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1.121.1 Available under license
1.122 zlib 1.2.11
1.122.1 Available under license
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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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-- Tom St Denis

# 1.4 iptables 1.4.21

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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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Steven Grimm <sgrimm@facebook.com> -- iov writing (less CPU), UDP mode, non-2.0 slab mantissas, multithread, ...

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THE COLUMN TO SEE CHEENST

Version 3, 29 June 2007

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@end enumerate

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#### @item

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# @item

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

## @item

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.

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

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.

#### @item

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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#### @enumerate a

# @item

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#### @item

Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the 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 than the cost of performing this distribution.

# @item

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.

#### @item

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

For an executable, the required form of the ``work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is

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#### @enumerate a

@item

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facilities. This must be distributed under the terms of the Sections above.

#### @item

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@end enumerate

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@end enumerate

# @subheading END OF TERMS AND CONDITIONS

@page

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

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# 1.20 e2fsprogs 1.42.12

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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

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

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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:

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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 <a href="mailto:dirson@debian.org">debian.org</a>,
from sources obtained from a mirror of:
tsx-11.mit.edu:/pub/linux/packages/ext2fs/
```

From the original distribution:

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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/

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## 1.21 audit 2.8.4

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## 1.23 libvirt 1.2.15

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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	Deriv	ed	Year	Owne	er GPL-	
from				compatible? (1)		
				-		
0.9.0 thru	1.2	19	91-1995	CWI	yes	
1.3 thru 1	.5.2 1.2	1	995-1999	9 CNI	RI yes	
1.6	1.5.2	2000	0 CN	NRI	no	
2.0	1.6	2000	Be	Open.c	om no	
1.6.1	1.6	200	1 CN	NRI	yes (2)	
2.1	2.0+1.6.	1 20	001 I	PSF	no	
2.0.1	2.0+1.6	.1 2	001	PSF	yes	
2.1.1	2.1+2.0	.1 2	001	PSF	yes	
2.1.2	2.1.1	200	)2 PS	SF	yes	
2.1.3	2.1.2	200	)2 PS	SF	yes	

2.2 and above 2.1.1 2001-now PSF yes

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## 1.29 dosfs-tools 4.1

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\*/

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-- vile: txtmode file-encoding=utf-8

Upstream source https://invisible-island.net/ncurses/ncurses-examples.html

Current neurses maintainer: Thomas Dickey <dickey@invisible-island.net>

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Files: \*

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## 1.36 libsepol 2.8

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

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 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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b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the 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.

- c) 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 than the cost of performing this distribution.
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For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major

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This package was debianized by Russell Coker <russell@coker.com.au> on Fri, 20 Aug 2004 17:26:18 +1000.

### libsepol is

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# 1.37 libsemanage-common 2.8

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- 2. [2]Mark Andrews <mark\_andrews@isc.org> Leitch atomic clock controller
- 3. [3]Bernd Altmeier <altmeier@atlsoft.de> hopf Elektronik serial line and PCI-bus devices
- 4. [4] Viraj Bais <vbais@mailman1.intel.com> and [5] Clayton Kirkwood <kirkwood@striderfm.intel.com> port to WindowsNT 3.5
- 5. [6]Michael Barone <michael,barone@lmco.com> GPSVME fixes
- 6. [7]Karl Berry <karl@owl.HQ.ileaf.com> syslog to file option
- 7. [8] Greg Brackley <greg.brackley@bigfoot.com> Major rework of WINNT

- port. Clean up recybuf and iosignal code into separate modules.
- 8. [9]Marc Brett < Marc.Brett@westgeo.com > Magnavox GPS clock driver
- 9. [10]Piete Brooks <Piete.Brooks@cl.cam.ac.uk> MSF clock driver, Trimble PARSE support
- 10. [11]Nelson B Bolyard <nelson@bolyard.me> update and complete broadcast and crypto features

#### in sntp

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- 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 clock driver, NT adj. residuals, integrated Greg's Winnt port.
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- 27. [29]Poul-Henning Kamp <phk@FreeBSD.ORG> Oncore driver (Original author)
- 28. [30]Frank Kardel [31]<a href="kardel">kardel</a> (at) ntp (dot) org> PARSE <GENERIC> (driver 14 reference clocks), STREAMS modules for PARSE, support scripts, syslog cleanup, dynamic interface handling
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- 38. [41] Wolfgang Moeller < moeller@gwdgv1.dnet.gwdg.de> VMS port
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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

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- 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 Snchez <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
- 50. [54] Michael Shields < shields @tembel.org > USNO clock driver
- 51. [55]Jeff Steinman <jss@pebbles.jpl.nasa.gov> Datum PTS clock driver
- 52. [56]Harlan Stenn <a href="mailto:harlan@pfcs.com">harlan@pfcs.com</a>> GNU automake/autoconfigure makeover, various other bits (see the ChangeLog)
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- 58. [62]Paul A Vixie <vixie@vix.com> TrueTime GPS driver, generic TrueTime clock driver
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Files: \*

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# 1.42 hostapd 2.9

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wpa\_supplicant and hostapd

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Source code files were moved around in v0.6.x releases and compared to earlier releases, the programs are now built by first going to a subdirectory (wpa\_supplicant or hostapd) and creating build configuration (.config) and running 'make' there (for Linux/BSD/cygwin builds).

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- \* hostapd / main()
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# 1.43 openosc 1.0.3

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Radio card (ITT sound processor)

bigfoot <br/>bigfoot@net-way.net><br/>Ragnar Hojland Espinosa <ragnar@macula.net><br/>ConferenceTV card

- + many more (please mail me if you are missing in this list and would like to be mentioned)
- /\* nicstar.c v0.22 Jawaid Bazyar (bazyar@hypermall.com)
- \* nicstar.c, M. Welsh (matt.welsh@cl.cam.ac.uk)

\*

- \* Hacked October, 1997 by Jawaid Bazyar, Interlink Advertising Services Inc.
- \* http://www.hypermall.com/
- \* 10/1/97 commented out CFG\_PHYIE bit we don't care when the PHY
- \* interrupts us (except possibly for removal/insertion of the cable?)
- \* 10/4/97 began heavy inline documentation of the code. Corrected typos
- \* and spelling mistakes.
- \* 10/5/97 added code to handle PHY interrupts, disable PHY on
- \* loss of link, and correctly re-enable PHY when link is
- \* re-established. (put back CFG\_PHYIE)

```
Modified to work with the IDT7721 nicstar -- AAL5 (tested) only.
* R. D. Rechenmacher < ron@fnal.gov>, Aug. 6, 1997
* Linux driver for the IDT77201 NICStAR PCI ATM controller.
* PHY component is expected to be 155 Mbps S/UNI-Lite or IDT 77155;
* see init_nicstar() for PHY initialization to change this. This driver
* expects the Linux ATM stack to support scatter-gather
* (skb->atm.iovcnt != 0) for Rx skb's passed to vcc->push.
* Implementing minimal-copy of received data:
* IDT always receives data into a small buffer, then large buffers
   as needed. This means that data must always be copied to create
   the linear buffer needed by most non-ATM protocol stacks (e.g. IP)
   Fix is simple: make large buffers large enough to hold entire
   SDU, and leave <small buffer data> bytes empty at the start. Then
   copy small buffer contents to head of large buffer.
* Trick is to avoid fragmenting Linux, due to need for a lot of large
   buffers. This is done by 2 things:
     1) skb->destructor / skb->atm.recycle_buffer
        combined, allow nicstar_free_rx_skb to be called to
        recycle large data buffers
     2) skb_clone of received buffers
  See nicstar free rx skb and linearize buffer for implementation
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* Foundation, Inc., 675 Mass Ave, Cambridge, MA 02139, USA.
* M. Welsh, 6 July 1996
```

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## Because

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for his work on the initial Linux DVB driver

Marcus Metzler <mocm@metzlerbros.de>
Ralph Metzler <rjkm@metzlerbros.de>
for their continuing work on the DVB driver

Michael Holzt <kju@debian.org>
for his contributions to the dvb-net driver

Diego Picciani <d.picciani@novacomp.it>
for CyberLogin for Linux which allows logging onto EON
(in case you are wondering where CyberLogin is, EON changed its login
procedure and CyberLogin is no longer used.)

Martin Schaller <martin@smurf.franken.de> for patching the cable card decoder driver

Klaus Schmidinger < Klaus. Schmidinger @cadsoft.de> for various fixes regarding tuning, OSD and CI stuff and his work on VDR

Steve Brown <sbrown@cortland.com>
for his AFC kernel thread

Christoph Martin <martin@uni-mainz.de> for his LIRC infrared handler

Andreas Oberritter <obi@linuxtv.org>

Dennis Noermann <a href="mailto:dennis.noermann@noernet.de">dennis.noermann@noernet.de</a>

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Ronny Strutz <3des@elitedvb.de>

Wolfram Joost <dbox2@frokaschwei.de>

...and all the other dbox2 people

for many bugfixes in the generic DVB Core, frontend drivers and their work on the dbox2 port of the DVB driver

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Peter Schildmann <peter.schildmann@web.de>
for the driver for the Technisat SkyStar2 PCI DVB card

Vadim Catana <skystar@moldova.cc>
Roberto Ragusa <r.ragusa@libero.it>
Augusto Cardoso <augusto@carhil.net>
for all the work for the FlexCopII chipset by B2C2,Inc.

Davor Emard <emard@softhome.net> for his work on the budget drivers, the demux code, the module unloading problems, ...

Hans-Frieder Vogt <a href="mailto:kfvogt@arcor.de">hfvogt@arcor.de</a>
for his work on calculating and checking the crc's for the

TechnoTrend/Hauppauge DEC driver firmware

Michael Dreher <michael@5dot1.de>
Andreas 'randy' Weinberger
for the support of the Fujitsu-Siemens Activy budget DVB-S

Kenneth Aafly <ke-aa@frisurf.no> for adding support for Typhoon DVB-S budget card

Ernst Peinlich <e.peinlich@inode.at> for tuning/DiSEqC support for the DEC 3000-s

Peter Beutner <p.beutner@gmx.net>
for the IR code for the ttusb-dec driver

Wilson Michaels <a href="mailto:wilsonmichaels@earthlink.net">wilsonmichaels@earthlink.net</a> for the lgdt330x frontend driver, and various bugfixes

Michael Krufky <mkrufky@linuxtv.org> for maintaining v4l/dvb inter-tree dependencies

Taylor Jacob <rtjacob@earthlink.net> for the nxt2002 frontend driver

Jean-Francois Thibert < jeanfrancois@sagetv.com> for the nxt2004 frontend driver

Kirk Lapray <a href="mailto:kirk.lapray@gmail.com">kirk Lapray@gmail.com</a> for the or51211 and or51132 frontend drivers, and for merging the nxt2002 and nxt2004 modules into a single nxt200x frontend driver. (If you think you should be in this list, but you are not, drop a

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QLogic Linux FC-FCoE Driver

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## 1.45 netbsd-resolv 2.23

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Description: Don't warn for  $\_BSD\_SOURCE \parallel \_SVID\_SOURCE$ , 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
```

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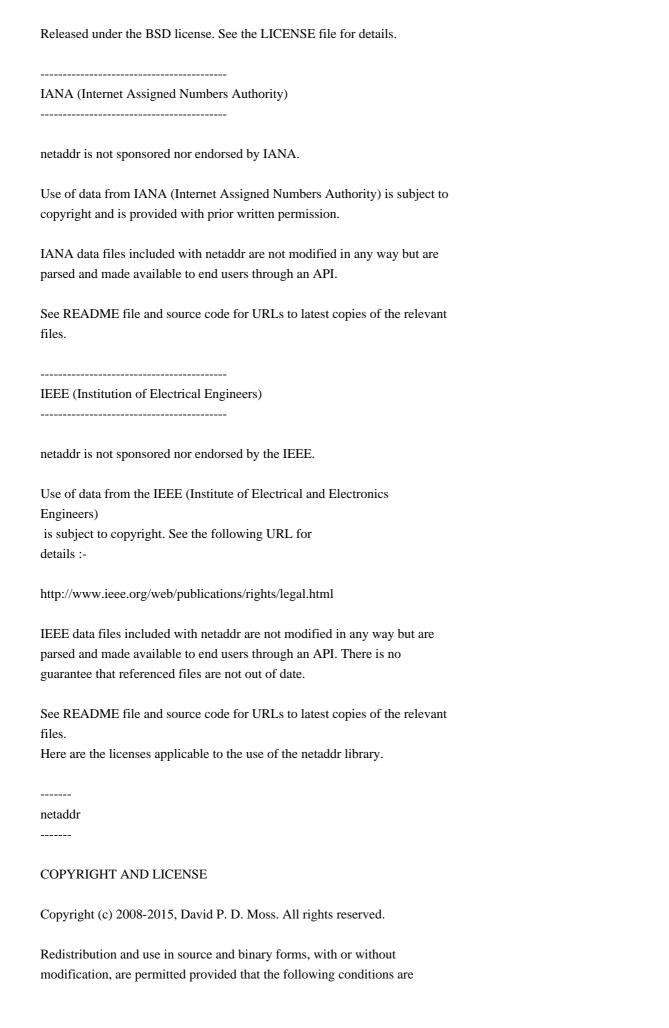
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# 1.50 pyformance 0.3.4

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## 1.51 elfutils 0.172

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

That's all there is to it!

# 1.59 lua 5.4.2

### 1.59.1 Available under license:

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#!/usr/bin/env lua5.3

```
<hr>
<h1>
<a href="http://www.lua.org/home.html"><img src="logo.gif" alt="[Lua logo]" border="0"></a>
Lua 5.4 Reference Manual
</h1>
by Roberto Ierusalimschy, Luiz Henrique de Figueiredo, Waldemar Celes
>
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</small>
<hr>
>
11
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\nTradução: Sérgio Queiroz de Medeiros", 1)
header = string.gsub(header, "Lua (%d+.%d+) Reference Manual",
                 "Manual de Referência 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 1 = labels[label]
if not 1 then
 io.stderr:write("label ", label, " undefined\n")
 return "@@@@@@@"
else
 return Tag.a(l.text, {href="#"..l.link})
end
```

```
local function nopara (t)
t = string.gsub(t, "\1", "\n\n")
t = string.gsub(t, "% s*", "")
 return t
end
local function fixpara (t)
t = string.gsub(t, "\1", "\n\n\n\n")
t = string.gsub(t, "%s*", "")
return t
end
local function antipara (t)
return "\n" .. t .. ""
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 1 = 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 <math>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
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 – ", count)
 else
   c = ""
 end
 label = label or count
 if label then
   title = anchor(title, label, count, "§"..count)
 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 "\n" .. Tag[what](title) .. h .. fn ..
      dischargelist() .. ""
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
local verbfixed = verb
local Tex = {
ANSI = function (func)
      return "ISO C function " .. Tag.code(func)
     end,
At = fixed''@'',
B = Tag.b,
bigskip = fixed"",
bignum = id,
C = fixed"",
Ci = prepos("<!-- ", " -->"),
CId = function (func)
    return "C function " .. Tag.code(func)
   end,
chapter = section"h1",
Char = compose(verbfixed, prepos("'", "'")),
Cdots = fixed"··\",
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("\4" .. "\—" .. "\4"),
emph = Tag.em,
```

```
emphx = Tag.em, -- emphasis plus index (if there was an index)
En = fixed("–"),
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"≤",
Lid = function (s)
    return makeref(lua2link(s))
   end.
M = Tag.em,
N = function (s) return (string.gsub(s, " ", " ")) 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"π",
rep = Tag.em, -- compose(prepos("<", "&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
    return Tag.li(fixpara(s))
   end,
verbatim = verbatim,
manual = id.
-- for the manual
link =function (s)
local l, t = getparam(s)
assert(1)
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, "^{8}"(.-)^{8}"(.*)$")
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,
LibEntry = function (e)
local h, name
h, e = string.match(e, "^{(.-)}(.*)$")
name = string.gsub(h, " (.+", "")
local 1 = lua2link(name)
local a = anchor(Tag.code(h), l, l, Tag.code(name))
return Tag.hr() .. Tag.h3(a) .. e
end,
Produc = compose(nopara, Tag.pre),
producname = prepos("\t", " ::= "),
Or = fixed'' \mid ",
VerBar = fixed"|", -- vertical bar
bnfNter = prepos("", ""),
bnfopt = prepos("[", "]"),
bnfrep = prepos("{", "}"),
bnfter = compose(Tag.b, prepos("'", "'")),
producbody = function (s)
      s = string.gsub(s, "%s+", " ")
      s = string.gsub(s, "\4", "\n\t\")
      return s
    end,
apii = function(s)
    local pop,push,err = string.match(s, "^{(.-)}(.-),(.*)$")
    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 "–" 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]) \sim = "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;",
 [">"] = ">",
 ["&"] = "&",
 ["\170"] = "\ª",
 ["\186"] = "\º",
 ["\192"] = "\À",
 ["\193"] = "\Á",
 ["\194"] = "\Â",
 ["\195"] = "\Ã",
 ["\199"] = "\Ç",
 ["\201"] = "\É",
 ["\202"] = "\Ê",
 ["\205"] = "\Í",
 ["\211"] = "\Ó",
 ["\212"] = "\Ô",
 ["\218"] = "\Ú",
 ["\224"] = "\à",
 ["\225"] = "\á",
 ["\226"] = "â",
 ["\227"] = "ã",
 ["\231"] = "\ç",
 ["\233"] = "\é",
 ["\234"] = "\ê",
 ["\237"] = "\í",
 ["\243"] = "\ó",
 ["\244"] = "\ô",
 ["\245"] = "\õ",
 ["\250"] = "\ú",
```

```
["\252"] = "\ü"
})
t = string.gsub(t, "\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  (but complains when it is in wrong places :)
t = string.gsub(t, "", "")
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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### Found in path(s):

\* /opt/cola/permits/1117084974\_1608110407.29/0/lua-lua-v5-4-2-0-g9d067ab-tar-gz/lua-lua-9d067ab/testes/all.lua No license file was found, but licenses were detected in source scan.

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

## 1.60 websocket-client 0.47.0

### 1.60.1 Available under license:

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Version 2.1, February 1999

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## 1.61 busybox 1.32.1

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Julian Seward, Cambridge, UK. jseward@bzip.org bzip2/libbzip2 version 1.0.4 of 20 December 2006 --- A note on GPL versions

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## 1.66 dmalloc 5.5.2

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```
#!/usr/bin/perl5 -w
#
# dmalloc_summarize -- summarizes dmalloc log files
#
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#
```

```
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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 desctructors
* 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 crt0.0 (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 crt0.0 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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# 1.71 pcre 8.44

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### THE BASIC LIBRARY FUNCTIONS

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Written by: Philip Hazel Email local part: Philip.Hazel Email domain: gmail.com

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## 1.74 selinux 2.8

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Date: January 2017

This file contains constants for the cheetah platform.

"""

CHEETAH\_DEVICE\_TYPE\_AP = "AP"

CHEETAH\_DEVICE\_TYPE\_ME = "ME"

CHEETAH\_DEVICE\_TYPE\_SENSOR = "sensor"

CHEETAH\_SENSOR\_WIRELESS\_BACKHAUL\_CONNECTION =

"/tmp/wireless\_backhaul\_connection\_success"

### Found in path(s):

\* /opt/cola/permits/1156179927\_1624926888.91/0/thirdparty-pnp-pnp-pd-dev-zip/thirdparty\_pnp-pnp\_pd\_dev/pnp\_cheetah/pnp\_platform/utils/cheetah\_constants.py
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- \* /opt/cola/permits/1156179927\_1624926888.91/0/thirdparty-pnp-pnp-pd-dev-zip/thirdparty\_pnp-pnp\_pd\_dev/pnp\_cheetah/pnp\_platform/infra/cdp.py
- $*/opt/cola/permits/1156179927\_1624926888.91/0/thirdparty-pnp-pnd-dev-zip/thirdparty\_pnp-pnp\_pd_dev/pnp\_cheetah/pnp\_platform/infra/monitor.py$
- \* /opt/cola/permits/1156179927\_1624926888.91/0/thirdparty-pnp-pnp-pd-dev-zip/thirdparty\_pnp-pnp\_pd\_dev/pnp\_cheetah/pnp\_platform/services/config\_upgrade.py
- $*/opt/cola/permits/1156179927\_1624926888.91/0/thirdparty-pnp-pnd-dev-zip/thirdparty\_pnp-pnp\_pd_dev/pnp\_cheetah/pnp\_platform/services/cli\_config.py$

 $/opt/cola/permits/1156179927\_1624926888.91/0/thirdparty-pnp-pnp-pd-dev-zip/thirdparty\_pnp-pnp\_pd_dev/pnp\_cheetah/pnp\_platform/infra/device.py$ 

- \* /opt/cola/permits/1156179927\_1624926888.91/0/thirdparty-pnp-pnp-pd-dev-zip/thirdparty\_pnp-pnp\_pd\_dev/pnp\_cheetah/pnp\_platform/discovery/notify.py
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```
*/opt/cola/permits/1156179927_1624926888.91/0/thirdparty-pnp-pnp-pd-dev-zip/thirdparty_pnp-
pnp_pd_dev/pnp_cheetah/pnp_platform/infra/capwap.py
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Date: January 2017
,,,,,,
import json
import logging
import pnp.infra.utils.pnp_file_paths as files
logger = logging.getLogger(__name__)
def is_platform_device_type(ptype):
 "' Checks platform.json file to see if deviceType is ptype "
 platform_info_file = files.filepaths['config']['platform']
 device_type = None
 try:
    with open(platform_info_file, 'r') as f:
      platform_info = f.read()
 except IOError:
    logger.error("IOError: No such file or directory:" + platform_info_file)
 try:
    platform_dict = json.loads(platform_info)
    if platform_dict.has_key('hardwareInfo'):
      hardware_info = platform_dict.get('hardwareInfo')
      if hardware_info.has_key('deviceType'):
         device_type = hardware_info.get('deviceType')
  except ValueError as e:
    logger.error(str(e))
 logger.info("Device is of type %s", device_type)
 return bool(device_type == ptype)
Found in path(s):
*/opt/cola/permits/1156179927_1624926888.91/0/thirdparty-pnp-pnp-pd-dev-zip/thirdparty_pnp-
pnp_pd_dev/pnp_cheetah/pnp_platform/utils/cheetah_utils.py
```

# 1.80 ws4py 0.3.5

## 1.80.1 Available under license:

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```
Metadata-Version: 1.1
Name: ws4py
Version: 0.3.5
Summary: WebSocket client and server library for Python 2 and 3 as well as PyPy
Home-page: https://github.com/Lawouach/WebSocket-for-Python
Author: Sylvain Hellegouarch
Author-email: sh@defuze.org
License: BSD
Download-URL: https://pypi.python.org/pypi/ws4py
Description: WebSocket client and server library for Python 2 and 3 as well as PyPy
Platform: any
Classifier: Development Status :: 5 - Production/Stable
Classifier: Framework :: CherryPy
Classifier: Intended Audience :: Developers
Classifier: License :: OSI Approved :: BSD License
Classifier: Operating System :: OS Independent
Classifier: Programming Language :: Python
Classifier: Programming Language :: Python :: 2
Classifier: Programming Language :: Python :: 2.7
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Classifier: Programming Language :: Python :: 3.3
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Classifier:
Programming Language :: Python :: 3.5
Classifier: Programming Language :: Python :: Implementation :: CPython
Classifier: Programming Language :: Python :: Implementation :: PyPy
Classifier: Topic :: Communications
Classifier: Topic :: Internet :: WWW/HTTP :: WSGI :: Middleware
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Classifier: Topic :: Software Development :: Libraries :: Python Modules
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*/opt/cola/permits/1156180131_1619139153.46/0/ws4py-0-3-5-tar-gz/ws4py-0.3.5/ws4py.egg-info/PKG-INFO
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## 1.81 oauthlib 1.0.3

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ca-bundle.crt -- Bundle of CA Root Certificates

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

This is a bundle of X.509 certificates of public Certificate Authorities
(CA). These were automatically extracted from Mozilla's root certificates
file (certdata.txt). This file can be found in the mozilla source tree:
http://mxr.mozilla.org/mozilla/source/security/nss/lib/ckfw/builtins/certdata.txt?raw=1#
It contains the certificates in PEM format and therefore

can be directly used with curl / libcurl / php\_curl, or with an Apache+mod\_ssl webserver for SSL client authentication.

Just configure this file as the SSLCACertificateFile.#

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

\$Revision: 1.80 \$ \$Date: 2011/11/03 15:11:58 \$

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Received: by mail.python.org (Postfix, from userid 889) id C2BF0D37C6; Tue, 11 Sep 2001 00:05:05 -0400 (EDT)

MIME-Version: 1.0

Content-Type: multipart/mixed; boundary="h90VIIIKmx"

Content-Transfer-Encoding: 7bit

Message-ID: <15261.36209.358846.118674@anthem.python.org>

From: barry@python.org (Barry A. Warsaw)

To: barry@python.org Subject: a simple multipart

Date: Tue, 11 Sep 2001 00:05:05 -0400

X-Mailer: VM 6.95 under 21.4 (patch 4) "Artificial Intelligence" XEmacs Lucid

X-Attribution: BAW

X-Oblique-Strategy: Make a door into a window

--h90VIIIKmx

Content-Type: text/plain Content-Disposition: inline;

filename="msg.txt"

Content-Transfer-Encoding: 7bit

a simple kind of mirror to reflect upon our own

--h90VIIIKmx

Content-Type: text/plain Content-Disposition: inline; filename="msg.txt"

Content-Transfer-Encoding: 7bit

a simple kind of mirror

to reflect

upon our own

--h90VIIIKmx--

### Found in path(s):

\* /opt/cola/permits/1156180176\_1619139157.6/0/email-4-0-2-1-tar-gz/email-4.0.2/email/test/data/msg\_04.txt No license file was found, but licenses were detected in source scan.

Metadata-Version: 1.0

Name: email Version: 4.0.2

Summary: Standalone email package

Home-page: http://www.python.org/sigs/email-sig

Author: Email SIG

Author-email: email-sig@python.org License: Python software Foundation

Description: This is the standalone email package. This is a copy of what's available in

Python but you may want to use the standalone version if you want the latest

and greatest email package, even in older Pythons.

Keywords: email Platform: UNKNOWN

### Found in path(s):

- \*/opt/cola/permits/1156180176\_1619139157.6/0/email-4-0-2-1-tar-gz/email-4.0.2/PKG-INFO
- \*/opt/cola/permits/1156180176\_1619139157.6/0/email-4-0-2-1-tar-gz/email-4.0.2/email.egg-info/PKG-INFO

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

Return-Path: <barry@python.org>
Delivered-To: barry@python.org

MIME-Version: 1.0

Content-Type: message/rfc822

Content-Description: forwarded message

Content-Transfer-Encoding: 7bit

Message-ID: <15265.9482.641338.555352@python.org>

From: barry@zope.com (Barry A. Warsaw)

Sender: barry@python.org
To: barry@python.org

Subject: forwarded message from Barry A. Warsaw

Date: Thu, 13 Sep 2001 17:28:42 -0400

X-Mailer: VM 6.95 under 21.4 (patch 4) "Artificial Intelligence" XEmacs Lucid

X-Attribution: BAW

X-Oblique-Strategy: Be dirty X-Url: http://barry.wooz.org

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Return-Path: <barry@python.org>
Delivered-To: barry@python.org

Message-ID: <15265.9468.713530.98441@python.org>

From: barry@zope.com (Barry A. Warsaw)

Sender: barry@python.org To: barry@python.org

Subject: testing

Date: Thu, 13 Sep 2001 17:28:28 -0400

X-Mailer: VM 6.95 under 21.4 (patch 4) "Artificial Intelligence"

XEmacs Lucid X-Attribution: BAW

X-Oblique-Strategy: Spectrum analysis

X-Url: http://barry.wooz.org

### Found in path(s):

\* /opt/cola/permits/1156180176\_1619139157.6/0/email-4-0-2-1-tar-gz/email-4.0.2/email/test/data/msg\_06.txt No license file was found, but licenses were detected in source scan.

Return-Path: <barry@python.org>
Delivered-To: barry@python.org

Received: by mail.python.org (Postfix, from userid 889) id C2BF0D37C6; Tue, 11 Sep 2001 00:05:05 -0400 (EDT)

MIME-Version: 1.0

Content-Type: multipart/mixed; boundary="h90VIIIKmx"

Content-Transfer-Encoding: 7bit

Message-ID: <15261.36209.358846.118674@anthem.python.org>

From: barry@python.org (Barry A. Warsaw)

To: barry@python.org Subject: a simple multipart

Date: Tue, 11 Sep 2001 00:05:05 -0400

X-Mailer: VM 6.95 under 21.4 (patch 4) "Artificial Intelligence" XEmacs Lucid

X-Attribution: BAW

X-Oblique-Strategy: Make a door into a window

### --h90VIIIKmx

Content-Type: text/plain

Content-Disposition: inline; name="msg.txt"

Content-Transfer-Encoding: 7bit

a simple kind of mirror to reflect upon our own

--h90VIIIKmx

Content-Type: text/plain

Content-Disposition: inline; name="msg.txt"

Content-Transfer-Encoding: 7bit

a simple kind of mirror to reflect upon our own

--h90VIIIKmx--

Found in path(s):

\* /opt/cola/permits/1156180176\_1619139157.6/0/email-4-0-2-1-tar-gz/email-4.0.2/email/test/data/msg\_44.txt

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## 1.86 futures 3.0.5

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## 1.88 vcversioner 2.16.0.0

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- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or

table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(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, and can be reasonably considered independent and separate works in themselves,

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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 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.

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

a) Accompany the work with the complete corresponding machine-readable

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

# 1.90 pnp 1.8.2.dev17

# 1.90.1 Available under license:

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

license='Cisco Proprietary',

### Found in path(s):

\* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1.8.2.dev17/setup.py No license file was found, but licenses were detected in source scan.

# All rights reserved.

#### Found in path(s):

- \* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-
- 1.8.2.dev17/pnp/service/services/certificate\_install.py
- \*/opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-
- 1.8.2.dev17/pnp/infra/utils/pnp\_constants.py
- \*/opt/cola/permits/1160619479 1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1.8.2.dev17/pnp/agent.py
- \* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1.8.2.dev17/pnp/infra/api/cdp.py
- \*/opt/cola/permits/1160619479 1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-
- 1.8.2.dev17/pnp/infra/api/clock\_sync.py
- \*/opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-
- 1.8.2.dev17/pnp/discovery/api/platform\_discovery.py
- 1.8.2.dev17/pnp/service/services/reload.py
- \*/opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-
- 1.8.2.dev17/pnp/discovery/infra/errors.py

\*

- 1.8.2.dev17/pnp/discovery/infra/discovery\_manager.py
- \* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-
- 1.8.2.dev17/pnp/infra/network/security.py
- \* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-
- 1.8.2.dev17/pnp/infra/utils/pnp\_file\_paths.py
- \* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-
- 1.8.2.dev17/pnp/discovery/infra/notify.py
- \* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-
- 1.8.2.dev17/pnp/infra/api/script\_exec.py
- \* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-

```
1.8.2.dev17/pnp/infra/profile/profile.py
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*/opt/cola/permits/1160619479_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-
```

1.8.2.dev17/pnp/infra/system/script\_exec.py

/opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-

- $1.8.2. dev 17/pnp/infra/system/user\_auth.py$
- \* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-
- 1.8.2.dev17/pnp/infra/utils/file\_utils.py
- 1.8.2.dev17/pnp/infra/network/vrf.py
- $*/opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1.8.2.dev17/pnp/infra/api/sudi.py-1.8.2.dev17-tar-gz/pnp-1.8.2.dev17/pnp/infra/api/sudi.py-1.8.2.dev17-tar-gz/pnp-1.8.2.dev17-tar-g$
- \* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-

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1.8.2.dev17/pnp/infra/system/certificate.py
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* /opt/cola/permits/1160619479_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-
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- 1.8.2.dev17/pnp/infra/system/event.py
- \*/opt/cola/permits/1160619479 1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-
- 1.8.2.dev17/pnp/discovery/mechanisms/dns\_discovery.py
- \*/opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1.8.2.dev17/pnp/infra/api/vrf.py
- \* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1.8.2.dev17/pnp/service/action.py
- $*/opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1.8.2. dev17/pnp/service/handler.py$

 $/opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1.8.2. dev17/pnp/infra/api/capwap.py$ 

- \* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-
- 1.8.2.dev17/pnp/infra/network/resolve.py
- \*/opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-
- 1.8.2.dev17/pnp/infra/network/connection\_client.py
- \*/opt/cola/permits/1160619479 1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-
- 1.8.2.dev17/pnp/service/services/redirection.py
- \* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-
- 1.8.2.dev17/pnp/service/services/script.py
- \* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-
- 1.8.2.dev17/pnp/infra/utils/pnp\_utils.py
- \* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-
- 1.8.2.dev17/pnp/infra/xml/xmlgenerator.py
- \*/opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-
- 1.8.2.dev17/pnp/service/services/token\_auth.py
- \*/opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-
- $1.8.2. dev17/pnp/posix\_pnp\_nohup.py$

\*

 $/opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1.8.2. dev17/pnp/infra/api/reload.py$ 

- \*/opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-
- 1.8.2.dev17/pnp/infra/system/capwap.py
- \*/opt/cola/permits/1160619479 1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-
- 1.8.2.dev17/pnp/infra/api/pnp\_infra.py
- $*/opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1.8.2. dev17/pnp/infra/api/wlc.py$
- \*/opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-
- 1.8.2.dev17/pnp/service/services/interface\_info.py
- \*/opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1.8.2.dev17/pnp/service/reasons.py
- $*/opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1624926759.86/0/pnp-1-8-2-dev17-dev$
- 1.8.2.dev17/pnp/infra/api/monitor.py

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

Metadata-Version: 1.1

Name: pnp

Version: 1.8.2.dev17

Summary: Plug-n-Play Agent for Cisco Network-PnP

 $Home-page: \ https://developer.cisco.com/site/open-plug-n-play/$ 

Author: Network Plug-n-Play

Author-email: pnp-support@cisco.com

License: Cisco Proprietary Description: UNKNOWN

Keywords: posix pnp agent plug-n-play client

```
Platform: UNKNOWN
```

Classifier: Operating System :: POSIX :: Linux Classifier: Programming Language :: Python :: 2.7

## Found in path(s):

 $*/opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1.8.2.dev17/pnp.egg-info/PKG-INEO (Cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1.8.2.dev17/pnp.egg-info/PKG-INEO (Cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1.8.2.dev17/pnp.egg-info/PKG-INEO (Cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1.8.2.dev17/pnp.egg-info/PKG-INEO (Cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1.8.2.dev17/pnp.egg-info/PKG-INEO (Cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1.8.2.dev17/pnp.egg-info/PKG-INEO (Cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1.8.2.dev17/pnp.egg-info/PKG-INEO (Cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1.8.2.dev17/pnp.egg-info/PKG-INEO (Cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1.8.2.dev17/pnp-1-8-2-dev17-tar-gz/pnp-1.8.2.dev17/pnp-1-8-2-dev17-tar-gz/pnp-1.8.2.dev17/pnp-1-8-2-dev17-tar-gz/pn-1-8-dev17-tar-gz/pn-1-8-dev17-tar-gz/pn-1-8-dev17-tar-gz/pn-1-8-dev17-tar$ 

\* /opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1.8.2.dev17/PKG-INFO No license file was found, but licenses were detected in source scan.

```
[bdist_rpm]
release = 1
packager = Network Plug-n-Play <pnp-dev@cisco.com>
doc_files = README.rst
no-autoreq = 1
post-install = pnp/data/cfg/post_install_rpm.sh
rpm-base = ./rpmbuild
binary-only = 1
description = Plug-n-Play Agent for Cisco Network-PnP
keep-temp = 1

[egg_info]
tag_build =
tag_date = 0
tag_svn_revision = 0
```

#### Found in path(s):

# 1.91 falcon 1.1.0

# 1.91.1 Available under license:

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

Licensed under the Apache License, Version 2.0 (the "License"); you may not use any portion of the Falcon framework except in compliance with License. You may obtain a copy of the License at http://www.apache.org/licenses/LICENSE-2.0 distributed under the License is distributed on an "AS IS" BASIS,

# Found in path(s):

\* /opt/cola/permits/1156180158\_1619139170.53/0/falcon-1-1-0-tar-gz/falcon-1.1.0/README.rst No license file was found, but licenses were detected in source scan.

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

<sup>\* /</sup>opt/cola/permits/1160619479\_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1.8.2.dev17/setup.cfg

- # http://www.apache.org/licenses/LICENSE-2.0
- # distributed under the License is distributed on an "AS IS" BASIS,

## Found in path(s):

\* /opt/cola/permits/1156180158\_1619139170.53/0/falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/util/structures.py No license file was found, but licenses were detected in source scan.

Metadata-Version: 1.1

Name: falcon Version: 1.1.0

Summary: An unladen web framework for building APIs and app backends.

Home-page: http://falconframework.org

Author: Kurt Griffiths

Author-email: mail@kgriffs.com

License: Apache 2.0

Description: Falcon |Docs| |Build Status| |codecov.io|

\_\_\_\_\_

Perfection is finally attained not when there is no longer anything to add, but when there is no longer anything to take away.

\*- Antoine de Saint-Exup@ry\*

Falcon is a `high-performance Python framework <a href="http://falconframework.org/index.html"> for building cloud APIs. It encourages the REST architectural style, and tries to do as little as possible while remaining `highly effective <a href="http://falconframework.org/index.html#Benefits">http://falconframework.org/index.html#Benefits</a> `\_\_.

# Quick Links

-----

- \* `Read the docs <a href="https://falcon.readthedocs.io/en/stable">\\_\_.
- \*`Join the discussion group <a href="https://groups.google.com/forum/#!forum/falconframework">`\_\_.
- \* `Hang out in #falconframework on freenode

<a href="https://kiwiirc.com/client/irc.freenode.net/?#falconframework">\\_\_.</a>

### Design Goals

-----

\*\*Fast.\*\* Cloud APIs need to turn around requests quickly, and make efficient use of hardware. This is particularly important when serving many concurrent requests. Falcon is among the fastest WSGI frameworks available, processing requests

`several times faster <a href="http://falconframework.org/#Matrics">http://falconframework.org/#Matrics</a>

`then

`several times faster <a href="http://falconframework.org/#Metrics">> \_\_\_ than other Python web frameworks.

\*\*Light.\*\* Only the essentials are included, with \*six\* and \*mimeparse\*

being the only dependencies outside the standard library. We work hard to keep the code lean, making Falcon easier to test, secure, optimize, and

deploy.

\*\*Flexible.\*\* Falcon is not opinionated when it comes to talking to databases, rendering content, authorizing requests, etc. You are free to mix and match your own favorite libraries. Falcon apps work with any WSGI server, and run great under `CPython 2.6-2.7, PyPy, Jython 2.7, and CPython 3.3-3.5 <a href="https://travis-ci.org/falconry/falcon">https://travis-ci.org/falconry/falcon</a>> \_\_\_.

### Features

-----

- Highly-optimized, extensible code base
- Intuitive routing via URI templates and REST-inspired resource classes
- Easy access to headers and bodies through request and response classes
- DRY request processing via middleware components and hooks
- Idiomatic HTTP error responses
- Straightforward exception handling
- Snappy unit testing through WSGI helpers and mocks
- CPython 2.6-2.7, PyPy, Jython 2.7, and CPython 3.3-3.5 support
- ~20%

speed boost when Cython is available

Who's Using Falcon?

Falcon is used around the world by a growing number of organizations, including:

- 7ideas
- Cronitor
- EMC
- Hurricane Electric
- Leadpages
- OpenStack
- Rackspace
- Shiftgig
- tempfil.es
- Opera Software

If you are using the Falcon framework for a community or commercial project, please consider adding your information to our wiki under `Who's Using Falcon? <a href="https://github.com/falconry/falcon/wiki/Who's-using-Falcon%3F>"> Line (Commercial project, please consider adding your information to our wiki under the commercial project, please consider adding your information to our wiki under the commercial project, please consider adding your information to our wiki under the commercial project, please consider adding your information to our wiki under the commercial project, please consider adding your information to our wiki under the commercial project, please consider adding your information to our wiki under the commercial project, please consider adding your information to our wiki under the commercial project, please consider adding your information to our wiki under the commercial project, please consider adding your information to our wiki under the commercial project please the commercial please the co

```
You might also like to view our
   `Add-on Catalog <a href="https://github.com/falconry/falcon/wiki/Add-on-Catalog">https://github.com/falconry/falcon/wiki/Add-on-Catalog</a>,
    where you can find a list of add-ons maintained by the community.
   Installation
    -----
   PyPy
   \Lambda\Lambda\Lambda\Lambda
   `PyPy <http://pypy.org/>`__
is the fastest way to run your Falcon app.
   However, note that only the PyPy 2.7 compatible release is currently
   supported.
    .. code:: bash
      $ pip install falcon
   CPython
   ۸۸۸۸۸۸
   Falcon also fully supports
    `CPython <a href="https://www.python.org/downloads/">\__ 2.6-3.5.</a>
   A universal wheel is available on PyPI for the the Falcon framework.
    Installing it is as simple as:
    .. code:: bash
      $ pip install falcon
    Installing the wheel is a great way to get up and running with Falcon
   quickly in a development environment, but for an extra speed boost when
    deploying your application in production, Falcon can compile itself with
   Cython.
   The following commands tell pip to install Cython, and then to invoke
   Falcon's ``setup.py``, which will in turn detect the presence of
Cython
   and then compile (AKA cythonize) the Falcon framework with the system's
   default C compiler.
    .. code:: bash
      $ pip install cython
      $ pip install --no-binary :all: falcon
```

```
**Installing on OS X**
    Xcode Command Line Tools are required to compile Cython. Install them
    with this command:
    .. code:: bash
      $ xcode-select --install
    The Clang compiler treats unrecognized command-line options as
    errors; this can cause problems under Python 2.6, for example:
    .. code:: bash
      clang: error: unknown argument: '-mno-fused-madd' [-Wunused-command-line-argument-hard-error-in-
futurel
    You might also see warnings about unused functions. You can work around
    these issues by setting additional Clang C compiler flags as follows:
    .. code:: bash
 $ export CFLAGS="-Qunused-arguments -Wno-unused-function"
    Dependencies
    Falcon depends on 'six' and 'python-mimeparse'. 'python-mimeparse' is a
    better-maintained fork of the similarly named 'mimeparse' project.
    Normally the correct package will be selected by Falcon's ``setup.py``.
    However, if you are using an alternate strategy to manage dependencies,
    please take care to install the correct package in order to avoid
    errors.
    WSGI Server
    -----
    Falcon speaks WSGI, and so in order to serve a Falcon app, you will
    need a WSGI server. Gunicorn and uWSGI are some of the more popular
    ones out there, but anything that can load a WSGI app will do.
    .. code:: bash
      $ pip install [gunicorn|uwsgi]
    Source Code
```

Falcon `lives on GitHub <a href="https://github.com/falconry/falcon">\_,</a>, making the code easy to browse, download, fork, etc. Pull requests are always welcome! Also, please remember to star the project if it makes you happy. :) Once you have cloned the repo or downloaded a tarball from GitHub, you can install Falcon like this: .. code:: bash \$ cd falcon \$ pip install. Or, if you want to edit the code, first fork the main repo, clone the fork to your desktop, and then run the following to install it using symbolic linking, so that when you change your code, the changes will be automagically available to your app without having to reinstall the package: .. code:: bash \$ cd falcon \$ pip install -e. You can manually test changes to the Falcon framework by switching to the directory of the cloned repo and then running pytest: .. code:: bash \$ cd falcon \$ pip install -r tools/test-requires \$ pytest tests Or, to run the default set of tests: .. code:: bash \$ pip install tox && tox See also the `tox.ini <a href="https://github.com/falconry/falcon/blob/master/tox.ini">tox.ini <a href="https://github.com/falconry/falconry/falconry/falconry/falconry/falconry/falconry/falconry/falconry/falconry/falconry file for a full list of available environments. Read the docs The docstrings in the Falcon code base are quite extensive, and we

The docstrings in the Falcon code base are quite extensive, and we recommend keeping a REPL running while learning the framework so that

```
you can query the various modules and classes as you have questions.
   Online docs are available at: https://falcon.readthedocs.io
   You can build the same docs locally as follows:
   .. code:: bash
      $ pip install tox && tox -e docs
   Once the docs have been built, you can view them
by opening the following
   index page in your browser. On OS X it's as simple as::
      $ open docs/_build/html/index.html
   Or on Linux:
     $ xdg-open docs/_build/html/index.html
   Getting started
   Here is a simple, contrived example showing how to create a Falcon-based
   API.
   .. code:: python
      # things.py
     # Let's get this party started!
      import falcon
      # Falcon follows the REST architectural style, meaning (among
      # other things) that you think in terms of resources and state
      # transitions, which map to HTTP verbs.
     class ThingsResource(object):
        def on_get(self, req, resp):
           """Handles GET requests"""
          resp.status = falcon.HTTP_200 # This is the default status
          resp.body
= ('\nTwo things awe me most, the starry sky '
                   'above me and the moral law within me.\n'
                   '\n'
                    ~ Immanuel Kant\n\n')
     # falcon.API instances are callable WSGI apps
```

```
app = falcon.API()
  # Resources are represented by long-lived class instances
  things = ThingsResource()
  # things will handle all requests to the '/things' URL path
  app.add_route('/things', things)
You can run the above example using any WSGI server, such as uWSGI or
Gunicorn. For example:
.. code:: bash
  $ pip install gunicorn
  $ gunicorn things:app
Then, in another terminal:
.. code:: bash
  $ curl localhost:8000/things
A more complex example
Here is a more involved example that demonstrates reading headers and
query parameters, handling errors, and working with request and response
bodies.
.. code:: python
  import json
  import logging
  import uuid
  from wsgiref import simple_server
  import falcon
  import requests
  class StorageEngine(object):
     def get_things(self, marker, limit):
       return [{'id': str(uuid.uuid4()), 'color': 'green'}]
     def add_thing(self, thing):
       thing['id'] = str(uuid.uuid4())
       return thing
```

```
class StorageError(Exception):
         @staticmethod
        def handle(ex, req, resp, params):
           description = ('Sorry, couldn\'t write your thing to the '
                     'database.
It worked on my box.')
           raise falcon.HTTPError(falcon.HTTP_725,
                         'Database Error',
                         description)
      class SinkAdapter(object):
        engines = {
           'ddg': 'https://duckduckgo.com',
           'y': 'https://search.yahoo.com/search',
        def __call__(self, req, resp, engine):
           url = self.engines[engine]
          params = {'q': req.get_param('q', True)}
           result = requests.get(url, params=params)
           resp.status = str(result.status_code) + ' ' + result.reason
           resp.content_type = result.headers['content-type']
           resp.body = result.text
      class AuthMiddleware(object):
        def process_request(self, req, resp):
           token = req.get_header('Authorization')
           account_id = req.get_header('Account-ID')
           challenges = ['Token type="Fernet"']
           if token is None:
              description = ('Please provide an auth token '
                       'as part of the request.')
              raise falcon.HTTPUnauthorized('Auth token required',
                                description,
                                challenges,
                                href='http://docs.example.com/auth')
```

```
if not self._token_is_valid(token, account_id):
             description = ('The provided auth token is not valid.'
                       'Please request a new token and try again.')
             raise falcon.HTTPUnauthorized('Authentication
required',
                                description,
                                challenges,
                                href='http://docs.example.com/auth')
        def _token_is_valid(self, token, account_id):
           return True # Suuuuuure it's valid...
      class RequireJSON(object):
        def process_request(self, req, resp):
           if not req.client_accepts_json:
             raise falcon.HTTPNotAcceptable(
                'This API only supports responses encoded as JSON.',
                href='http://docs.examples.com/api/json')
           if req.method in ('POST', 'PUT'):
             if 'application/json' not in req.content_type:
                raise falcon.HTTPUnsupportedMediaType(
                  'This API only supports
requests encoded as JSON.',
                  href='http://docs.examples.com/api/json')
      class JSONTranslator(object):
        def process_request(self, req, resp):
           # req.stream corresponds to the WSGI wsgi.input environ variable,
           # and allows you to read bytes from the request body.
           # See also: PEP 3333
           if req.content_length in (None, 0):
             # Nothing to do
             return
           body = req.stream.read()
           if not body:
             raise falcon.HTTPBadRequest('Empty request body',
                               'A valid JSON document is required.')
           try:
```

```
req.context['doc'] = json.loads(body.decode('utf-8'))
     except (ValueError, UnicodeDecodeError):
        raise falcon.HTTPError(falcon.HTTP_753,
                      'Malformed JSON',
                      'Could not decode the request body. The '
                      'JSON was incorrect or not encoded as '
                      'UTF-8.')
  def process_response(self, req, resp, resource):
     if 'result' not in req.context:
       return
     resp.body = json.dumps(req.context['result'])
def max_body(limit):
  def hook(req, resp, resource, params):
     length = req.content\_length
     if length is not None and length > limit:
       msg = ('The size of the request is too large. The body must not '
            'exceed ' + str(limit) + ' bytes in length.')
       raise falcon.HTTPRequestEntityTooLarge(
          'Request body is too large', msg)
  return hook
class ThingsResource(object):
  def __init__(self, db):
     self.db = db
     self.logger = logging.getLogger('thingsapp.' + __name__)
  def on_get(self, req, resp, user_id):
     marker = req.get_param('marker') or "
     limit = req.get_param_as_int('limit') or 50
    try:
       result = self.db.get_things(marker, limit)
     except Exception as ex:
       self.logger.error(ex)
       description = ('Aliens have attacked our base! We will '
                 'be back as soon as we fight them off.'
                 'We appreciate your patience.')
```

```
raise falcon.HTTPServiceUnavailable(
              'Service Outage',
              description,
              30)
         # An alternative way of doing DRY serialization would be to
         # create a custom class that inherits from falcon.Request. This
         # class could, for example, have an additional 'doc' property
         # that would serialize to JSON under the covers.
         req.context['result'] = result
         resp.set_header('Powered-By', 'Falcon')
         resp.status = falcon.HTTP_200
       @falcon.before(max_body(64 * 1024))
       def on_post(self, req, resp, user_id):
         try:
            doc = req.context['doc']
         except KeyError:
            raise falcon.HTTPBadRequest(
'Missing thing',
              'A thing must be submitted in the request body.')
         proper_thing = self.db.add_thing(doc)
         resp.status = falcon.HTTP\_201
         resp.location = '/%s/things/%s' % (user_id, proper_thing['id'])
    # Configure your WSGI server to load "things.app" (app is a WSGI callable)
    app = falcon.API(middleware=[
       AuthMiddleware(),
       RequireJSON(),
       JSONTranslator(),
    ])
    db = StorageEngine()
    things = ThingsResource(db)
    app.add_route('/{user_id}/things', things)
    # If a responder ever raised an instance of StorageError, pass control to
    # the given handler.
    app.add\_error\_handler(StorageError,StorageError.handle)
    # Proxy some things to another service; this example shows how you might
```

```
# send parts of an API off to a legacy system that hasn't been upgraded
# yet, or perhaps is a single cluster that all data centers have to share.
sink = SinkAdapter()
app.add_sink(sink, r'/search/(?P<engine>ddg|y)\Z')

# Useful for debugging problems in your API; works with pdb.set_trace(). You
# can also use Gunicorn to host your app. Gunicorn can be configured to
# auto-restart workers when it detects a code change, and it also works
# with pdb.
if __name__ == '__main__':
    httpd = simple_server.make_server('127.0.0.1', 8000, app)
    httpd.serve_forever()
```

## Community

-----

The Falcon community maintains a discussion group that you can use to share your ideas and ask questions about the framework. To join the discussion, please visit https://groups.google.com/d/forum/falconframework.

#### Per our

`Code of Conduct <a href="https://github.com/falconry/falcon/blob/master/CODEOFCONDUCT.md">https://github.com/falconry/falcon/blob/master/CODEOFCONDUCT.md</a>, we expect everyone who participates in community discussions to act professionally, and lead by example in encouraging constructive discussions. Each individual in the community is responsible for creating a positive, constructive, and productive culture.

#### We also hang out in

`#falconframework <a href="https://kiwiirc.com/client/irc.freenode.net/?#falconframework">https://kiwiirc.com/client/irc.freenode.net/?#falconframework</a> on freenode, where everyone is always welcome to ask questions and share ideas.

#### Contributing

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Kurt Griffiths (kgriffs) is the creator and current maintainer of the Falcon framework, with the generous help of a number of stylish and talented contributors.

Pull requests are always welcome. We use the GitHub issue tracker to organize our work, put you do not need to open a new issue before submitting a PR.

Before submitting a pull request, please ensure you have added/updated the appropriate tests (and that all existing tests still pass with your changes), and that your coding style follows PEP 8 and doesn't cause

```
pyflakes to complain.
    Commit messages should be formatted using `AngularJS
    conventions <a href="http://goo.gl/QpbS7">>\__.
    Comments follow `Google's style guide
<a href="https://google.github.io/styleguide/pyguide.html?showone=Comments#Comments">https://google.github.io/styleguide/pyguide.html?showone=Comments#Comments">https://google.github.io/styleguide/pyguide.html?showone=Comments#Comments</a>
    with the additional requirement of prefixing inline comments using your
    GitHub nick and an appropriate prefix:
    - TODO(riker): Damage report!
    - NOTE(riker): Well, that's certainly good to know.
    - PERF(riker): Travel time to the nearest starbase?
    - APPSEC(riker): In all trust, there is the possibility for betrayal.
    See also: `CONTRIBUTING.md
<a href="https://github.com/falconry/falcon/blob/master/CONTRIBUTING.md">https://github.com/falconry/falcon/blob/master/CONTRIBUTING.md</a>
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    .. |Docs| image:: https://readthedocs.org/projects/falcon/badge/?version=stable
       :target: https://falcon.readthedocs.io/en/stable/?badge=stable
       :alt: Falcon web framework docs
    .. |Runner| image:: https://a248.e.akamai.net/assets.github.com/images/icons/emoji/runner.png
       :width: 20
       :height: 20
    .. |Build Status| image:: https://travis-ci.org/falconry/falcon.svg
```

:target: https://travis-ci.org/falconry/falcon

:target: http://codecov.io/github/falconry/falcon?branch=master Keywords: wsgi web api framework rest http cloud Platform: UNKNOWN Classifier: Development Status :: 5 - Production/Stable Classifier: Environment :: Web Environment Classifier: Natural Language :: English Classifier: Intended Audience :: Developers Classifier: Intended Audience :: System Administrators Classifier: License :: OSI Approved :: Apache Software License Classifier: Operating System :: MacOS :: MacOS X Classifier: Operating System :: Microsoft :: Windows Classifier: Operating System :: POSIX Classifier: Topic :: Internet :: WWW/HTTP :: WSGI Classifier: Topic :: Software Development :: Libraries :: Application Frameworks Classifier: Programming Language :: Python Classifier: Programming Language :: Python :: Implementation :: CPython Classifier: Programming Language :: Python :: Implementation :: PyPy Classifier: Programming Language :: Python :: Implementation :: Jython Classifier: Programming Language :: Python :: 2.6 Classifier: Programming Language :: Python :: 2.7 Classifier: Programming Language :: Python :: 3.3 Classifier: Programming Language :: Python :: 3.4 Classifier: Programming Language :: Python :: 3.5 Found in path(s): \*/opt/cola/permits/1156180158\_1619139170.53/0/falcon-1-1-0-tar-gz/falcon-1.1.0/PKG-INFO /opt/cola/permits/1156180158\_1619139170.53/0/falcon-1-1-0-tar-gz/falcon-1.1.0/falcon.egg-info/PKG-INFO No license file was found, but licenses were detected in source scan. # Licensed under the Apache License, Version 2.0 (the "License"); # you may not use this file except in compliance with the License. # You may obtain a copy of the License at # http://www.apache.org/licenses/LICENSE-2.0 # distributed under the License is distributed on an "AS IS" BASIS, # used here under the terms of the Apache License, Version 2.0. Found in path(s): \*/opt/cola/permits/1156180158\_1619139170.53/0/falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/testing/helpers.py No license file was found, but licenses were detected in source scan. # Licensed under the Apache License, Version 2.0 (the "License"); # you may not use this file except in compliance with the License. # You may obtain a copy of the License at

.. |codecov.io| image:: http://codecov.io/github/falconry/falcon/coverage.svg?branch=master

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## Found in path(s):

- \*/opt/cola/permits/1156180158\_1619139170.53/0/falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/testing/resource.py
- \* /opt/cola/permits/1156180158\_1619139170.53/0/falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/cmd/bench.py
- $*/opt/cola/permits/1156180158\_1619139170.53/0/falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/http\_error.py$
- \*/opt/cola/permits/1156180158 1619139170.53/0/falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/responders.py
- \* /opt/cola/permits/1156180158\_1619139170.53/0/falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/bench/queues/api.py
- $*/opt/cola/permits/1156180158\_1619139170.53/0/falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/bench/queues/stats.py$

opt/cola/permits/1156180158\_1619139170.53/0/falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/util/misc.py

- \*/opt/cola/permits/1156180158\_1619139170.53/0/falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/testing/client.py
- \*/opt/cola/permits/1156180158 1619139170.53/0/falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/request helpers.py
- \*/opt/cola/permits/1156180158\_1619139170.53/0/falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/response\_helpers.py
- \* /opt/cola/permits/1156180158\_1619139170.53/0/falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/redirects.py
- \* /opt/cola/permits/1156180158\_1619139170.53/0/falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/routing/\_\_init\_\_.py
- \*/opt/cola/permits/1156180158\_1619139170.53/0/falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/cmd/print\_routes.py
- \*/opt/cola/permits/1156180158\_1619139170.53/0/falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/request.py
- \*/opt/cola/permits/1156180158\_1619139170.53/0/falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/errors.py
- $*/opt/cola/permits/1156180158\_1619139170.53/0/falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/bench/queues/claims.py$

/opt/cola/permits/1156180158\_1619139170.53/0/falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/hooks.py

- \*/opt/cola/permits/1156180158\_1619139170.53/0/falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/\_\_init\_\_.py
- $*/opt/cola/permits/1156180158\_1619139170.53/0/falcon-1-1-0-tar-gz/falcon-1-1-0-tar-g$
- 1.1.0/falcon/bench/queues/messages.py
- \*/opt/cola/permits/1156180158 1619139170.53/0/falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/util/uri.py
- \*/opt/cola/permits/1156180158 1619139170.53/0/falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/response.py
- $*/opt/cola/permits/1156180158\_1619139170.53/0/falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/testing/base.py$
- \*/opt/cola/permits/1156180158 1619139170.53/0/falcon-1-1-0-tar-gz/falcon-1.1.0/tools/build.sh
- \*/opt/cola/permits/1156180158 1619139170.53/0/falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/status codes.py
- \*/opt/cola/permits/1156180158\_1619139170.53/0/falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/bench/queues/queues.py
- \*/opt/cola/permits/1156180158\_1619139170.53/0/falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/version.py

/opt/cola/permits/1156180158\_1619139170.53/0/falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/bench/bench/py

- \*/opt/cola/permits/1156180158 1619139170.53/0/falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/api helpers.py
- \*/opt/cola/permits/1156180158\_1619139170.53/0/falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/testing/\_\_init\_\_.py
- \*/opt/cola/permits/1156180158 1619139170.53/0/falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/http\_status.py
- \*/opt/cola/permits/1156180158\_1619139170.53/0/falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/routing/compiled.py
- \*/opt/cola/permits/1156180158\_1619139170.53/0/falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/api.py
- \*/opt/cola/permits/1156180158\_1619139170.53/0/falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/routing/util.py
- \*/opt/cola/permits/1156180158\_1619139170.53/0/falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/testing/srmock.py
- \*/opt/cola/permits/1156180158\_1619139170.53/0/falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/testing/test\_case.py
- \*/opt/cola/permits/1156180158\_1619139170.53/0/falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/bench/create.py

# 1.92 pyudev 0.21.0

# 1.92.1 Available under license:

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Version 2.1, February 1999

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  its purpose remains meaningful.

(For example, a function in a library to compute square roots has

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

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a) Accompany the work with the complete corresponding machine-readable

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- c) 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 than the cost of performing this distribution.
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- e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

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# 1.96 pyyaml 5.4.1

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# 1.97 pyyaml 5.4.1-1.ph4

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# 1.98 vcversioner 2.16.0.0-2.ph4

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Metadata-Version: 1.1 Name: veversioner Version: 2.16.0.0

Summary: Use version control tags to discover version numbers

Home-page: https://github.com/habnabit/vcversioner

Author: Aaron Gallagher Author-email: \_@habnab.it

License: ISC

Description: .. image:: https://travis-ci.org/habnabit/vcversioner.png

vcversioner

`Elevator pitch`\_: you can write a ``setup.py`` with no version information specified, and veversioner will find a recent, properly-formatted VCS tag and

extract a version from it.

It's much more convenient to be able to use your version control system's tagging mechanism to derive a version number than to have to duplicate that information all over the place. I eventually ended up copy-pasting the same code into a couple different ``setup.py`` files just to avoid duplicating version information. But, copy-pasting is dumb and unit testing ``setup.py`` files is hard. This code got factored out into veversioner.

```
Basic usage
```

-----

veversioner installs itself as a setuptools hook, which makes its use exceedingly simple::

from setuptools import setup

```
setup(
    # [...]
    setup_requires=['vcversioner'],
    vcversioner={ },
)
```

The presence of a ``vcversioner`` argument automagically activates vcversioner and updates the project's version. The parameter to the ``vcversioner`` argument can also be a dict of keyword arguments which |find\_version| will be called with.

To allow tarballs to be distributed without requiring a ``.git`` (or ``.hg``, etc.) directory, veversioner will also write out a file named (by default) ``version.txt``. Then,

if there is no VCS program or the program is unable to

find any version information, veversioner will read version information from the ``version.txt`` file. However, this file needs to be included in a distributed tarball, so the following line should be added to ``MANIFEST.in``::

include version.txt

This isn't necessary if ``setup.py`` will always be run from a checkout, but otherwise is essential for vcversioner to know what version to use.

The name ``version.txt`` also can be changed by specifying the ``version\_file`` parameter. For example::

from setuptools import setup

setup(

```
# [...]
setup_requires=['vcversioner'],
vcversioner={
    'version_file': 'custom_version.txt',
},
)
```

For compatibility with `semantic versioning`\_, ``vcversioner`` will strip

```
leading \"'v"\' \ s from version tags. That is, the tag \"'v1.0" will be treated as if it was \"'1.0".
```

Other prefixes can be specified to be stripped by using the ``strip\_prefix`` argument to voversioner. For compatibility with ``git-dch``, one could specify the ``strip\_prefix`` as ``'debian/'``.

### Non-hook usage

-----

It's not necessary to depend on voversioner; while 'pip'\_ will take care of dependencies automatically, sometimes having a self-contained project is simpler. voversioner is a single file which is easy to add to a project. Simply copy the entire ``voversioner.py`` file adjacent to the existing ``setup.py`` file and update the usage slightly::

```
from setuptools import setup
import veversioner

setup(
    # [...]
    version=veversioner.find_version().version,
)
```

This is necessary because the "vcversioner" distutils hook won't be available.

### Version modules

-----

``setup.py`` isn't the only place that version information gets duplicated. By generating a version module, the ``\_\_init\_\_.py`` file of a package can import version information. For example, with a package named ``spam``::

from setuptools import setup

```
setup(
       #[...]
       setup_requires=['vcversioner'],
       vcversioner={
         'version_module_paths': ['spam/_version.py'],
       },
    )
   This will generate a ``spam/_version.py`` file that defines ``__version__`` and
   ``__revision__``. Then, in ``spam/__init__.py``::
    from spam._version import __version__, __revision__
   Since this acts like (and *is*) a regular python module, changing
``MANIFEST.in`` is not required.
   Customizing VCS commands
   _____
   veversioner by default tries to detect which VCS is being used and picks a
   command to run based on that. For git, that is "git --git-dir %(root)s/.git
   describe --tags --long``. For hg, that is ``hg log -R %(root)s -r . --template
   '{latesttag}-{latesttagdistance}-hg{node|short}'``.
   Any command should output a string that describes the current commit in the
   format ``1.0-0-gdeadbeef``. Specifically, that is ``<version number>-<number of
   commits between the current commit and the version tagged commit>-<revision>``.
   The revision should have a VCS-specific prefix, e.g. "g" for git and "hg"
   for hg.
   However, sometimes this isn't sufficient. If someone wanted to only use
   annotated tags, the git command could be amended like so::
    from setuptools
import setup
```

}, )

'vcs\_args': ['git', 'describe', '--long'],

setup\_requires=['vcversioner'],

setup( # [...]

vcversioner={

The "vcs\_args" parameter must always be a list of strings, which will not be interpreted by the shell. This is the same as what "subprocess.Popen"

expects.

This argument used to be spelled ``git\_args`` until support for multiple VCS systems was added.

#### Development versions

-----

veversioner can also automatically make a version that corresponds to a commit that isn't itself tagged. Following `PEP 386`\_, this is done by adding a ``.post`` suffix to the version specified by a tag on an earlier commit. For example, if the current commit is three revisions past the ``1.0`` tag, the computed version will be ``1.0.post3``.

This behavior can be disabled by setting the ``include\_dev\_version`` parameter to ``False``. In that case, the aforementioned untagged commit's version would be just ``1.0``.

Since hg requires a commit to make a tag, there's a parameter ``decrement\_dev\_version`` to subtract one from the number of commits after the most recent tag. If the VCS used is detected to be hg (i.e. the revision starts with ``'hg'``) and ``decrement\_dev\_version`` is not specified as ``False``, ``decrement\_dev\_version`` will be automatically set to ``True``.

#### Project roots

-----

In order to prevent contamination from other source repositories, veversioner in the 1.x version series will only look in the project root directory for repositories. The project root defaults to the current working directory, which is often the case when running setup.py.

This can be changed by specifying the

"root" parameter. Someone concerned with being able to run setup.py from directories other than the directory containing setup.py should determine the project root from "\_\_file\_\_" in setup.py::

from setuptools import setup
import os

setup(
 # [...]
 setup\_requires=['vcversioner'],
 vcversioner={
 'root': os.path.dirname(os.path.abspath(\_\_file\_\_)),
 },
)

```
To get the same behavior in the 0.x version series, "vcs_args" can be set to
   include the ``--git-dir`` flag::
    from setuptools import setup
     setup(
       #[...]
       setup_requires=['vcversioner'],
       vcversioner={
          vcs_args=['git', '--git-dir', '%(root)s/.git', 'describe',
                '--tags', '--long'],
   },
   By default, "version.txt" is also read from the project root.
   Substitutions
   As seen above, *root*, *version_file*, and *vcs_args* each support some
   substitutions:
   ``%(root)s``
    The value provided for *root*. This is not available for the *root*
    parameter itself.
   ``%(pwd)s``
    The current working directory.
   ``/` will automatically be translated into the correct path separator for the
   current platform, such as ``: `` or ``\``.
   Sphinx documentation
   `Sphinx`_ documentation is yet another place where version numbers get
   duplicated. Fortunately, since sphinx configuration is python code, veversioner
   can be used there too. Assuming voversioner is installed system-wide, this is
   quite easy. Since Sphinx is
typically run with the current working directory as
   "><your project root>/docs", it's necessary to tell vcversioner where the
   project root is. Simply change your ``conf.py`` to include::
    import vcversioner
```

```
version = release = vcversioner.find_version(root='..').version
```

This assumes that your project root is the parent directory of the current working directory. A slightly longer version which is a little more robust would be::

```
import vcversioner, os
version = release = vcversioner.find_version(
  root=os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirname(os.path.dirna
```

This version is more robust because it finds the project root not relative to the current working directory but instead relative to the ``conf.py`` file.

If voversioner is bundled with your project instead of relying on it being installed, you might have

to add the following to your ``conf.py`` before

```
``import vcversioner``::
```

```
import sys, os
sys.path.insert(0, os.path.abspath('..'))
```

This line, or something with the same effect, is sometimes already present when using the sphinx ``autodoc`` extension.

#### Read the Docs

~~~~~~~

Using voversioner is even possible when building documentation on `Read the Docs`\_. If voversioner is bundled with your project, nothing further needs to be done. Otherwise, you need to tell Read the Docs to install voversioner before it builds the documentation. This means using a ``requirements.txt`` file.

If your project is already set up to install dependencies with a "requirements.txt" file, add "vcversioner" to it. Otherwise, create a "requirements.txt" file. Assuming your documentation is in a "docs" subdirectory of the main project directory, create "docs/requirements.txt"

containing a "vcversioner" line.

Then, make the following changes to your project's configuration: (Project configuration is edited at e.g.

https://readthedocs.org/dashboard/vcversioner/edit/)

- Check the checkbox under \*\*Use virtualenv\*\*.
- If there was no ``requirements.txt`` previously, set the \*\*Requirements file\*\* to the newly-created one, e.g. ``docs/requirements.txt``.

- .. \_Elevator pitch: http://en.wikipedia.org/wiki/Elevator\_pitch
- .. \_pip: https://pypi.python.org/pypi/pip
- .. \_PEP 386: http://www.python.org/dev/peps/pep-0386/
- .. \_Sphinx: http://sphinx-doc.org
- .. \_Read the Docs: https://readthedocs.org/
- .. \_semantic versioning: http://semver.org/
- .. |find\_version| replace:: ``find\_version``

Platform: UNKNOWN

Classifier: Development Status :: 3 - Alpha

Classifier:

Intended Audience :: Developers

Classifier: License :: OSI Approved :: ISC License (ISCL)

Classifier: Operating System :: OS Independent
Classifier: Programming Language :: Python :: 2
Classifier: Programming Language :: Python :: 2.6
Classifier: Programming Language :: Python :: 2.7
Classifier: Programming Language :: Python :: 3.3
Classifier: Programming Language :: Python :: 3.4
Classifier: Programming Language :: Python :: 3.5

Classifier: Topic :: Software Development :: Version Control

#### Found in path(s):

- \*/opt/cola/permits/1175617864\_1626889955.84/0/vcversioner-2-16-0-0-1-tar-gz/vcversioner-
- 2.16.0.0/vcversioner.egg-info/PKG-INFO
- \* /opt/cola/permits/1175617864\_1626889955.84/0/vcversioner-2-16-0-0-1-tar-gz/vcversioner-2.16.0.0/PKG-INFO No license file was found, but licenses were detected in source scan.
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### Found in path(s):

- \*/opt/cola/permits/1175617864\_1626889955.84/0/vcversioner-2-16-0-0-1-tar-gz/vcversioner-
- 2.16.0.0/vcversioner.py

## 1.99 urllib3 1.26.6

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## 1.100 curl 7.78.0

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# 1.101 backports-functools-lru-cache 1.5

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# 1.102 pycurl 7.43.0-3.ph2

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Version 2.1, February 1999

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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

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#### b) Accompany

executable.

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That's all there is to it!

# 1.105 tdb 1.42.12

## 1.105.1 Available under license:

#!/usr/bin/env python3

# Some simple tests for the Python bindings for TDB

# Note that this tests the interface of the Python bindings

# It does not test tdb itself.

#

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Version 3, 29 June 2007

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data structure

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# 1.106 openssh 8.5p1

## 1.106.1 Available under license:

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#### [Tatu continues]

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- IDEA is no longer included, its use is deprecated
- DES is now external, in the OpenSSL library
- GMP is no longer used, and instead we call BN code from OpenSSL
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- The make-ssh-known-hosts script is no longer included
- TSS has been removed
- MD5 is now external, in the OpenSSL library
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[The licence continues]

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\*

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

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, while the latter only works together with the library.

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

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

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

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

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

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

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

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

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

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2,

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

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

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

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

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.

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

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline

of these things:

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.

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

- a) Accompany the work with the complete corresponding 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.)
- b) 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 than the cost of performing this distribution.
- 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.

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

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

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

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

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

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

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

libraries. However, the Lesser license provides advantages in certain special circumstances.

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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- 2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:
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- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses

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

(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, and can be

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

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

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

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

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

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

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 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.

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

## a) Accompany

the work with the complete corresponding

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.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the 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.

- c) 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 than the cost of performing this distribution.
- d) 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.

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

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally

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

<one line to give the program's name and a brief idea of what it does.>
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# 1.119 libnsl 2.23

# 1.119.1 Available under license:

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of the original library. The ordinary

introduced by others.

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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.

@subheading TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

@enumerate 0

@item

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@item

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@item

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You must

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

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@end enumerate

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#### @item

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#### @item

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#### @item

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#### 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.

#### @item

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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Accompany the work with the complete corresponding 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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#### @item

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#### @item

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

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@end enumerate

@subheading END OF TERMS AND CONDITIONS

@page

@subheading How to Apply These Terms to Your New Libraries

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smallexample

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

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- b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.
- c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in

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

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

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

- 3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:
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     source code, which must be distributed under the terms of Sections
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http://mxr.mozilla.org/mozilla/source/security/nss/lib/ckfw/builtins/certdata.txt?raw=1#
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can be directly used with curl / libcurl / php\_curl, or with
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@(#) \$RCSfile: certdata.txt,v \$

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# 1.121 golang 1.16.4

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```
# This is the official list of people who can contribute
```

- # (and typically have contributed) code to the Go repository.
- # The AUTHORS file lists the copyright holders; this file
- # lists people. For example, Google employees are listed here
- # but not in AUTHORS, because Google holds the copyright.

#

- # Names should be added to this file only after verifying that
- # the individual or the individual's organization has agreed to
- # the appropriate Contributor License Agreement, found here:

#

- # http://code.google.com/legal/individual-cla-v1.0.html
- ${\it \# http://code.google.com/legal/corporate-cla-v1.0.html}$

#

- # The agreement for individuals can be filled out on the web.
- # Names should be added to this file like so:
- # Individual's name < submission email address>
- # Individual's name <submission email address> <email2> <emailN>

#

- # An entry with multiple email addresses specifies that the
- # first address should be used in the submit logs and
- # that the other addresses should be recognized
- as the
- # same person when interacting with Gerrit.
- # Please keep the list sorted.

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# 1.122 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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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).

\*/

# 1.123 pyaes 1.6.0

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# 1.124 x-time-rate c4c64cad1fd0a1a8dab2523e04e61d35308e131

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# 1.125 goprotobuf bbd03ef6da3a115852eaf24c8a1c46aeb39aa17 5

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# 1.126 x-net

# 6078986fec03a1dcc236c34816c71b0e05018fd

## a

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# 1.127 x-text

# 8c34f848e18c4bd34d02db7f19a0ed1a0a8f585

# 2

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# 1.128 x-crypto

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# **1.129 mangos**

# 8a564bf1c583c37fde04ea2cf8e48e8bfa661733

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# 1.130 grpc-go bdb0727fa72e9f94e0b23df2b8c17561956811c d

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# c155da19408a8799da419ed3eeb0cb5db0ad5d

# bc

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# 1.134 yajl 2.1.0

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### Found in path(s):

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

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### Found in path(s):

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

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| /* - | *- c | _*_ |  | * |
|------|------|-----|--|---|
|------|------|-----|--|---|

### Found in path(s):

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

2-1-tar-bz2/tftp-hpa-5.2/config.h

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

 $Source 0: http://www.kernel.org/pub/software/network/tftp/tftp-hpa-\% \{version\}.tar.gz$ 

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.

```
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
```

%package server

```
% {_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 "-1" 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):

- 2-1-tar-bz2/tftp-hpa-5.2/tftp.spec

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# Found in path(s):

- $2\hbox{-}1\hbox{-}tar\hbox{-}bz2/tftp\hbox{-}hpa\hbox{-}5.2/tftpd/tftpd.}8.in$

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\*/

## Found in path(s):

- 2-1-tar-bz2/tftp-hpa-5.2/common/tftpsubs.h

\*

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

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

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\*/

## Found

in path(s):

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 -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>
- 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>
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- \* Wed Jan 09 2002 Tim Powers < timp@redhat.com>
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- \* 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 "-1" flag to hpa-tftpd for file-logging (#26467)
- added description for "-1" 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>
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- \* 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 < ibj@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

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- 2-1-tar-bz2/tftp-hpa-5.2/tftp.spec.in

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2-1-tar-bz2/tftp-hpa-5.2/tftp/tftp.1.in

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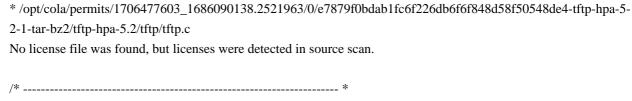
\*/

#### 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

\*

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



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### Found in path(s):

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

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