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```
# /*  
# * SHA-512  
# * Implementation derived from LibTomCrypt (Tom St Denis)  
# *  
# * LibTomCrypt is a library that provides various cryptographic  
# * algorithms in a highly modular and flexible manner.  
# *
```



```
# * The library is free for all purposes without any express
# * guarantee it works.
# *
# * Tom St Denis, tomstdenis@gmail.com, http://libtomcrypt.org
# */
```

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LibTomMath is hereby released into the Public Domain.

-- Tom St Denis

## 1.4 net-snmp 5.7.3



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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see <https://www.cwi.nl/>) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see <https://www.cnri.reston.va.us/>) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation; see <http://www.zope.com/>). In 2001, the Python Software Foundation (PSF, see <https://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	no



2.1	2.0+1.6.1	2001	PSF	no	
2.0.1	2.0+1.6.1	2001	PSF	yes	
2.1.1	2.1+2.0.1	2001	PSF	yes	
2.1.2	2.1.1	2002	PSF	yes	
2.1.3	2.1.2	2002	PSF	yes	
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Mersenne Twister

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The :mod:`\_random` module includes code based on a download from



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A C-program for MT19937, with initialization improved 2002/1/26.  
Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using `init_genrand(seed)`  
or `init_by_array(init_key, key_length)`.

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Sockets



-----  
The :mod:`socket`  
module uses the functions, :func:`getaddrinfo`, and  
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Floating point exception control  
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Asynchronous socket services  
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Execution tracing

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UUencode and UUdecode functions

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Modified by Jack Jansen, CWI, July 1995:

- Use binascii module to do the actual line-by-line conversion between ascii and binary. This results in a 1000-fold speedup. The C version is still 5 times faster, though.
- Arguments more compliant with Python standard

#### XML Remote Procedure Calls

-----

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test\_epoll

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Select kqueue

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cfuhash

-----

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#### A. HISTORY OF THE SOFTWARE

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see <http://www.cwi.nl>) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see <http://www.cnri.reston.va.us>) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see <http://www.zope.com>). In 2001, the Python Software Foundation (PSF, see <http://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see <http://www.opensource.org> for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

Release	Derived	Year	Owner	GPL-
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from		compatible? (1)		
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2 and above				
2.1.1	2001-now	PSF		yes

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## 1.8 zlib 1.2.3

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/\* zlib.h -- interface of the 'zlib' general purpose compression library  
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## 1.9 bzip2 1.0.8

## 1.10 zlib 1.2.8

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/\* zlib.h -- interface of the 'zlib' general purpose compression library  
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## 1.11 zlib 1.2.5

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```

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## 1.12 json-c 0.99.8

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## 1.13 rsyslog 8.39.0

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## 1.14 glibc 2.23

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

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

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

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a ``work based on the library" and a ``work that uses the library". The former



contains code derived from the library, whereas the latter must be combined with the library in order to run.

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

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

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

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

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of these things:

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

@item

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library already present on the user's computer system, rather than  
copying library functions into the executable,  
and (2) will operate  
properly with a modified version of the library, if the user installs  
one, as long as the modified version is interface-compatible with the  
version that the work was made with.

@item

Accompany the work with a written offer, valid for at  
least three years, to give the same user the materials  
specified in Subsection 6a, above, for a charge no more  
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@item

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specified materials from the same place.

@item

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@subheading END OF TERMS AND CONDITIONS

@page

@subheading How to Apply These Terms to Your New Libraries

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

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

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library,



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## 1.16 fcgi 2.4.0

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# 1.17 bridgeutils 1.5

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Index: tdbsa/tdb.c

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--- tdbsa.orig/tdb.c

+++ tdbsa/tdb.c

@@ -4,11 +4,11 @@ Rev: 23371

Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)



\*/

/\*

- Unix SMB/CIFS implementation.
- + trivial database library - standalone version

- trivial database library - private includes

-

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Theodore Ts'o  
23-June-2007

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

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That's all there is to it!

This is the Debian GNU/Linux prepackaged version of the EXT2 file system utilities (e2fsck, mke2fs, etc.). The EXT2 utilities were written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

Sources were obtained from <http://sourceforge.net/projects/e2fsprogs>

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## DAMAGE.

This package was added to the e2fsprogs debian source package by Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

It is part of the main e2fsprogs distribution, which can be found at:

<http://sourceforge.net/projects/e2fsprogs>

Upstream Author: Theodore Ts'o <tytso@mit.edu>

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#

# This is a Makefile stub which handles the creation of BSD shared  
# libraries.

#

# In order to use this stub, the following makefile variables must be defined.

#

# BSDLIB\_VERSION = 1.0

# BSDLIB\_IMAGE = libce



```

# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
#

all:: image

real-subdirs:: Makefile
@echo " MKDIR pic"
@mkdir -p pic

BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic

image: $(BSD_LIB)

$(BSD_LIB): $(OBJS)
(cd pic; ld -Bshareable -o $(BSD_LIB) $(LDFLAGS_SHLIB) $(OBJS))
$(MV) pic/$(BSD_LIB) .
$(RM) -f ../$(BSD_LIB)
(cd ..; $(LN) $(LINK_BUILD_FLAGS) \
`echo $(my_dir) | sed -e 's;lib/;;'`/$(BSD_LIB) $(BSD_LIB))

install-shlibs install:: $(BSD_LIB)
@echo " INSTALL_PROGRAM $(BSDLIB_INSTALL_DIR)/$(BSD_LIB)"
@$(INSTALL_PROGRAM) $(BSD_LIB) \
$(DESTDIR)$$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)
@-$(LDCONFIG)

install-strip: install

install-shlibs-strip: install-shlibs

uninstall-shlibs uninstall::
$(RM) -f $(DESTDIR)$$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)

clean::
$(RM)
-rf pic
$(RM) -f $(BSD_LIB)
$(RM) -f ../$(BSD_LIB)

```

This is the Debian GNU/Linux prepackaged version of the ss command-line interface parsing library. It is currently distributed together with the EXT2 file system utilities, which are otherwise packaged as "e2fsprogs".

This package was put together by Yann Dirson <dirson@debian.org>, from sources obtained from a mirror of:  
[tsx-11.mit.edu/pub/linux/packages/ext2fs/](http://tsx-11.mit.edu/pub/linux/packages/ext2fs/)



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This is the Debian GNU/Linux prepackaged version of the Common Error  
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This package was put together by Yann Dirson <dirson@debian.org>,  
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## 1.22 xz 5.2.3



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## 1.33 ncurses 6.2

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  7. [8]Greg Brackley <greg.brackley@bigfoot.com> Major rework of WINNT  
 port. Clean up recvbuf and iosignal code into separate modules.
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  10. [11]Nelson B Bolyard <nelson@bolyard.me> update and complete  
 broadcast and crypto features
- in sntp
11. [12]Jean-Francois Boudreault  
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  12. [13]Reg Clemens <reg@dwf.com> Oncore driver (Current maintainer)
  13. [14]Steve Clift <clift@ml.csiro.au> OMEGA clock driver
  14. [15]Casey Crellin <casey@csc.co.za> vxWorks (Tornado) port and help  
 with target configuration
  15. [16]Sven Dietrich <sven\_dietrich@trimble.com> Palisade reference  
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  16. [17]John A. Dundas III <dundas@salt.jpl.nasa.gov> Apple A/UX port
  17. [18]Torsten Duwe <duwe@immd4.informatik.uni-erlangen.de> Linux port
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  21. [22]Claas Hilbrecht <neoclock4x@linum.com> NeoClock4X



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- 23. [24]Mike Iglesias <iglesias@uci.edu> DEC Alpha port
- 24. [25]Jim Jagielski <jim@jagubox.gsfc.nasa.gov> A/UX port
- 25. [26]Jeff Johnson <jbj@chatham.usdesign.com> massive prototyping overhaul
- 26. [27]Hans Lambermont <Hans.Lambermont@nl.origin-it.com> or  
[28]<H.Lambermont@chello.nl> ntpswep
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- 42. [45]Derek Mulcahy <derek@toybox.demon.co.uk> and [46]Damon  
Hart-Davis <d@hd.org> ARCRON MSF clock driver
- 43. [47]Rob Neal <neal@ntp.org> Bancomm refclock  
and config/parse code  
maintenance
- 44. [48]Rainer Pruy <Rainer.Pruy@informatik.uni-erlangen.de>  
monitoring/trap scripts, statistics file handling
- 45. [49]Dirce Richards <dirce@zk3.dec.com> Digital UNIX V4.0 port
- 46. [50]Wilfredo Sanchez <wsanchez@apple.com> added support for NetInfo
- 47. [51]Nick Sayer <mrapple@quack.kfu.com> SunOS streams modules
- 48. [52]Jack Sasportas <jack@innovativeinternet.com> Saved a Lot of  
space on the stuff in the html/pic/ subdirectory
- 49. [53]Ray Schnitzler <schnitz@unipress.com> Unixware1 port
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Found in path(s):

```
* /opt/ws_local/PERMITS_SQL/1068181589_1594272088.3/0/audit-1-0-0-sources-jar/META-
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*/
```

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\* /opt/ws\_local/PERMITS\_SQL/1068181589\_1594272088.3/0/audit-1-0-0-sources-jar/com/networknt/audit/FullAuditHandler.java  
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## 1.37 jansson 2.1

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## 1.39 elfutils 0.172

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Format: <http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: ls-config

Source: <https://github.com/lucas-net-pl/ls-config>

Files: \*

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# different copyright/license attached and list them here.

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@c \input texinfo.tex @c -\*-texinfo-\*-

@c

@c %\*\*start of header

@c All text is ignored before the setfilename.

@setfilename LGPL.info

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@center Version 2.1, February 1999



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

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# 1.42 libnl3 3.2.21

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## 1.43 lua 5.4.2

### 1.43.1 Available under license :

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Found in path(s):

\* /opt/cola/permits/1117084974\_1608110407.29/0/lua-lua-v5-4-2-0-g9d067ab-tar-gz/lua-lua-9d067ab/manual/manual.of

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#!/usr/bin/env lua5.3

-- special marks:

-- \1 - paragraph (empty line)

-- \4 - remove spaces around it

-- \3 - ref (followed by label|)

-----  
header = [[

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 3.2 Final//EN">  
<html>

<head>

<title>Lua 5.4 Reference Manual</title>

<meta http-equiv="Content-Type" content="text/html; charset=utf-8">

<link rel="stylesheet" href="lua.css">

<link rel="stylesheet" href="manual.css">

</head>

<body bgcolor="#FFFFFF">

<hr>

<h1>

<a href="http://www.lua.org/home.html"></a>



</h1>

by Roberto Ierusalimschy, Luiz Henrique de Figueiredo, Waldemar Celes

<p>

<small>

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<hr>

<!-- ===== -->

<p>

]]

footer

= "\n\n</body></html>\n\n"

local seefmt = '(see %s)'

if arg[1] == 'port' then

seefmt = '(ver %s)'

header = string.gsub(header, "by (.-)\n",

"%1\n<p>Tradu&ccedil;&atilde;o: S&eacute;rgio Queiroz de Medeiros", 1)

header = string.gsub(header, "Lua (%d+.%d+) Reference Manual",

"Manual de Refer&ecirc;ncia de Lua %1")

header = string.gsub(header, "All rights reserved",

"Todos os direitos reservados")

end

-----

local function compose (f,g)

assert(f and g)

return function (s) return g(f(s)) end

end

local function concat (f, g)

assert(f and g)

return function (s) return f(s) .. g(s) end

end

local Tag = { }



```

setmetatable(Tag, {
  __index = function (t, tag)
    local v = function (n, att)
      local e = ""
      if type(att) == "table" then
        for k,v in pairs(att) do e = string.format('%s %s="%s"', e, k, v) end
      end
      if n then
        return string.format("<%s%s>%s</%s>", tag, e, n, tag)
      else
        return string.format("<%s%s>", tag, e)
      end
    end
    t[tag] = v
    return v
  end
})

```

-----

```

local labels = { }

```

```

local function anchor (text, label, link, textlink)
  if labels[label] then
    error("label " .. label .. " already defined")
  end
  labels[label] = { text = textlink, link = link }
  return Tag.a(text, { name=link })
end

```

```

local function makeref (label)
  assert(not string.find(label, "|"))
  return string.format("\3%s\3", label)
end

```

```

local function ref (label)
  local l = labels[label]
  if not l then
    io.stderr:write("label ", label, " undefined\n")
    return " @ @ @ @ @ @ "
  else
    return Tag.a(l.text, { href="#" .. l.link })
  end
end

```

-----



```

local function nopara (t)
  t = string.gsub(t, "\\1", "\\n\\n")
  t = string.gsub(t, "<p>%s*</p>", "")
  return t
end

```

```

local function fixpara (t)
  t = string.gsub(t, "\\1", "\\n</p>\\n\\n<p>\\n")
  t = string.gsub(t, "<p>%s*</p>", "")
  return t
end

```

```

local function antipara (t)
  return "</p>\\n" .. t .. "<p>"
end

```

```

Tag.pre = compose(Tag.pre, antipara)
Tag.ul = compose(Tag.ul, antipara)

```

```

-----
local Gfoots = 0
local footnotes = { }

```

```

local line = Tag.hr(nil)

```

```

local function dischargefoots ()
  if #footnotes == 0 then return "" end
  local fn = table.concat(footnotes)
  footnotes = { }
  return line .. Tag.h3"footnotes:" .. fn .. line
end

```

```

local Glists = 0
local listings = { }

```

```

local function dischargelist ()
  if #listings == 0 then return "" end
  local l = listings
  listings = { }
  return line .. table.concat(l, line..line) .. line
end

```

```

-----
local counters = {
  h1 = { val = 1 },
  h2 = { father = "h1", val = 1 },

```



```
h3 = {father = "h2", val = 1},  
listing = {father = "h1", val = 1},  
}
```

```
local  
function inccounter (count)  
  counters[count].val = counters[count].val + 1  
  for c, v in pairs(counters) do  
    if v.father == count then v.val = 1 end  
  end  
end
```

```
local function getcounter (count)  
  local c = counters[count]  
  if c.father then  
    return getcounter(c.father) .. "." .. c.val  
  else  
    return c.val .. ""  
  end  
end
```

-----

```
local function fixed (x)  
  return function () return x end  
end
```

```
local function id (x) return x end
```

```
local function prepos (x, y)  
  assert(x and y)  
  return function (s) return string.format("%s%s%s", x, s, y) end  
end
```

```
local rw = Tag.b
```

```
local function LuaName (name)  
  return Tag.code(name)  
end
```

```
local function getparam (s)  
  local i, e = string.find(s, "[^%s@|]+")
```



```

if not i then return nil, s
else return string.sub(s, i, e - 1), string.sub(s, e + 1)
end
end
end

```

```

local function gettitle (h)
    local title, p = assert(string.match(h, "<title>(.-)</title>()"))
    return title, string.sub(h,
    p)
end

```

```

local function getparamtitle (what, h, nonum)
    local label, title, c, count
    label, h = getparam(h)
    title, h = gettitle(h)
    if not nonum then
        count = getcounter(what)
        inccounter(what)
        c = string.format("%s &ndash; ", count)
    else
        c = ""
    end
    label = label or count
    if label then
        title = anchor(title, label, count, "&sect;.."count)
    end
    title = string.format("%s%s", c, title)
    return title, h
end

```

```

local function section (what, nonum)
    return function (h)
        local title
        title, h = getparamtitle(what, h, nonum)
        local fn = what == "h1" and dischargefoots() or ""
        h = fixpara(Tag.p(h))
        return "</p>\n" .. Tag[what](title) .. h .. fn ..
            dischargelist() .. "<p>"
    end
end

```

```

local function verbatim (s)
    s = nopara(s)
    s = string.gsub(s, "\\n", "\n  ")
    s = string.gsub(s, "\\n%s*$", "\n")
    return Tag.pre(s)

```



end

```
local function verb (s)
  return Tag.code(s)
end
```

```
local function lua2link
  (e)
  return string.find(e, "luaL?_") and e or "pdf-"..e
end
```

```
local verbfixed = verb
```

```
local Tex = {
```

```
  ANSI = function (func)
    return "ISO&nbsp;C function " .. Tag.code(func)
  end,
  At = fixed "@",
  B = Tag.b,
  bigskip = fixed "",
  bignum = id,
  C = fixed "",
  Ci = prepos("<!-- ", " -->"),
  CId = function (func)
    return "C&nbsp;function " .. Tag.code(func)
  end,
  chapter = section "h1",
  Char = compose(verbfixed, prepos("", "")),
  Cdots = fixed "&middot;&middot;&middot;",
  Close = fixed "}",
  col = Tag.td,
  defid = function (name)
    local l = lua2link(name)
    local c = Tag.code(name)
    return anchor(c, l, l, c)
  end,
  def = Tag.em,
  description = compose(nopara, Tag.ul),
  Em = fixed ("\" .. "&mdash;" .. "\""),
  emph = Tag.em,
  emphx = Tag.em, -- emphasis plus index (if there was an index)
  En = fixed ("&ndash;"),
  format = fixed "",
```



```

["false"] = fixed(Tag.b"false"),
id = Tag.code,
idx = Tag.code,
index = fixed"",
Lidx = fixed"", -- Tag.code,
ldots
= fixed"... ",
x = id,
itemize = compose(nopara, Tag.ul),
leq = fixed"&le;",
Lid = function (s)
    return makeref(lua2link(s))
end,
M = Tag.em,
N = function (s) return (string.gsub(s, " ", "&nbsp;")) end,
NE = id, -- tag"foreignphrase",
num = id,
["nil"] = fixed(Tag.b"nil"),
fail = fixed(Tag.b"fail"),
Open = fixed"{ ",
part = section("h1", true),
Pat = compose(verbfixed, prepos("", "")),
preface = section("h1", true),
psect = section("h2", true),
Q = prepos("", ""),
refchp = makeref,
refcode = makeref,
refsec = makeref,

pi = fixed"&pi;",
rep = Tag.em, -- compose(prepos("&lt;", "&gt;"), Tag.em),
Rw = rw,
rw = rw,
sb = Tag.sub,
sp = Tag.sup,
St = compose(verbfixed, prepos("", "")),
sect1 = section"h1",
sect2 = section"h2",
sect3 = section"h3",
sect4 = section("h4", true),
simplesect = id,
Tab2 = function (s) return Tag.table(s, {border=1}) end,
row = Tag.tr,
title = Tag.title,
todo = Tag.todo,
["true"] = fixed(Tag.b"true"),
T = verb,

```



```

item = function (s)

    local t, p = string.match(s, "^(^[^\\n|]+)|()")
    if t then
        s = string.sub(s, p)
        s = Tag.b(t..": ") .. s
    end
    return Tag.li(fixpara(s))
end,

verbatim = verbatim,

manual = id,

-- for the manual

link =function (s)
    local l, t = getparam(s)
    assert(l)
    return string.format("%s (%s)", t, makeref(l))
end,

see = function (s) return string.format(seefmt, makeref(s)) end,
See = makeref,
seeC = function (s)
    return string.format(seefmt, makeref(s))
end,

seeF = function (s)
    return string.format(seefmt, makeref(lua2link(s)))
end,

APIEntry = function (e)
    local h, name
    h, e = string.match(e, "^%s*(.-%s*|(.*)$")
    name = string.match(h, "(luaL?_[%w_]+)%? +%(") or
        string.match(h, "luaL?_[%w_]+")
    local a = anchor(Tag.code(name), name, name, Tag.code(name))
    local apiicmd, ne = string.match(e, "^(.-</span>)(.*)")
    --io.stderr:write(e)
    if not apiicmd then
        return antipara(Tag.hr() .. Tag.h3(a))
        .. Tag.pre(h) .. e
    else
        return antipara(Tag.hr() .. Tag.h3(a)) .. apiicmd .. Tag.pre(h) .. ne
    end
end,
end,

```



```

LibEntry = function (e)
  local h, name
  h, e = string.match(e, "^(-)|(.*$)")
  name = string.gsub(h, " (.", "")
  local l = lua2link(name)
  local a = anchor(Tag.code(h), l, l, Tag.code(name))
  return Tag.hr() .. Tag.h3(a) .. e
end,

Produc = compose(nopara, Tag.pre),
producname = prepos("\t", " ::= "),
Or = fixed" | ",
VerBar = fixed"&#124;", -- vertical bar
OrNL = fixed" | \4",
bnfNter = prepos("", ""),
bnfopt = prepos("[", "]"),
bnfrep = prepos("{", "}"),
bnfter = compose(Tag.b, prepos("&lsquo;", "&rsquo;")),
producbody = function (s)
  s = string.gsub(s, "%s+", " ")
  s = string.gsub(s, "\4", "\n\t")
  return s
end,

apii = function (s)
  local pop, push, err = string.match(s, "^(-),(-),(.*)$")
  if pop ~= "?" and string.find(pop, "%W") then
    pop = "(" .. pop .. ")"
  end
  if push ~= "?"
and string.find(push, "%W") then
    push = "(" .. push .. ")"
  end
  err = (err == "-") and "&ndash;" or Tag.em(err)
  return Tag.span(
    string.format("[-%s, +%s, %s]", pop, push, err),
    {class="apii"}
  )
end,
}

local others = prepos("?? ", " ??")

local function trata (t)
  t = string.gsub(t, "@(%w+)(%b{ })", function (w, f)
    f = trata(string.sub(f, 2, -2))
    if type(Tex[w]) ~= "function" then

```



```

        io.stderr.write(w .. "\n")
        return others(f)
    else
        return Tex[w](f, w)
    end
end)
return t
end

```

```

-- read whole book

```

```

t = io.read"*a"

```

```

t = string.gsub(t, "[<>\128-\255]",
{
["<"] = "&lt;",
[">"] = "&gt;",
["&"] = "&amp;",
["\170"] = "&ordf;",
["\186"] = "&ordm;",
["\192"] = "&Agrave;",
["\193"] = "&Aacute;",
["\194"] = "&Acirc;",
["\195"] = "&Atilde;",
["\199"] = "&Ccedil;",
["\201"] = "&Eacute;",
["\202"] = "&Ecirc;",
["\205"] = "&Iacute;",
["\211"] = "&Oacute;",
["\212"] = "&Ocirc;",
["\218"] = "&Uacute;",
["\224"] = "&agrave;",
["\225"] = "&aacute;",
["\226"] = "&acirc;",
["\227"] = "&atilde;",
["\231"] = "&ccedil;",
["\233"] = "&eacute;",
["\234"] = "&ecirc;",
["\237"] = "&iacute;",
["\243"] = "&oacute;",
["\244"] = "&ocirc;",
["\245"] = "&otilde;",
["\250"] = "&uacute;",
["\252"] = "&uuml;",
})

```



```

t = string.gsub(t, "\\n\\n+", "\\1")

-- complete macros with no arguments
t = string.gsub(t, "(@%w+)([^{ %w])", "%1{ }%2")

t = trata(t)

-- correct references
t = string.gsub(t, "\\3(-)\\3", ref)

-- remove extra space (??)
t = string.gsub(t, "%s*\\4%s*", "")

t = nopara(t)

-- HTML 3.2 does not need </p> (but complains when it is in wrong places :)
t = string.gsub(t, "</p>", "")

io.write(header, t, footer)

Found in path(s):
*
/opt/cola/permits/1117084974_1608110407.29/0/lua-lua-v5-4-2-0-g9d067ab-tar-gz/lua-lua-9d067ab/manual/2html
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## 1.44 busybox 1.32.1

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bzip2/libbzip2 version 1.0.4 of 20 December 2006

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## 1.47 util-linux 2.30.2

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## 1.49 dmalloc 5.5.2

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```
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#
# dmalloc_summarize -- summarizes dmalloc log files
#
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#
# $Id: dmalloc_summarize.pl,v 1.1.1.1 2012/09/18
# 09:28:11 mohammr1 Exp $
#
/*
 *
 * Copyright (c) 1994, Textil Computer Design GmbH, Dresden
 *
 * Author: J"org Wunsch
 *
 * Dumb atexit() implementation. It is far from being elegant. It is
 * only here to provide a workaround for systems where the existing
 * atexit() implementation is known to cause problems due to doing
 * own mallocs. The problem arose originally on a Data General
 * machine running DG/UX 5.4R*, along with gcc compiling C++ code.
 * In order to have global and static variables called their const-
```



\* ructors, a chunk of code has been placed by the compiler that  
 \* ran before invoking main(). This code registered the destructors  
 \* with atexit() at this very early stage, but the existing atexit()  
 \* bypassed the normal memory allocation scheme, and hence caused  
 \* grievous troubles in combination with the dmalloc library.  
 \*  
 \* Known problem for DG/UX: the crt0.o (at least in a COFF environ-  
 \* ment) passes the return value from main() to \_real\_exit() instead  
 \* of exit().  
 Hence programs which return from main instead of calling  
 \* exit() do not work as expected. I do not see any good workaround  
 \* for this so far (since crt0.o always happens to reference the  
 \* \_real\_exit() from the library, even if we would provide our very  
 \* own symbol for it).  
 \*  
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# 1.50 visual-studio-runtime 14.00.24210.0

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%% winjs version 4.4.0 (<https://github.com/winjs/winjs>)

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WinJS

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1. Seti UI - A subtle dark colored UI theme for Atom. (<https://github.com/jesseweed/seti-ui>)

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# 1.55 futures 3.0.5

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# 1.56 python-requests 2.25.1

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## 1.57 ply 3.11

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# PLY (Python Lex-Yacc) Version 3.11

[![Build Status](https://travis-ci.org/dabeaz/ply.svg?branch=master)](https://travis-ci.org/dabeaz/ply)

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Introduction

=====

PLY is a 100% Python implementation of the common parsing tools lex and yacc. Here are a few highlights:

- PLY is very closely modeled after traditional lex/yacc.  
If you know how to use these tools in C, you will find PLY to be similar.
- PLY provides *\*very\** extensive error reporting and diagnostic information to assist in parser construction. The original implementation was developed for instructional purposes. As a result, the system tries to identify the most common types of errors made by novice users.
- PLY provides full support for empty productions, error recovery, precedence specifiers, and moderately ambiguous grammars.
- Parsing is based on LR-parsing which is fast, memory efficient, better suited to large grammars, and which has a number of nice properties when dealing with syntax errors and other parsing problems. Currently, PLY builds its parsing tables using the LALR(1) algorithm used in yacc.
- PLY uses Python introspection features to build lexers and parsers. This greatly simplifies the task of parser construction since it reduces the number of files and eliminates the need to run a separate lex/yacc tool before running your program.



- PLY can be used to build parsers for "real" programming languages. Although it is not ultra-fast due to its Python implementation, PLY can be used to parse grammars consisting of several hundred rules (as might be found for a language like C). The lexer and LR parser are also reasonably efficient when parsing typically sized programs. People have used PLY to build parsers for C, C++, ADA, and other real programming languages.

## How to Use

=====

PLY consists of two files : lex.py and yacc.py. These are contained within the 'ply' directory which may also be used as a Python package. To use PLY, simply copy the 'ply' directory to your project and import lex and yacc from the associated 'ply' package. For example:

```
import ply.lex as lex
import ply.yacc as yacc
```

Alternatively, you can copy just the files lex.py and yacc.py individually and use them as modules. For example:

```
import lex
import yacc
```

The file setup.py can be used to install ply using distutils.

The file doc/ply.html contains complete documentation on how to use the system.

The example directory contains several different examples including a PLY specification for ANSI C as given in K&R 2nd Ed.

A simple example is found at the end of this document

## Requirements

=====

PLY requires the use of Python 2.6 or greater. However, you should use the latest Python release if possible. It should work on just about any platform. PLY has been tested with both CPython and Jython. It also seems to work with IronPython.

## Resources

=====

More information about PLY can be obtained on the PLY webpage at:

<http://www.dabeaz.com/ply>



For a detailed overview of parsing theory, consult the excellent book "Compilers : Principles, Techniques, and Tools" by Aho, Sethi, and Ullman. The topics found in "Lex & Yacc" by Levine, Mason, and Brown may also be useful.

The GitHub page for PLY can be found at:

<https://github.com/dabeaz/ply>

An old and relatively inactive discussion group for PLY is found at:

<http://groups.google.com/group/ply-hack>

#### Acknowledgments

=====

A special thanks is in order for all of the students in CS326 who suffered through about 25 different versions of these tools :-).

The CHANGES file acknowledges those who have contributed patches.

Elias Ioup did the first implementation of LALR(1) parsing in PLY-1.x. Andrew Waters and Markus Schoepflin were instrumental in reporting bugs and testing a revised LALR(1) implementation for PLY-2.0.

#### Special Note for PLY-3.0

=====

PLY-3.0 the first PLY release to support Python 3. However, backwards compatibility with Python 2.6 is still preserved. PLY provides dual Python 2/3 compatibility by restricting its implementation to a common subset of basic language features. You should not convert PLY using 2to3--it is not necessary and may in fact break the implementation.

#### Example

=====

Here is a simple example showing a PLY implementation of a calculator with variables.

```
# -----  
# calc.py  
#  
# A simple calculator with variables.  
# -----
```

```
tokens = (
```



```

    'NAME','NUMBER',
    'PLUS','MINUS','TIMES','DIVIDE','EQUALS',
    'LPAREN','RPAREN',
)

```

```

# Tokens

```

```

t_PLUS = r\'+
t_MINUS = r\'-
t_TIMES = r\'*
t_DIVIDE = r\'/
t_EQUALS = r\'=
t_LPAREN = r\'(
t_RPAREN = r\')
t_NAME = r\[a-zA-Z_][a-zA-Z0-9_]*

```

```

def t_NUMBER(t):
    r\'d+\'
    t.value = int(t.value)
    return t

```

```

# Ignored characters
t_ignore = " \t"

```

```

def t_newline(t):
    r\'n+\'
    t.lexer.lineno += t.value.count("\n")

```

```

def t_error(t):
    print("Illegal character '%s'" % t.value[0])
    t.lexer.skip(1)

```

```

# Build the lexer
import ply.lex as lex
lex.lex()

```

```

# Precedence
rules for the arithmetic operators
precedence = (
    ('left','PLUS','MINUS'),
    ('left','TIMES','DIVIDE'),
    ('right','UMINUS'),
)

```

```

# dictionary of names (for storing variables)
names = { }

```

```

def p_statement_assign(p):

```



```

'statement : NAME EQUALS expression'
names[p[1]] = p[3]

def p_statement_expr(p):
    'statement : expression'
    print(p[1])

def p_expression_binop(p):
    '''expression : expression PLUS expression
                  | expression MINUS expression
                  | expression TIMES expression
                  | expression DIVIDE expression'''
    if p[2] == '+': p[0] = p[1] + p[3]
    elif p[2] == '-': p[0] = p[1] - p[3]
    elif p[2] == '*': p[0] = p[1] * p[3]
    elif p[2] == '/': p[0] = p[1] / p[3]

def p_expression_uminus(p):
    'expression : MINUS expression %prec UMINUS'
    p[0] = -p[2]

def p_expression_group(p):
    'expression : LPAREN
expression RPAREN'
    p[0] = p[2]

def p_expression_number(p):
    'expression : NUMBER'
    p[0] = p[1]

def p_expression_name(p):
    'expression : NAME'
    try:
        p[0] = names[p[1]]
    except LookupError:
        print("Undefined name '%s'" % p[1])
        p[0] = 0

def p_error(p):
    print("Syntax error at '%s'" % p.value)

import ply.yacc as yacc
yacc.yacc()

while True:
    try:
        s = raw_input('calc > ') # use input() on Python 3
    except EOFError:

```



```
break
yacc.parse(s)
```

## Bug Reports and Patches

=====

My goal with PLY is to simply have a decent lex/yacc implementation for Python. As a general rule, I don't spend huge amounts of time working on it unless I receive very specific bug reports and/or patches to fix problems. I also try to incorporate submitted feature requests and enhancements into each new version. Please visit the PLY github page at <https://github.com/dabeaz/ply> to submit issues and pull requests. To contact me about bugs and/or new features, please send email to [dave@dabeaz.com](mailto:dave@dabeaz.com).

-- Dave

Found in path(s):

```
* /opt/cola/permits/1160874329_1620411264.5/0/dabeaz-ply-3-11-0-g0f398b7-1-tar-gz/dabeaz-ply-0f398b7/README.md
```

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Found in path(s):

```
* /opt/cola/permits/1160874329_1620411264.5/0/dabeaz-ply-3-11-0-g0f398b7-1-tar-gz/dabeaz-ply-0f398b7/ply/cpp.py
```

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```

```
* /opt/cola/permits/1160874329_1620411264.5/0/dabeaz-ply-3-11-0-g0f398b7-1-tar-gz/dabeaz-ply-0f398b7/ply/yacc.py
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# 1.58 mtd-utils 1.5.1

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## 1.62 protobuf 3.10.0

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## 1.63 nanopb 0.3.5-dev

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## 1.64 json-cpp 1.6.5

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# 1.67 python-certifi 2020.6.20-1.ph4

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Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#

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@(#) \$RCSfile: certdata.txt,v \$

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# 1.68 procps 3.2.8

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# 1.69 erlang-otp 22.3.4.17

## 1.69.1 Available under license :

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PCRE LICENCE

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## THE BASIC LIBRARY FUNCTIONS

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Written by: Philip Hazel  
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Email domain: cam.ac.uk

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[stdlib, compiler]

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[PCRE]

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PCRE is a library of functions to support regular expressions whose syntax  
and semantics are as close as possible to those of the Perl 5 language.

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in the testdata directory is not copyrighted and is in the public domain.

The basic library functions are written in C and are freestanding.

Also

included in the distribution is a set of C++ wrapper functions, and a



just-in-time compiler that can be used to optimize pattern matching. These are both optional features that can be omitted when the library is built.

## THE BASIC LIBRARY FUNCTIONS

-----

Written by: Philip Hazel  
Email local part: ph10  
Email domain: cam.ac.uk

University of Cambridge Computing Service,  
Cambridge, England.

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[Misc  
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[zlib]

/\* zlib.h -- interface of  
the 'zlib' general purpose compression library  
version 1.2.3, July 18th, 2005

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

The data format used by the zlib library is described by RFCs (Request for  
Comments) 1950 to 1952 in the files <http://www.ietf.org/rfc/rfc1950.txt>  
(zlib format), rfc1951.txt (deflate format) and rfc1952.txt (gzip format).  
\*/

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[dialyzer]

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[edoc, syntax\_tools]

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[leex]

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## 1.70 tdb 1.42.12

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```
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# Note that this tests the interface of the Python bindings
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```

* @version 3.0 (December 2000)
*
* Optimised ANSI C code for the Rijndael cipher (now AES)
*
* @author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
* @author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
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## 1.76 paramiko 2.8.0

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```
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```

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```
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```

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

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## 1.86 zlib 1.2.11

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/\* zlib.h -- interface of the 'zlib' general purpose compression library  
version 1.2.11, January 15th, 2017

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

The data format used by the zlib library is described by RFCs (Request for Comments) 1950 to 1952 in the files <http://tools.ietf.org/html/rfc1950> (zlib format), rfc1951 (deflate format) and rfc1952 (gzip format).

\*/

## 1.87 netns 1.0

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/\*



- \* MPTCP implementation - MPTCP namespace
- \*
- \* Initial Design & Implementation:
- \* Sébastien Barré <sebastien.barre@uclouvain.be>
- \*
- \* Current Maintainer:
- \* Christoph Paasch <christoph.paasch@uclouvain.be>
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\* /opt/cola/permits/1401081440\_1667151326.176551/0/netns-2-tar-gz/thirdparty/openwrt-1505/build\_dir/linux-bcm620-4.1/include/net/netns/mptcp.h

## 1.88 urllib3 1.25.11-3.ph4

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\* /opt/cola/permits/1401081432\_1667151426.7716687/0/urllib3-tar-gz/thirdparty/openwrt-1505/build\_dir/target-cgw-bcm/urllib3-1.25.11/ipkg-ax-bcm32/python3-urllib3/usr/lib/python3.7/site-packages/urllib3/packages/six.py



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* /opt/cola/permits/1401081432_1667151426.7716687/0/urllib3-tar-gz/thirdparty/openwrt-1505/build_dir/target-cgw-bcm/urllib3-1.25.11/ipkg-ax-bcm32/python3-urllib3/usr/lib/python3.7/site-packages/urllib3/contrib/_securetransport/bindings.py
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```

## 1.89 py-bcrypt 0.4

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```
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*/
```

The underlying blowfish code is derived from OpenBSD libc and is subject to the following license:

```
/*
* Blowfish block cipher for OpenBSD
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```



Niels Provos <provos@physnet.uni-hamburg.de>

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\*

\* Implementation advice by David Mazieres <dm@lcs.mit.edu>.

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 */
```

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```
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- \* \$From: sha2.c,v 1.1 2001/11/08 00:01:51 adg Exp adg \$
- \*/

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## 1.94 python 3.7.15

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see <http://www.cwi.nl>) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see <http://www.cnri.reston.va.us>) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same



year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see <https://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.

All

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Release	Derived from	Year	Owner	GPL-compatible? (1)
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1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
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## 1.97 libfastjson 0.99.8

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

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

However, linking a "work that uses the Library" with the Library



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

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

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

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

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

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

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it
under certain conditions; type `show c' for details.
```

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```
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```

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

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## 1.104 yajl 2.1.0

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## 1.105 tftp-hpa 5.2

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```
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*  
*
```



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\* /opt/cola/permits/1706477603\_1686090138.2521963/0/e7879f0bdab1fc6f226db6f6f848d58f50548de4-tftp-hpa-5-2-1-tar-bz2/tftp-hpa-5.2/tftpd/tftpd.h

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2-1-tar-bz2/tftp-hpa-5.2/tftpd/recvfrom.c

\* /opt/cola/permits/1706477603\_1686090138.2521963/0/e7879f0bdab1fc6f226db6f6f848d58f50548de4-tftp-hpa-5-

2-1-tar-bz2/tftp-hpa-5.2/tftpd/recvfrom.h

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Summary: The client for the Trivial File Transfer Protocol (TFTP).

Name: tftp

Version: 5.2

Release: 1

License: BSD

Group: Applications/Internet

Source0: <http://www.kernel.org/pub/software/network/tftp/tftp-hpa-%{version}.tar.gz>

BuildRequires: tcp\_wrappers-devel

BuildRoot: %{\_tmppath}/%{name}-root

%description

The Trivial File Transfer Protocol (TFTP) is normally used only for booting diskless workstations. The tftp package provides the user interface for TFTP, which allows users to transfer files to and from a remote machine. This program and TFTP provide very little security, and should not be enabled unless it is expressly needed.

%package server

Group: System Environment/Daemons

Summary: The server for the Trivial File Transfer Protocol (TFTP).

Requires: xinetd

%description server

The Trivial File Transfer Protocol (TFTP) is normally used only for booting diskless workstations. The tftp-server package provides the server for TFTP, which allows users to transfer files to and from a remote machine. TFTP provides very little security, and should not be enabled unless it is expressly needed. The TFTP server is run from /etc/xinetd.d/tftp, and is disabled by default on Red Hat Linux systems.

%prep

%setup -q -n tftp-hpa-%{version}

%build

%configure

make %{?\_smp\_mflags}

%install

rm -rf \${RPM\_BUILD\_ROOT}

mkdir -p \${RPM\_BUILD\_ROOT}%{\_bindir}

mkdir -p \${RPM\_BUILD\_ROOT}%{\_mandir}/man{1,8}



```

mkdir -p ${RPM_BUILD_ROOT}%{_sbindir}

make INSTALLROOT=${RPM_BUILD_ROOT} \
  SBINDIR=%{_sbindir} MANDIR=%{_mandir} \
  install
install -m755 -d ${RPM_BUILD_ROOT}%{_sysconfdir}/xinetd.d/ ${RPM_BUILD_ROOT}/tftpboot
install -m644 tftp-xinetd ${RPM_BUILD_ROOT}%{_sysconfdir}/xinetd.d/tftp

%post server
/sbin/service xinetd reload > /dev/null 2>&1 || :

%postun server
if [ $1 = 0 ]; then
  /sbin/service xinetd reload > /dev/null 2>&1 || :
fi

%clean
rm -rf ${RPM_BUILD_ROOT}

%files
%defattr(-,root,root)
%{_bindir}/tftp
%{_mandir}/man1/*

%files
server
%defattr(-,root,root)
%config(noreplace) %{_sysconfdir}/xinetd.d/tftp
%dir /tftpboot
%{_sbindir}/in.tftpd
%{_mandir}/man8/*

%changelog
* Tue Sep 14 2004 H. Peter Anvin <hpa@zytor.com>
- removed completely broken "Malta" patch.
- integrated into build machinery so rpm -ta works.

* Fri Feb 13 2004 Elliot Lee <sopwith@redhat.com>
- rebuilt

* Wed Jun 04 2003 Elliot Lee <sopwith@redhat.com>
- rebuilt

* Fri Apr 11 2003 Elliot Lee <sopwith@redhat.com>
- 0.33
- Add /tftpboot directory (#88204)

* Mon Feb 24 2003 Elliot Lee <sopwith@redhat.com>

```



- rebuilt

\* Sun Feb 23 2003 Tim Powers <timp@redhat.com>

- add BuildPreReq on tcp\_wrappers

\* Wed Jan 22 2003 Tim Powers <timp@redhat.com>

- rebuilt

\* Mon Nov 11 2002 Elliot Lee <sopwith@redhat.com> 0.32-1

- Update to 0.32

\* Wed Oct 23 2002 Elliot Lee <sopwith@redhat.com> 0.30-1

- Fix #55789

- Update to 0.30

\* Thu Jun 27 2002 Elliot Lee <sopwith@redhat.com>

- Try applying HJ's patch from #65476

\* Fri Jun

21 2002 Tim Powers <timp@redhat.com>

- automated rebuild

\* Mon Jun 17 2002 Elliot Lee <sopwith@redhat.com>

- Update to 0.29

\* Thu May 23 2002 Tim Powers <timp@redhat.com>

- automated rebuild

\* Wed Jan 09 2002 Tim Powers <timp@redhat.com>

- automated rebuild

\* Tue Dec 18 2001 Elliot Lee <sopwith@redhat.com> 0.17-15

- Add patch4: netkit-tftp-0.17-defaultport.patch for bug #57562

- Update to tftp-hpa-0.28 (bug #56131)

- Remove include/arpa/tftp.h to fix #57259

- Add resource limits in tftp-xinetd (#56722)

\* Sun Jun 24 2001 Elliot Lee <sopwith@redhat.com>

- Bump release + rebuild.

\* Tue Jun 12 2001 Helge Deller <hdeller@redhat.de> (0.17-13)

- updated tftp-hpa source to tftp-hpa-0.17

- tweaked specfile with different defines for tftp-netkit and tftp-hpa version

- use hpa's tftpd.8 man page instead of the netkits one

\* Mon May 07 2001 Helge Deller <hdeller@redhat.de>

- rebuilt in 7.1.x



- \* Wed Apr 18 2001 Helge Deller <hdeller@redhat.de>
  - fix tftp client's put problems (#29529)
  - update
  - to tftp-hpa-0.16
  
- \* Wed Apr 4 2001 Jakub Jelinek <jakub@redhat.com>
  - don't let configure to guess compiler, it can pick up egcs
  
- \* Thu Feb 08 2001 Helge Deller <hdeller@redhat.de>
  - changed "wait" in xinetd file to "yes" (hpa-tftpd forks and exits) (#26467)
  - fixed hpa-tftpd to handle files greater than 32MB (#23725)
  - added "-l" flag to hpa-tftpd for file-logging (#26467)
  - added description for "-l" to the man-page
  
- \* Thu Feb 08 2001 Helge Deller <hdeller@redhat.de>
  - updated tftp client to 0.17 stable (#19640),
  - drop dependency on xinetd for tftp client (#25051),
  
- \* Wed Jan 17 2001 Jeff Johnson <jbj@redhat.com>
  - xinetd shouldn't wait on tftp (which forks) (#23923).
  
- \* Sat Jan 6 2001 Jeff Johnson <jbj@redhat.com>
  - fix to permit tftp put's (#18128).
  - startup as root with chroot to /tftpboot with early reversion to nobody is preferable to starting as nobody w/o ability to chroot.
  - %%post is needed by server, not client. Add %%postun for erasure as well.
  
- \* Wed Aug 23 2000
  - Nalin Dahyabhai <nalin@redhat.com>
  - default to being disabled
  
- \* Thu Aug 17 2000 Jeff Johnson <jbj@redhat.com>
  - correct group.
  
- \* Tue Jul 25 2000 Nalin Dahyabhai <nalin@redhat.com>
  - change user from root to nobody
  
- \* Sat Jul 22 2000 Jeff Johnson <jbj@redhat.com>
  - update to tftp-hpa-0.14 (#14003).
  - add server\_args (#14003).
  - remove -D\_BSD\_SOURCE (#14003).
  
- \* Fri Jul 21 2000 Nalin Dahyabhai <nalin@redhat.com>
  - cook up an xinetd config file for tftpd
  
- \* Wed Jul 12 2000 Prospector <bugzilla@redhat.com>
  - automatic rebuild



- \* Sun Jun 18 2000 Jeff Johnson <jbj@redhat.com>
  - FHS packaging.
  - update to 0.17.
- \* Fri May 5 2000 Matt Wilson <msw@redhat.com>
  - use \_BSD\_SOURCE for hpa's tftpd so we get BSD signal semantics.
- \* Fri Feb 11 2000 Bill Nottingham <notting@redhat.com>
  - fix description
- \* Wed Feb 9 2000 Jeff Johnson <jbj@redhat.com>
  - compress man pages (again).
- \* Wed Feb 02 2000 Cristian Gafton <gafton@redhat.com>
  - man pages are compressed
  - fix description and summary
- \* Tue
  - Jan 4 2000 Bill Nottingham <notting@redhat.com>
    - split client and server
- \* Tue Dec 21 1999 Jeff Johnson <jbj@redhat.com>
  - update to 0.16.
- \* Sat Aug 28 1999 Jeff Johnson <jbj@redhat.com>
  - update to 0.15.
- \* Wed Apr 7 1999 Jeff Johnson <jbj@redhat.com>
  - tftpd should truncate file when overwriting (#412)
- \* Sun Mar 21 1999 Cristian Gafton <gafton@redhat.com>
  - auto rebuild in the new build environment (release 22)
- \* Mon Mar 15 1999 Jeff Johnson <jbj@redhat.com>
  - compile for 6.0.
- \* Fri Aug 7 1998 Jeff Johnson <jbj@redhat.com>
  - build root
- \* Mon Apr 27 1998 Prospector System <bugs@redhat.com>
  - translations modified for de, fr, tr
- \* Mon Sep 22 1997 Erik Troan <ewt@redhat.com>
  - added check for getpwnam() failure
- \* Tue Jul 15 1997 Erik Troan <ewt@redhat.com>
  - initial build



Found in path(s):

\* /opt/cola/permits/1706477603\_1686090138.2521963/0/e7879f0bdab1fc6f226db6f6f848d58f50548de4-tftp-hpa-5-2-1-tar-bz2/tftp-hpa-5.2/tftp.spec

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\* /opt/cola/permits/1706477603\_1686090138.2521963/0/e7879f0bdab1fc6f226db6f6f848d58f50548de4-tftp-hpa-5-  
2-1-tar-bz2/tftp-hpa-5.2/common/tftpsubs.h  
\*

/opt/cola/permits/1706477603\_1686090138.2521963/0/e7879f0bdab1fc6f226db6f6f848d58f50548de4-tftp-hpa-5-  
2-1-tar-bz2/tftp-hpa-5.2/tftp/extern.h

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Found

in path(s):

\* /opt/cola/permits/1706477603\_1686090138.2521963/0/e7879f0bdab1fc6f226db6f6f848d58f50548de4-tftp-hpa-5-2-1-tar-bz2/tftp-hpa-5.2/tftpd/tftpd.c

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

Summary: The client for the Trivial File Transfer Protocol (TFTP).

Name: tftp

Version: @@VERSION@@

Release: 1

License: BSD

Group: Applications/Internet

Source0: <http://www.kernel.org/pub/software/network/tftp/tftp-hpa-%{version}.tar.gz>

BuildRequires: tcp\_wrappers-devel

BuildRoot: %{\_tmppath}/%{name}-root

%description

The Trivial File Transfer Protocol (TFTP) is normally used only for booting diskless workstations. The tftp package provides the user interface for TFTP, which allows users to transfer files to and from a remote machine. This program and TFTP provide very little security, and should not be enabled unless it is expressly needed.

%package server

Group: System Environment/Daemons

Summary: The server for the Trivial File Transfer Protocol (TFTP).

Requires: xinetd

%description server

The Trivial File Transfer Protocol (TFTP) is normally used only for booting diskless workstations. The tftp-server package provides the server for TFTP, which allows users to transfer files to and from a remote machine. TFTP provides very little security, and should not be enabled unless it is expressly needed. The TFTP server is run from /etc/xinetd.d/tftp, and is disabled by default on Red Hat Linux systems.

%prep

%setup -q -n tftp-hpa-%{version}

%build

%configure



```

make % {_smp_mflags}

%install
rm -rf ${RPM_BUILD_ROOT}
mkdir -p ${RPM_BUILD_ROOT}% {_bindir}
mkdir -p ${RPM_BUILD_ROOT}% {_mandir}/man{1,8}
mkdir -p ${RPM_BUILD_ROOT}% {_sbindir}

make INSTALLROOT=${RPM_BUILD_ROOT} \
    SBINDIR=% {_sbindir} MANDIR=% {_mandir} \
install
install -m755 -d ${RPM_BUILD_ROOT}% {_sysconfdir}/xinetd.d/ ${RPM_BUILD_ROOT}/tftpboot
install -m644 tftp-xinetd ${RPM_BUILD_ROOT}% {_sysconfdir}/xinetd.d/tftp

%post server
/sbin/service xinetd reload > /dev/null 2>&1 || :

%postun server
if [ $1 = 0 ]; then
    /sbin/service xinetd reload > /dev/null 2>&1 || :
fi

%clean
rm -rf ${RPM_BUILD_ROOT}

%files
%defattr(-,root,root)
% {_bindir}/tftp
% {_mandir}/man1/*

%files
server
%defattr(-,root,root)
%config(noreplace) % {_sysconfdir}/xinetd.d/tftp
%dir /tftpboot
% {_sbindir}/in.tftpd
% {_mandir}/man8/*

%changelog
* Tue Sep 14 2004 H. Peter Anvin <hpa@zytor.com>
- removed completely broken "Malta" patch.
- integrated into build machinery so rpm -ta works.

* Fri Feb 13 2004 Elliot Lee <sopwith@redhat.com>
- rebuilt

* Wed Jun 04 2003 Elliot Lee <sopwith@redhat.com>
- rebuilt

```



- \* Fri Apr 11 2003 Elliot Lee <sopwith@redhat.com>
  - 0.33
  - Add /tftpboot directory (#88204)
- \* Mon Feb 24 2003 Elliot Lee <sopwith@redhat.com>
  - rebuilt
- \* Sun Feb 23 2003 Tim Powers <timp@redhat.com>
  - add BuildPreReq on tcp\_wrappers
- \* Wed Jan 22 2003 Tim Powers <timp@redhat.com>
  - rebuilt
- \* Mon Nov 11 2002 Elliot Lee <sopwith@redhat.com> 0.32-1
  - Update to 0.32
- \* Wed Oct 23 2002 Elliot Lee <sopwith@redhat.com> 0.30-1
  - Fix #55789
  - Update to 0.30
- \* Thu Jun 27 2002 Elliot Lee <sopwith@redhat.com>
  - Try applying HJ's patch from #65476
- \*
  - Fri Jun 21 2002 Tim Powers <timp@redhat.com>
    - automated rebuild
- \* Mon Jun 17 2002 Elliot Lee <sopwith@redhat.com>
  - Update to 0.29
- \* Thu May 23 2002 Tim Powers <timp@redhat.com>
  - automated rebuild
- \* Wed Jan 09 2002 Tim Powers <timp@redhat.com>
  - automated rebuild
- \* Tue Dec 18 2001 Elliot Lee <sopwith@redhat.com> 0.17-15
  - Add patch4: netkit-tftp-0.17-defaultport.patch for bug #57562
  - Update to tftp-hpa-0.28 (bug #56131)
  - Remove include/arpa/tftp.h to fix #57259
  - Add resource limits in tftp-xinetd (#56722)
- \* Sun Jun 24 2001 Elliot Lee <sopwith@redhat.com>
  - Bump release + rebuild.
- \* Tue Jun 12 2001 Helge Deller <hdeller@redhat.de> (0.17-13)
  - updated tftp-hpa source to tftp-hpa-0.17



- tweaked specfile with different defines for tftp-netkit and tftp-hpa version
- use hpa's tftpd.8 man page instead of the netkits one
  
- \* Mon May 07 2001 Helge Deller <hdeller@redhat.de>
- rebuilt in 7.1.x
  
- \* Wed Apr 18 2001 Helge Deller <hdeller@redhat.de>
- fix tftp client's put problems (#29529)
- 
- update to tftp-hpa-0.16
  
- \* Wed Apr 4 2001 Jakub Jelinek <jakub@redhat.com>
- don't let configure to guess compiler, it can pick up egcs
  
- \* Thu Feb 08 2001 Helge Deller <hdeller@redhat.de>
- changed "wait" in xinetd file to "yes" (hpa-tftpd forks and exits) (#26467)
- fixed hpa-tftpd to handle files greater than 32MB (#23725)
- added "-l" flag to hpa-tftpd for file-logging (#26467)
- added description for "-l" to the man-page
  
- \* Thu Feb 08 2001 Helge Deller <hdeller@redhat.de>
- updated tftp client to 0.17 stable (#19640),
- drop dependency on xinetd for tftp client (#25051),
  
- \* Wed Jan 17 2001 Jeff Johnson <jbj@redhat.com>
- xinetd shouldn't wait on tftp (which forks) (#23923).
  
- \* Sat Jan 6 2001 Jeff Johnson <jbj@redhat.com>
- fix to permit tftp put's (#18128).
- startup as root with chroot to /tftpboot with early reversion to nobody is preferable to starting as nobody w/o ability to chroot.
- %%post is needed by server, not client. Add %%postun for erasure as well.
  
- \* Wed Aug 23 2000 Nalin Dahyabhai <nalin@redhat.com>
- default to being disabled
  
- \* Thu Aug 17 2000 Jeff Johnson <jbj@redhat.com>
- correct group.
  
- \* Tue Jul 25 2000 Nalin Dahyabhai <nalin@redhat.com>
- change user from root to nobody
  
- \* Sat Jul 22 2000 Jeff Johnson <jbj@redhat.com>
- update to tftp-hpa-0.14 (#14003).
- add server\_args (#14003).
- remove -D\_BSD\_SOURCE (#14003).



- \* Fri Jul 21 2000 Nalin Dahyabhai <nalin@redhat.com>
  - cook up an xinetd config file for tftpd
- \* Wed Jul 12 2000 Prospector <bugzilla@redhat.com>
  - automatic rebuild
- \* Sun Jun 18 2000 Jeff Johnson <jbj@redhat.com>
  - FHS packaging.
  - update to 0.17.
- \* Fri May 5 2000 Matt Wilson <msw@redhat.com>
  - use \_BSD\_SOURCE for hpa's tftpd so we get BSD signal semantics.
- \* Fri Feb 11 2000 Bill Nottingham <notting@redhat.com>
  - fix description
- \* Wed Feb 9 2000 Jeff Johnson <jbj@redhat.com>
  - compress man pages (again).
- \* Wed Feb 02 2000 Cristian Gafton <gafton@redhat.com>
  - man pages are compressed
  - fix description and summary
- \*
  - Tue Jan 4 2000 Bill Nottingham <notting@redhat.com>
    - split client and server
- \* Tue Dec 21 1999 Jeff Johnson <jbj@redhat.com>
  - update to 0.16.
- \* Sat Aug 28 1999 Jeff Johnson <jbj@redhat.com>
  - update to 0.15.
- \* Wed Apr 7 1999 Jeff Johnson <jbj@redhat.com>
  - tftpd should truncate file when overwriting (#412)
- \* Sun Mar 21 1999 Cristian Gafton <gafton@redhat.com>
  - auto rebuild in the new build environment (release 22)
- \* Mon Mar 15 1999 Jeff Johnson <jbj@redhat.com>
  - compile for 6.0.
- \* Fri Aug 7 1998 Jeff Johnson <jbj@redhat.com>
  - build root
- \* Mon Apr 27 1998 Prospector System <bugs@redhat.com>
  - translations modified for de, fr, tr



\* Mon Sep 22 1997 Erik Troan <ewt@redhat.com>

- added check for getpwnam() failure

\* Tue Jul 15 1997 Erik Troan <ewt@redhat.com>

- initial build

Found in path(s):

\* /opt/cola/permits/1706477603\_1686090138.2521963/0/e7879f0bdab1fc6f226db6f6f848d58f50548de4-tftp-hpa-5-2-1-tar-bz2/tftp-hpa-5.2/tftp.spec.in

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Found in path(s):

- \* /opt/cola/permits/1706477603\_1686090138.2521963/0/e7879f0bdab1fc6f226db6f6f848d58f50548de4-tftp-hpa-5-2-1-tar-bz2/tftp-hpa-5.2/tftp/main.c
- \*
- \* /opt/cola/permits/1706477603\_1686090138.2521963/0/e7879f0bdab1fc6f226db6f6f848d58f50548de4-tftp-hpa-5-2-1-tar-bz2/tftp-hpa-5.2/common/tftpsubs.c
- \* /opt/cola/permits/1706477603\_1686090138.2521963/0/e7879f0bdab1fc6f226db6f6f848d58f50548de4-tftp-hpa-5-2-1-tar-bz2/tftp-hpa-5.2/tftp/tftp.c

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* ----- */
```

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- \* /opt/cola/permits/1706477603\_1686090138.2521963/0/e7879f0bdab1fc6f226db6f6f848d58f50548de4-tftp-hpa-5-2-1-tar-bz2/tftp-hpa-5.2/tftpd/remap.c
- \* /opt/cola/permits/1706477603\_1686090138.2521963/0/e7879f0bdab1fc6f226db6f6f848d58f50548de4-tftp-hpa-5-2-1-tar-bz2/tftp-hpa-5.2/tftpd/remap.h

## 1.106 netbsd-resolv 2.23



## 1.106.1 Available under license :

Description: Don't warn for \_BSD\_SOURCE || \_SVID\_SOURCE, drop post-vivid

Author: Adam Conrad <adconrad@ubuntu.com>

```
--- glibc-2.21.orig/include/features.h
+++ glibc-2.21/include/features.h
@@ -145,7 +145,10 @@
     transitioned to use the new macro. */
#if (defined _BSD_SOURCE || defined _SVID_SOURCE) \
    && !defined _DEFAULT_SOURCE
+/* Don't #warn about _BSD_SOURCE || _SVID_SOURCE, as it breaks -Werror
+ and we don't have time to check/fix everything before vivid release
# warning "_BSD_SOURCE and _SVID_SOURCE are deprecated, use _DEFAULT_SOURCE"
+*/
# undef _DEFAULT_SOURCE
# define _DEFAULT_SOURCE 1
#endif
```

This is the Debian prepackaged version of the GNU C Library version 2.23.

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from <git://sourceware.org/git/glibc.git>

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