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# 1.12 ConcurrentLinkedHashMap 1.3.2

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# 1.14 Data Mapper for Jackson 1.9.13 :ASL

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\*/

## 1.15 freemarker 2.3.28

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src/main/misc/overloadedNumberRules/prices.ods
src/manual/en\_US/docgen-originals/figures/overview.odg
src/manual/en\_US/docgen-originals/figures/model2sketch\_with\_alpha.png
src/manual/en\_US/docgen-originals/figures/tree\_with\_alpha.png
src/manual/en\_US/favicon.png
src/manual/en\_US/figures/model2sketch.png
src/manual/en\_US/figures/overview.png
src/manual/en\_US/figures/tree.png
src/manual/en\_US/logo.png
src/manual/zh\_CN/figures/model2sketch.png
src/manual/zh\_CN/figures/overview.png
src/manual/zh\_CN/figures/overview.png
src/manual/zh\_CN/figures/tree.png
src/manual/zh\_CN/figures/tree.png

# 1.16 grizzly-http 2.3.25

### 1.16.1 Available under license:

NOT PROVIDED

## 1.17 gson 2.8.5

## 1.18 guava 25.1-jre

## 1.19 Hamcrest Core 1.3

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## 1.20 HdrHistogram 2.1.9

### 1.20.1 Available under license:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">
k rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
k rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
k rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
k rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
k rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
k rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
k rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
k rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
k rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
 "image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
k rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
<link rel="manifest" href="/favicons/manifest.json">
<link rel="shortcut icon" href="/favicons/favicon.ico">
<meta name="msapplication-TileColor" content="#603cba">
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">
<title>Apache License, Version 2.0</title>
```

```
k href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
k href="/css/min.bootstrap.css" rel="stylesheet">
k href="/css/styles.css" rel="stylesheet">
```

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```
</head>
<body>
<!-- Navigation -->
<header>
<nav class="navbar navbar-default navbar-fixed-top">
 <div class="container">
  <div class="navbar-header">
   <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
    <span class="sr-only">Toggle navigation</span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
   </button>
   <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
  </div>
  <div class="collapse navbar-collapse" id="mainnav-collapse">
   <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo&nbsp;<a</pre>
href="/licenses/">Licenses</a></div>
   cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
     <a href="/foundation">Overview</a>
    <a href="/foundation/members.html">Members</a>
    <a href="/foundation/how-it-works.html">Process</a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/glossary.html">Glossary</a>
    <a href="/foundation/preFAQ.html">FAQ</a>
    <a href="/foundation/contact.html">Contact</a>
     <a href="/index.html#projects-list">Projects</a>
```

```
cli class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
          <a href="http://people.apache.org/">Overview</a>
       <a href="http://people.apache.org/committer-index.html">Committers</a>
       <a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a>
       <a href="/foundation/how-it-works.html#roles">Roles</a>
       <a href="http://planet.apache.org/">Planet Apache</a>
          cli class="dropdown">
           <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
           <a href="/foundation/getinvolved.html">Overview</a>
         <a href="http://community.apache.org/">Community Development</a>
                    <a href="http://helpwanted.apache.org/">Help Wanted</a>
         <a href="http://www.apachecon.com/">ApacheCon</a>
           <a href="/dyn/closer.cgi">Download</a>
         cli class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
          <a href="/foundation/sponsorship.html">Sponsorship</a>
         <a href="/foundation/contributing.html">Donations</a>
         <a href="/foundation/buy_stuff.html">Buy Stuff</a>
         <a href="/foundation/thanks.html">Thanks</a>
          </div>
   </div>
</nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
       <div class="col-md-6 col-sm-5 col-xs-12">
     <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
   <div class="col-md-3 col-sm-3 col-xs-6">
   <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
     <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-to
bottom: 5px;">
   </a>
   </div>
```

```
<div class="col-md-3 col-sm-4 col-xs-6">
   <div class="input-group" style="margin-bottom: 5px;">
  <script>
(function() {
 var\ cx = '005703438322411770421:5mgshgrgx2u';
 var gcse = document.createElement('script');
 gcse.type = 'text/javascript';
 gcse.async = true;
 gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
    '//cse.google.com/cse.js?cx=' + cx;
 var s = document.getElementsByTagName('script')[0];
 s.parentNode.insertBefore(gcse, s);
})();
</script>
  <gcse:searchbox-only></gcse:searchbox-only>
 </div>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
 <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
 </div>
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
 It was originally lifted from http://subversion.apache.org/style/site.css */
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
.headerlink, .elementid-permalink {
visibility: hidden;
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
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```
</div></div>
<!-- Footer -->
<footer class="bg-primary">
<div class="container">
 <div class="row">
 <br/>br/>
  <div class="col-sm-1">
  </div>
  <div class="col-sm-2">
     <h5 class="white">Community</h5>
     <a href="http://community.apache.org/">Overview</a>
  <a href="/foundation/conferences.html">Conferences</a>
  <a href="http://community.apache.org/gsoc.html">Summer of Code</a>
  <a href="http://community.apache.org/newcomers/">Getting Started</a>
  <a href="/foundation/how-it-works.html">The Apache Way</a>
  <a href="/travel/">Travel Assistance</a>
  <a href="/foundation/getinvolved.html">Get Involved</a>
  <a href="http://community.apache.org/newbiefaq.html">Community FAQ</a>
  <a href="/memorials/">Memorials</a>
     </div>
  <div class="col-sm-2">
  <h5 class="white">Innovation</h5>
```

```
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<a href="/foundation/contact.html">Contacts</a>
   </div>
<div class="col-sm-2">
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 <a href="/security/">Security</a>
 <a href="http://status.apache.org">Status</a>
 <a href="/foundation/contact.html">Contacts</a>
  </div>
<div class="col-sm-2">
<h5 class="white">Press</h5>
 <a href="/press/">Overview</a>
<a href="https://blogs.apache.org/">ASF News</a>
<a href="https://blogs.apache.org/foundation/">Announcements</a>
<a href="https://twitter.com/TheASF">Twitter Feed</a>
<a href="/press/#contact">Contacts</a>
 </div>
<div class="col-sm-2">
<h5 class="white">Legal</h5>
 <a href="/legal/">Legal Affairs</a>
<a href="/licenses/">Licenses</a>
<a href="/foundation/marks/">Trademark Policy</a>
<a href="/foundation/records/">Public Records</a>
   <a href="/foundation/policies/privacy.html">Privacy Policy</a>
<a href="/licenses/exports/">Export Information</a>
<a href="/foundation/license-faq.html">License/Distribution FAQ</a>
<a href="/foundation/contact.html">Contacts</a>
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</div>
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  Copyright © 2017 The Apache Software Foundation, Licensed under the <a</pre>
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.
  Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.
  </div>
 </div>
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</footer>
<!-- / Footer -->
<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
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# 1.21 httpcore-nio 4.4.6

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# 1.22 jackson-core 2.9.8

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Ty Coon, President of Vice
```

That's all there is to it!

```
/* Jackson JSON-processor.
```

\*

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## 1.26 Java Servlet API 3.0.1

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## 1.1

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## 1.32 JCL 1.1.1 implemented over SLF4J 1.7.7

## 1.33 joda-time 2.9.9

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## 1.37 logback-classic 1.2.3

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## 1.38 logback-core 1.2.3

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### 1.39 LZ4 and xxHash 1.2.0

## 1.40 Metrics Core Library 2.1.3

### 1.41 metrics-core 3.2.6

## **1.42 objenesis 2.1**

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## 1.44 picocli 1.0.1

### 1.45 QDox 1.12.1

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### 1.46 reflections 0.9.11

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## 1.47 rxjava 1.1.10

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## 1.48 slf4j-api 1.7.7

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package org.slf4j;
import org.slf4j.helpers.BasicMarkerFactory;
import org.slf4j.helpers.Util;
import org.slf4j.impl.StaticMarkerBinder;
* MarkerFactory is a utility class producing {@link Marker} instances as
* appropriate for the logging system currently in use.
* 
* This class is essentially implemented as a wrapper around an
* {@link IMarkerFactory} instance bound at compile time.
* 
* Please note that all methods in this class are static.
* @author Ceki Gülcü
public class MarkerFactory {
```

```
static IMarkerFactory markerFactory;
private MarkerFactory() {
}
static {
 try {
  markerFactory = StaticMarkerBinder.SINGLETON.getMarkerFactory();
 } catch (NoClassDefFoundError e) {
  markerFactory = new BasicMarkerFactory();
 } catch (Exception e) {
 // we should never get here
  Util.report("Unexpected failure while binding MarkerFactory", e);
}
/**
* Return a Marker instance as specified by the name parameter using the
* previously bound {@link IMarkerFactory}instance.
* @param name
       The name of the {@link Marker} object to return.
* @return marker
public static Marker getMarker(String name) {
 return markerFactory.getMarker(name);
}
/**
* Create a marker which is detached (even at birth) from the MarkerFactory.
* @param name the name of the marker
* @return a dangling marker
* @since 1.5.1
public static Marker getDetachedMarker(String name) {
 return markerFactory.getDetachedMarker(name);
* Return the {@link IMarkerFactory}instance in use.
* The IMarkerFactory instance is usually bound with this class at
* compile time.
* @return the IMarkerFactory instance in use
```

```
public static IMarkerFactory getIMarkerFactory() {
  return markerFactory;
}
```

## 1.49 snappy-java 1.1.2.4

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## 1.50 spotbugs-annotations 3.1.5

1.51 spring-aop 4.3.18.RELEASE

1.52 spring-beans 4.3.18.RELEASE

1.53 spring-boot-starter 1.5.14.RELEASE

1.54 spring-boot-starter-web 1.5.14.RELEASE

## 1.55 spring-cloud-commons 1.2.2.RELEASE

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# 1.56 spring-cloud-consul-config

### **1.2.1.RELEASE**

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```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">
k rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
k rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
k rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
k rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
< link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
< link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
< link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
k rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
k rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
k rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
<link rel="manifest" href="/favicons/manifest.json">
<link rel="shortcut icon" href="/favicons/favicon.ico">
<meta name="msapplication-TileColor" content="#603cba">
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">
<title>Apache License, Version 2.0</title>
rel='stylesheet' type='text/css'>
```

```
k href="/css/min.bootstrap.css" rel="stylesheet">k href="/css/styles.css" rel="stylesheet">
```

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```
</head>
<body>
<!-- Navigation -->
<header>
<nav class="navbar navbar-default navbar-fixed-top">
 <div class="container">
  <div class="navbar-header">
   <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
    <span class="sr-only">Toggle navigation</span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
   </button>
   <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
  </div>
  <div class="collapse navbar-collapse" id="mainnav-collapse">
   <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo&nbsp;<a</pre>
href="/licenses/">Licenses</a></div>
   cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
     <a href="/foundation">Overview</a>
    <a href="/foundation/members.html">Members</a>
    <a href="/foundation/how-it-works.html">Process</a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/glossary.html">Glossary</a>
    <a href="/foundation/preFAQ.html">FAQ</a>
    <a href="/foundation/contact.html">Contact</a>
     <a href="/index.html#projects-list">Projects</a>
  cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
```

```
<a href="http://people.apache.org/">Overview</a>
   <a href="http://people.apache.org/committer-index.html">Committers</a>
   <a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a>
   <a href="/foundation/how-it-works.html#roles">Roles</a>
   <a href="http://planet.apache.org/">Planet Apache</a>
    cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
     <a href="/foundation/getinvolved.html">Overview</a>
    <a href="http://community.apache.org/">Community Development</a>
         <a href="http://helpwanted.apache.org/">Help Wanted</a>
    <a href="http://www.apachecon.com/">ApacheCon</a>
     <a href="/dyn/closer.cgi">Download</a>
    cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/contributing.html">Donations</a>
    <a href="/foundation/buy_stuff.html">Buy Stuff</a>
    <a href="/foundation/thanks.html">Thanks</a>
    </div>
 </div>
</nav>
</header>
<!-- / Navigation -->
<div class="container">
<div class="row">
   <div class="col-md-6 col-sm-5 col-xs-12">
  <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
 </div>
 <div class="col-md-3 col-sm-3 col-xs-6">
 <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
  <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-</pre>
bottom: 5px;">
 </a>
 </div>
 <div class="col-md-3 col-sm-4 col-xs-6">
  <div class="input-group" style="margin-bottom: 5px;">
  <script>
```

```
(function() {
 var cx = '005703438322411770421:5mgshgrgx2u';
 var gcse = document.createElement('script');
 gcse.type = 'text/javascript';
 gcse.async = true;
 gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
    '//cse.google.com/cse.js?cx=' + cx;
 var s = document.getElementsByTagName('script')[0];
 s.parentNode.insertBefore(gcse, s);
})();
</script>
  <gcse:searchbox-only></gcse:searchbox-only>
 </div>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
 <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
 </div>
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
 It was originally lifted from http://subversion.apache.org/style/site.css */
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
.headerlink, .elementid-permalink {
visibility: hidden;
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
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```
</div></div>
<!-- Footer -->
<footer class="bg-primary">
<div class="container">
 <div class="row">
 <br/>br/>
  <div class="col-sm-1">
  </div>
  <div class="col-sm-2">
     <h5 class="white">Community</h5>
     <a href="http://community.apache.org/">Overview</a>
  <a href="/foundation/conferences.html">Conferences</a>
  <a href="http://community.apache.org/gsoc.html">Summer of Code</a>
  <a href="http://community.apache.org/newcomers/">Getting Started</a>
  <a href="/foundation/how-it-works.html">The Apache Way</a>
  <a href="/travel/">Travel Assistance</a>
  <a href="/foundation/getinvolved.html">Get Involved</a>
  <a href="http://community.apache.org/newbiefaq.html">Community FAQ</a>
  <a href="/memorials/">Memorials</a>
     </111>
  </div>
  <div class="col-sm-2">
  <h5 class="white">Innovation</h5>
     <a href="http://incubator.apache.org/">Incubator</a>
  <a href="http://labs.apache.org/">Labs</a>
  <a href="/licenses/">Licensing</a>
```

```
<a href="/foundation/license-faq.html">Licensing FAQ</a>
 <a href="/foundation/marks/">Trademark Policy</a>
 <a href="/foundation/contact.html">Contacts</a>
   </div>
<div class="col-sm-2">
<h5 class="white">Tech Operations</h5>
   <a href="/dev/">Developer Information</a>
 <a href="/dev/infrastructure.html">Infrastructure</a>
 <a href="/security/">Security</a>
 <a href="http://status.apache.org">Status</a>
 <a href="/foundation/contact.html">Contacts</a>
   </div>
<div class="col-sm-2">
<h5 class="white">Press</h5>
  <a href="/press/">Overview</a>
 <a href="https://blogs.apache.org/">ASF News</a>
 <a href="https://blogs.apache.org/foundation/">Announcements</a>
 <a href="https://twitter.com/TheASF">Twitter Feed</a>
 <a href="/press/#contact">Contacts</a>
  </div>
<div class="col-sm-2">
<h5 class="white">Legal</h5>
  <a href="/legal/">Legal Affairs</a>
 <a href="/licenses/">Licenses</a>
 <a href="/foundation/marks/">Trademark Policy</a>
 <a href="/foundation/records/">Public Records</a>
   <a href="/foundation/policies/privacy.html">Privacy Policy</a>
 <a href="/licenses/exports/">Export Information</a>
 <a href="/foundation/license-faq.html">License/Distribution FAQ</a>
 <a href="/foundation/contact.html">Contacts</a>
  </111>
</div>
<div class="col-sm-1">
</div>
</div>
<hr class="col-lg-12 hr-white"/>
<div class="row">
```

# 1.57 spring-cloud-consul-core 1.2.1.RELEASE

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# 1.59 spring-cloud-starter-consul 1.2.1.RELEASE

### 1.59.1 Available under license:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">
k rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
k rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
k rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
k rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
k rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
k rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
< link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
k rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
k rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
k rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
k rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
<link rel="manifest" href="/favicons/manifest.json">
<link rel="shortcut icon" href="/favicons/favicon.ico">
<meta name="msapplication-TileColor" content="#603cba">
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">
<title>Apache License, Version 2.0</title>
rel='stylesheet' type='text/css'>
<link href="/css/min.bootstrap.css" rel="stylesheet">
<link href="/css/styles.css" rel="stylesheet">
```

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```
</head>
<body>
<!-- Navigation -->
<header>
<nav class="navbar navbar-default navbar-fixed-top">
 <div class="container">
  <div class="navbar-header">
   <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
    <span class="sr-only">Toggle navigation</span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
   </button>
   <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
  </div>
  <div class="collapse navbar-collapse" id="mainnav-collapse">
   <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo&nbsp;<a</pre>
href="/licenses/">Licenses</a></div>
   cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
     <a href="/foundation">Overview</a>
    <a href="/foundation/members.html">Members</a>
    <a href="/foundation/how-it-works.html">Process</a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/glossary.html">Glossary</a>
    <a href="/foundation/preFAQ.html">FAQ</a>
    <a href="/foundation/contact.html">Contact</a>
     <a href="/index.html#projects-list">Projects</a>
  cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
     <a href="http://people.apache.org/">Overview</a>
   <a href="http://people.apache.org/committer-index.html">Committers</a>
   <a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a>
```

```
<a href="/foundation/how-it-works.html#roles">Roles</a>
   <a href="http://planet.apache.org/">Planet Apache</a>
    cli class="dropdown">
     <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
     <a href="/foundation/getinvolved.html">Overview</a>
    <a href="http://community.apache.org/">Community Development</a>
         <a href="http://helpwanted.apache.org/">Help Wanted</a>
    <a href="http://www.apachecon.com/">ApacheCon</a>
     <a href="/dyn/closer.cgi">Download</a>
    cli class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
    <a href="/foundation/sponsorship.html">Sponsorship</a>
    <a href="/foundation/contributing.html">Donations</a>
    <a href="/foundation/buy_stuff.html">Buy Stuff</a>
    <a href="/foundation/thanks.html">Thanks</a>
    </div>
 </div>
</nav>
</header>
<!-- / Navigation -->
<div class="container">
<div class="row">
 <div class="col-md-9 col-sm-8 col-xs-12">
  <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
 </div>
 <div class="col-md-3 col-sm-4 col-xs-12">
  <div class="input-group" style="margin-bottom: 5px;">
  <script>
(function() {
 var cx = '005703438322411770421:5mgshgrgx2u';
 var gcse = document.createElement('script');
 gcse.type = 'text/javascript';
 gcse.async = true;
 gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
   '//cse.google.com/cse.js?cx=' + cx;
 var s = document.getElementsByTagName('script')[0];
 s.parentNode.insertBefore(gcse, s);
```

```
})();
</script>
  <gcse:searchbox-only></gcse:searchbox-only>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
 <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
 <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
 </div>
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx elementid.py
 It was originally lifted from http://subversion.apache.org/style/site.css */
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
.headerlink, .elementid-permalink {
visibility: hidden;
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
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# 1.60 spring-cloud-task-core 1.1.2.RELEASE

# 1.61 spring-context 4.3.18.RELEASE

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Ty Coon, President of Vice
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/\*

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*/
package org.springframework.test.context.junit4.orm.domain;
/**
* DriversLicense POJO.
* @author Sam Brannen
* @since 3.0
public class DriversLicense {
private Long id;
private Long number;
public DriversLicense() {
}
public DriversLicense(Long number) {
 this(null, number);
}
public DriversLicense(Long id, Long number) {
 this.id = id;
 this.number = number;
public Long getId() {
 return this.id;
}
protected void setId(Long id) {
 this.id = id;
```

```
public Long getNumber() {
 return this.number;
}
public void setNumber(Long number) {
 this.number = number;
}
}
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE hibernate-mapping PUBLIC "-//Hibernate/Hibernate Mapping DTD//EN"
 "http://hibernate.sourceforge.net/hibernate-mapping-3.0.dtd">
<hibernate-mapping auto-import="true" default-lazy="false">
<class name="org.springframework.test.context,junit4.orm.domain.DriversLicense" table="drivers_license">
 <id name="id" column="id">
 <generator class="identity" />
 cproperty name="number" column="license number" />
</class>
</hibernate-mapping>
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package org.springframework.orm.jpa.domain;
import javax.persistence.Entity;
import javax.persistence.Id;
import javax.persistence.Table;
@Entity
@Table(name="DRIVERS_LICENSE")
```

```
public class DriversLicense {
    @Id
    private int id;

private String serial_number;

protected DriversLicense() {
    }

public DriversLicense(String serialNumber) {
    this.serial_number = serialNumber;
    }

public String getSerialNumber() {
    return serial_number;
}
```

# 1.63 spring-data-commons 1.13.13.RELEASE

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