



Open Source Used In Enterprise Networking - Wireless Access Points 17.15.2

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1.4 rsync 3.1.3

1.5 bzip2 1.0.8

1.6 ebtables 2.0.10

1.6.1 Available under license:

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1.7 json-c 0.99.8

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1.8 glibc 2.23

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Otherwise.

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@c End:

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1.10 popt 1.16

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1.14 json-c 0.12

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1.15 jansson 2.10

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1.16 fdisk 2.30.2

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1.23 jsonschema 2.5.1

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1.24 ntp 4.2.8p15

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jpg "Clone me," says Dolly sheepishly.

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- 4. [4] Viraj Bais <vbais@mailman1.intel.com> and [5] Clayton Kirkwood <kirkwood@striderfm.intel.com> port to WindowsNT 3.5
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- 7. [8]Greg Brackley <greg.brackley@bigfoot.com> Major rework of WINNT port. Clean up recvbuf and iosignal code into separate modules.
- 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

- 11. [12]Jean-Francois Boudreault <Jean-Francois.Boudreault@viagenie.qc.ca> IPv6 support
- 12. [13]Reg Clemens < reg@dwf.com> Oncore driver (Current maintainer)
- 13. [14] Steve Clift < clift@ml.csiro.au > OMEGA clock driver
- 14. [15]Casey Crellin <casey@csc.co.za> vxWorks (Tornado) port and help with target configuration
- 15. [16]Sven Dietrich <sven_dietrich@trimble.com> Palisade reference clock driver, NT adj. residuals, integrated Greg's Winnt port.
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- 17. [18] Torsten Duwe <duwe@immd4.informatik.uni-erlangen.de> Linux port
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- 21. [22]Claas Hilbrecht <neoclock4x@linum.com> NeoClock4X clock driver
- 22. [23] Glenn Hollinger < glenn@herald.usask.ca> GOES clock driver
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- 24. [25]Jim Jagielski <jim@jagubox.gsfc.nasa.gov> A/UX port
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- 26. [27] Hans Lambermont < Hans. Lambermont@nl.origin-it.com> or [28] < H. Lambermont@chello.nl> ntpsweep
- 27. [29]Poul-Henning Kamp <phk@FreeBSD.ORG> Oncore driver (Original author)
- 28. [30]Frank Kardel [31]kardel (at) ntp (dot) org> PARSE <GENERIC> (driver 14 reference clocks), STREAMS modules for PARSE, support

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- 29. [32] Johannes Maximilian Kuehn kewrote sntp to comply with NTPv4 specification, ntpq saveconfig
- 30. [33] William L. Jones < jones@hermes.chpc.utexas.edu> RS/6000 AIX modifications, HPUX modifications
- 31. [34]Dave Katz <dkatz@cisco.com> RS/6000 AIX port
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- Leres <leres@ee.lbl.gov> 4.4BSD port, ppsclock, Magnavox GPS clock driver
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- 40. [43]Tom Moore <tmoore@fievel.daytonoh.ncr.com> i386 svr4 port
- 41. [44] Kamal A Mostafa < kamal@whence.com > SCO OpenServer port
- 42. [45]Derek Mulcahy <derek@toybox.demon.co.uk> and [46]Damon Hart-Davis <d@hd.org> ARCRON MSF clock driver
- 43. [47]Rob Neal <neal@ntp.org> Bancomm refclock and config/parse code
 - maintenance
- 44. [48]Rainer Pruy <Rainer.Pruy@informatik.uni-erlangen.de> monitoring/trap scripts, statistics file handling
- 45. [49]Dirce Richards <dirce@zk3.dec.com> Digital UNIX V4.0 port
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- 48. [52]Jack Sasportas < jack@innovativeinternet.com> Saved a Lot of space on the stuff in the html/pic/ subdirectory
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- 53. [57]Kenneth Stone <ken@sdd.hp.com> HP-UX port
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1.25 libroxml 2.3.0

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1.28 cpp 7.5.0

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Julian Seward, jseward@bzip.org bzip2/libbzip2 version 1.0.6 of 6 September 2010

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 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

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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.)

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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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- 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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The

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Version 3.1, 31 March 2009

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1.29 tcpdump 4.9.3

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1.30 python-mimeparse 1.6.0

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1.31 netaddr 0.7.18

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1.32 functools32 3.2.3-2

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A. HISTORY OF THE SOFTWARE

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's

principal author, although it includes many contributions from others.

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

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

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

Release	Deriv	ed Y	'ear	Owr	ner	GPL-	
		con			npatible? (1)		
0.9.0 thr	199	1991-1995 CW			yes		
1.3 thru	1.5.2 1.2	19	95-199	9 CN	NRI	yes	
1.6	1.5.2	2000	Cl	NRI	no		
2.0	1.6	2000	Be	BeOpen.com no			
1.6.1	1.6	2001	Cl	CNRI		yes (2)	
2.1	2.0+1.6	5.1 200)1	PSF	no		
2.0.1	2.0+1.	6.1 20	01	PSF	ye	es	
2.1.1	2.1+2.	0.1 20	01	PSF	ye	es	
2.2	2.1.1	2001	PS	SF	yes		
2.1.2	2.1.1	2002	P	SF	yes		
2.1.3							
2.1.2	2002	PSF	yes	3			
2.2.1	2.2	2002	PS	SF	yes		
2.2.2	2.2.1	2002	P	SF	yes		
2.2.3	2.2.2	2003	P	SF	yes		
2.3	2.2.2	2002	-2003	PSF	ує	es	
2.3.1	2.3	2002	-2003	PSF	ye	es	
2.3.2	2.3.1	2002	2-2003	PSF	у	es	
2.3.3	2.3.2	2002	2-2003	PSF	у	es	
2.3.4	2.3.3	2004	P	SF	yes		
2.3.5	2.3.4	2005	P	SF	yes		
2.4	2.3	2004	PS	F	yes		
2.4.1	2.4	2005	PS	SF	yes		

2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.4.4	2.4.3	2006	PSF	yes
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	ye
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
3.0	2.6	2008	PSF	yes
3.0.1	3.0	2009	PSF	yes
3.1	3.0.1	2009	PSF	yes
3.1.1	3.1	2009	PSF	yes
3.1.2	3.1.1	2010	PSF	yes
3.1.3	3.1.2	2010	PSF	yes
3.1.4	3.1.3	2011	PSF	yes
3.2	3.1	2011	PSF	yes
3.2.1	3.2	2011		
PSF	yes			
3.2.2	3.2.1	2011	PSF	yes
3.2.3	3.2.2	2012	PSF	yes

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1.34 elfutils 0.172

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1.35 kexec-tools 2.0.18

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1.36 libconfig 1.4.9

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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 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:
 - a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.
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Format: http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/

Upstream-Name: ls-config

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

Files: *

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Files: debian/*

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Public License version 2 can be found in "/usr/share/common-licenses/GPL-2".

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different copyright/license attached and list them here.

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packaged work, as it may make Debian's contributions unacceptable upstream.

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

@c

@c %**start of header

@c All text is ignored before the setfilename.

@setfilename LGPL.info

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@center Version 2.1, February 1999

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@center Preamble

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a derivative of the original library. The ordinary

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License permits more lax criteria for linking other code with the
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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.

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

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The modified work must itself be a software library.

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You must cause the files modified to carry prominent notices stating that you changed the

files and the date of any change.

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

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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.

(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.)

@end enumerate

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.

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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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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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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

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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

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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.

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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.

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

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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.

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

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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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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 components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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@end enumerate

@sp 1

@center END OF TERMS AND CONDITIONS

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@page

@center How to Apply These Terms to Your New Libraries

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@t{

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```
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```

@t{

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@c @bye

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Version 2.1, February 1999

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1.37 libnl3 3.2.21

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Lua 5.4 Reference Manual
</h1>
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```

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<hr>
]]
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)
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else
     return string.format("<%s%s>", tag, e)
    end
   end
   t[tag] = v
   return v
end
})
local\ labels = \{\}
local function anchor (text, label, link, textlink)
if labels[label] then
 error("label " .. label .. " already defined")
end
labels[label] = {text = textlink, link = link}
return Tag.a(text, {name=link})
end
local function makeref (label)
assert(not string.find(label, "|"))
return string.format("\3%s\3", label)
end
local function ref (label)
local l = labels[label]
if not 1 then
 io.stderr:write("label ", label, " undefined\n")
 return "@@@@@@@"
else
 return Tag.a(l.text, {href="#"..l.link})
end
end
local function nopara (t)
t = string.gsub(t, "\1", "\n\n")
t = string.gsub(t, "%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 l = listings
listings = \{ \}
return line .. table.concat(l, line..line) .. line
end
local counters = {
h1 = \{val = 1\},\
h2 = \{father = "h1", val = 1\},\
h3 = \{father = "h2", val = 1\},\
listing = \{father = "h1", val = 1\},\
}
local
function inccounter (count)
counters[count].val = counters[count].val + 1
for c, v in pairs(counters) do
 if v.father == count then v.val = 1 end
```

```
end
end
local function getcounter (count)
local c = counters[count]
if c.father then
  return getcounter(c.father) .. "." .. c.val
else
 return c.val .. ""
end
end
local function fixed (x)
return function () return x end
end
local function id (x) return x end
local function prepos (x, y)
assert(x and y)
return function (s) return string.format("%s%s%s", x, s, y) end
end
local rw = Tag.b
local function LuaName (name)
return Tag.code(name)
end
local function getparam (s)
local i, e = string.find(s, "^[^% s@|]+|")
if not i then return nil, s
else return string.sub(s, i, e - 1), string.sub(s, e + 1)
end
end
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
     end
     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}s*(.-)%s*|(.*)$")
name = string.match(h, "(luaL?_[\%w_]+)\%)? +%(") or
     string.match(h, "luaL?_[%w_]+")
local a = anchor(Tag.code(name), name, name, Tag.code(name))
local apiicmd, ne = string.match(e, "^(.-</span>)(.*)")
--io.stderr:write(e)
if not apiicmd then
 return antipara(Tag.hr() .. Tag.h3(a))
.. Tag.pre(h) .. e
else
 return antipara(Tag.hr() .. Tag.h3(a)) .. apiicmd .. Tag.pre(h) .. ne
end
end,
LibEntry = function (e)
local h, name
h, e = string.match(e, "^(.-)|(.*)$")
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
No license file was found, but licenses were detected in source scan.
--[[
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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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Found in path(s):

*/opt/cola/permits/1117084974 1608110407.29/0/lua-lua-v5-4-2-0-g9d067ab-tar-gz/lua-lua-9d067ab/lua.h

1.40 libey 4.20

1.40.1 Available under license:

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1.41 json-cpp 1.6.2

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1.42 websocket-client 0.47.0

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- 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.)

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1.43 expat 2.2.8

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1.44 opkg 0.1.8

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```
=== Contributors ===
```

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1.45 dmalloc 5.5.2

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```
#!/usr/bin/perl5 -w
# dmalloc summarize -- summarizes dmalloc log files
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# THIS SOFTWARE IS PROVIDED "AS IS" AND WITHOUT ANY EXPRESS OR IMPLIED
# WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF
# MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.
# $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.o (at least in a COFF environ-
- * ment) passes the return value from main() to _real_exit() instead
- * of exit().

Hence programs which return from main instead of calling

- * exit() do not work as expected. I do not see any good workaround
- * for this so far (since crt0.0 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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1.48 fcgi 2.4.2

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1.49 psutil 5.6.7

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1.50 futures 2.1.6

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1.51 backports-ssl-match-hostname 3.4.0.2

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1.52 pnp-platform 1.5.2.dev4

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Author: Murali Muniraman <mmuniram@cisco.com>

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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- $*/opt/cola/permits/1156179927_1624926888.91/0/thirdparty-pnp-pnd-dev-zip/thirdparty_pnp-pnp_pd_dev/pnp_cheetah/pnp_platform/discovery/platform_discovery.py$
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- $*/opt/cola/permits/1156179927_1624926888.91/0/thirdparty-pnp-pnd-dev-zip/thirdparty_pnp-pnp_pd_dev/pnp_cheetah/pnp_platform/services/cli_config.py$

 $/opt/cola/permits/1156179927_1624926888.91/0/thirdparty-pnp-pnp-pd-dev-zip/thirdparty_pnp-pnp_pd_dev/pnp_cheetah/pnp_platform/infra/device.py$

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- $*/opt/cola/permits/1156179927_1624926888.91/0/thirdparty-pnp-pnd-dev-zip/thirdparty_pnp-pnp_pd_dev/pnp_cheetah/pnp_platform/services/cli_exec.py$
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- $*/opt/cola/permits/1156179927_1624926888.91/0/thirdparty-pnp-pnd-dev-zip/thirdparty_pnp-pnp_pd_dev/pnp_cheetah/pnp_platform/infra/capwap.py$

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Author: Murali Muniraman <mmuniram@cisco.com>

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)
    return False
 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
```

1.53 ws4py 0.3.5 1.53.1 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

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 Classifier: Programming Language :: Python :: 3 Classifier: Programming Language :: Python :: 3.3 Classifier: Programming Language :: Python :: 3.4 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 Classifier: Topic :: Internet :: WWW/HTTP :: WSGI :: Server Classifier: Topic :: Software Development :: Libraries :: Python Modules Found in path(s): */opt/cola/permits/1156180131 1619139153.46/0/ws4py-0-3-5-tar-gz/ws4py-0.3.5/ws4py.egg-info/PKG-INFO */opt/cola/permits/1156180131_1619139153.46/0/ws4py-0-3-5-tar-gz/ws4py-0.3.5/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, Found in path(s): */opt/cola/permits/1156180131_1619139153.46/0/ws4py-0-3-5-tar-gz/ws4py-0.3.5/ws4py/utf8validator.py No license file was found, but licenses were detected in source scan. 'License :: OSI Approved :: BSD License', Found in path(s): * /opt/cola/permits/1156180131_1619139153.46/0/ws4py-0-3-5-tar-gz/ws4py-0.3.5/setup.py No license file was found, but licenses were detected in source scan. # Redistribution and use in source and binary forms, with or without # modification, are permitted provided that the following conditions are

Author-email: sh@defuze.org

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Found in path(s):

* /opt/cola/permits/1156180131_1619139153.46/0/ws4py-0-3-5-tar-gz/ws4py-0.3.5/ws4py/__init__.py

1.54 oauthlib 1.0.3

1.54.1 Available under license:

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1.55 subwrap 0.1.0

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1.56 email 4.0.2

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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; 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):

 $*/opt/cola/permits/1156180176_1619139157.6/0/email-4-0-2-1-tar-gz/email-4.0.2/email/test/data/msg_44.txt$

1.57 futures 3.0.5

1.57.1 Available under license:

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1.58 vcversioner 2.16.0.0

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1.59 chardet 3.0.2

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That's all there is to it!

1.60 pnp 1.8.2.dev17

1.60.1 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.

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Found in path(s):

- $*/opt/cola/permits/1160619479_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1624926759.86/0/pnp-1-8-2-dev17-de$
- 1.8.2.dev17/pnp/service/services/certificate_install.py
- $*/opt/cola/permits/1160619479_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1624926759.86/0/pnp-1-8-2-dev17-dev$
- 1.8.2.dev17/pnp/infra/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
*/opt/cola/permits/1160619479 1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-
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
/opt/cola/permits/1160619479 1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-
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
*/opt/cola/permits/1160619479_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1.8.2.dev17/pnp/infra/objects.py
*/opt/cola/permits/1160619479_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-
1.8.2.dev17/pnp/infra/network/connection manager.py
* /opt/cola/permits/1160619479_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-
1.8.2.dev17/pnp/infra/system/clock_sync.py
/opt/cola/permits/1160619479_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-
1.8.2.dev17/pnp/infra/network/http conn client.py
*/opt/cola/permits/1160619479 1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1.8.2.dev17/pnp/service/errors.py
*/opt/cola/permits/1160619479_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1.8.2.dev17/pnp/infra/exec_log.py
* /opt/cola/permits/1160619479_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-
1.8.2.dev17/pnp/infra/system/device.py
*/opt/cola/permits/1160619479_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-
1.8.2.dev17/pnp/infra/system/reload.py
*/opt/cola/permits/1160619479_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-
1.8.2.dev17/pnp/service/services/cli config.py
*/opt/cola/permits/1160619479_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-
1.8.2.dev17/pnp/infra/system/sudi.py
*/opt/cola/permits/1160619479 1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-
1.8.2.dev17/pnp/discovery/infra/policy.py
/opt/cola/permits/1160619479_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-
1.8.2.dev17/pnp/infra/system/monitor.py
*/opt/cola/permits/1160619479_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-
1.8.2.dev17/pnp/service/services/topology.py
* /opt/cola/permits/1160619479_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1.8.2.dev17/pnp/infra/utils/timer.py
*/opt/cola/permits/1160619479_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-
1.8.2.dev17/pnp/infra/system/wlc.py
* /opt/cola/permits/1160619479_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-
1.8.2.dev17/pnp/discovery/api/notify.py
```

```
*/opt/cola/permits/1160619479_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-
1.8.2.dev17/pnp/infra/system/cdp.py
* /opt/cola/permits/1160619479_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-
1.8.2.dev17/pnp/discovery/mechanisms/platform_discovery.py
*/opt/cola/permits/1160619479 1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-
1.8.2.dev17/pnp/service/services/device_auth.py
*/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.dev17/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
* /opt/cola/permits/1160619479_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-
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
*/opt/cola/permits/1160619479_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-
1.8.2.dev17/pnp/infra/system/certificate.py
* /opt/cola/permits/1160619479_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-
1.8.2.dev17/pnp/infra/api/pnp_token.py
*/opt/cola/permits/1160619479 1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1.8.2.dev17/pnp/infra/faults.py
* /opt/cola/permits/1160619479_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-
1.8.2.dev17/pnp/infra/xml/xmlparser.py
*/opt/cola/permits/1160619479 1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-
1.8.2.dev17/pnp/discovery/mechanisms/sdwan_ztp_discovery.py
/opt/cola/permits/1160619479 1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-
1.8.2.dev17/pnp/discovery/mechanisms/cco_discovery.py
* /opt/cola/permits/1160619479_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1.8.2.dev17/pnp/infra/api/vbond.py
* /opt/cola/permits/1160619479_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-
1.8.2.dev17/pnp/service/api/pnp_service.py
* /opt/cola/permits/1160619479_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-
1.8.2.dev17/pnp/service/services/backoff.py
* /opt/cola/permits/1160619479_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-
1.8.2.dev17/pnp/infra/system/interface_info_db.py
*/opt/cola/permits/1160619479_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-
1.8.2.dev17/pnp/infra/system/pnp_token.py
* /opt/cola/permits/1160619479_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-
1.8.2.dev17/pnp/service/services/tag.py
*/opt/cola/permits/1160619479_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-
1.8.2.dev17/pnp/infra/api/platform_constants.py
/opt/cola/permits/1160619479_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-
1.8.2.dev17/pnp/discovery/api/lease_parser.py
*/opt/cola/permits/1160619479_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-
1.8.2.dev17/pnp/infra/api/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/pnp_logging.py
```

- * /opt/cola/permits/1160619479_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1.8.2.dev17/pnp/infra/api/device.py
- */opt/cola/permits/1160619479_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1.8.2.dev17/pnp/infra/errors.py
- */opt/cola/permits/1160619479_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-
- 1.8.2.dev17/pnp/infra/profile/profile_manager.py
- */opt/cola/permits/1160619479_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-
- 1.8.2.dev17/pnp/service/services/capability.py
- */opt/cola/permits/1160619479_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-
- 1.8.2.dev17/pnp/service/services/device_info.py
- * /opt/cola/permits/1160619479_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-
- 1.8.2.dev17/pnp/discovery/infra/lease_parser.py

*

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

- */opt/cola/permits/1160619479_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-
- 1.8.2.dev17/pnp/infra/system/vbond.py
- * /opt/cola/permits/1160619479_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-
- 1.8.2.dev17/pnp/discovery/mechanisms/dhcp_discovery.py
- * /opt/cola/permits/1160619479_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-
- 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
- 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
- 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
- $*/opt/cola/permits/1160619479_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1-8-dev17-tar-gz/pn-1-8-dev17-tar-gz/pn-1-8-dev17-tar-gz/pn-$
- 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-
- 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):

 $*/opt/cola/permits/1160619479_1624926759.86/0/pnp-1-8-2-dev17-tar-gz/pnp-1.8.2.dev17/pnp.egg-info/PKG-12-dev17-tar-gz/pnp-1.8.2.dev17-pnp.egg-info/PKG-12-dev17-tar-gz/pnp-1.8.2.dev17-pnp.egg-info/PKG-12-dev17-tar-gz/pnp-1.8.2.dev17-pnp.egg-info/PKG-12-dev17-tar-gz/pnp-1.8.2.dev17-pnp.egg-info/PKG-12-dev17-tar-gz/pnp-1.8.2.dev17-pnp.egg-info/PKG-12-dev17-tar-gz/pnp-1.8.2.dev17-pnp.egg-info/PKG-12-dev17-tar-gz/pnp-1.8.2.dev17-pnp.egg-info/PKG-12-dev17-tar-gz/pnp-1.8.2.dev17-pnp.egg-info/PKG-12-dev17-tar-gz/pnp-1.8.2.dev17-pnp.egg-info/PKG-12-dev17-tar-gz/pnp-1.8.2.dev17-pnp.egg-info/PKG-12-dev17-dev$

INFO

*/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):

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

1.61 falcon 1.1.0

1.61.1 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.

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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/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 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 http://falconframework.org/index.html#Benefits __.

Quick Links -----* `Read the docs https://falcon.readthedocs.io/en/stable>`___. * `Join the discussion group `__. * `Hang out in #falconframework on freenode https://kiwiirc.com/client/irc.freenode.net/?#falconframework. 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 > ___ 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, 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?

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? ">"> https://github.com/falconry/falcon/wiki/Who's-using-Falcon%3F>"> https://github.com/falconry/falcon/wiki/Who's-using-Falcon%3F>"> https://github.com/falconry/falcon/wiki/Who's-using-Falcon%3F>"> https://github.com/falconry/falcon/wiki/Who's-using-Falcon%3F>"> https://github.com/falconry/falcon/wiki/Who's-using-Falcon%3F>"> https://github.com/falconry/falcon/wiki/Who's-using-Falcon%3F>"> https://github.com/falconry/falcon/wiki/Who's-using-Falcon%3F>"> https://github.com/falconry/falcon/wiki/Who's-using-Falcon%3F>"> https://github.com/falconry/falcon/wiki/Who's-using-Falcon%3F>"> https://github.com/falcon/wiki/Who's-using-Falcon%3F>"> https://github.com/f You might also like to view our `Add-on Catalog https://github.com/falconry/falcon/wiki/Add-on-Catalog, where you can find a list of add-ons maintained by the community. Installation -----PyPy $\wedge \wedge \wedge \wedge$ `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** $\wedge \wedge \wedge \wedge \wedge \wedge$ Falcon also fully supports `CPython > __ 2.6-3.5. A universal wheel is available on PyPI for the the Falcon framework. Installing it is as simple as: .. code:: bash

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

```
$ 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 \boldsymbol{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:

\$ 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

.. code:: bash

clang: error: unknown argument: '-mno-fused-madd' [-Wunused-command-line-argument-hard-error-infuture]

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 _, 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
S	See also the `tox.ini tox.initox.initox.initox.initox.ini

```
# 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)
```

```
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(),
  1)
  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 https://kiwiirc.com/client/irc.freenode.net/?#falconframework>_ on freenode, where everyone is always welcome to ask questions and share ideas. Contributing -----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 >__. Comments follow `Google's style guide -___, 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 https://github.com/falconry/falcon/blob/master/CONTRIBUTING.md Legal Copyright 2013-2016 by Rackspace Hosting, Inc. and other contributors as noted in the individual source files. Falcon image courtesy of 'John O'Neill https://commons.wikimedia.org/wiki/File:Brown-Falcon,-Vic,-3.1.2008.jpghttps://commons.wikimedia.org/wiki/File:Brown-Falcon,-Vic,-3.1.2008.jpg Licensed under the Apache License, Version 2.0 (the "License"); you may not use any portion of the Falcon framework except in compliance with the License. Contributors agree to license their work under the same License. You may obtain a copy of the License at http://www.apache.org/licenses/LICENSE-2.0

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

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- # 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");
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- # You may obtain a copy of the License at
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- # 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/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/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

1.62 pyudev 0.21.0

1.62.1 Available under license:

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1.63 mtd-utils 1.5.1

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1.64 pyyaml 5.4.1

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1.68 pycurl 7.43.0

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1.70 procps 3.2.7

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1.72 ncurses 6.3

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- -- vile:txtmode fc=72
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1.73 cheroot 6.4.0

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1.74 safeclib 4.1.9

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@subheading END OF TERMS AND CONDITIONS

@page

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

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* Small optimizations to Python serialization.

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- * VI syntax highlighting tweaks.
- * Fix compiler to not make output executable.

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* Heuristic detection of sub-messages when printing unknown fields in text format.

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* Added @Override annotation to generated Java code where appropriate.

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* Tru64 support.

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* Solaris 10 + Sun Studio fixes.

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* Slicing support for repeated scalar fields for the Python API.

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- * MS Visual Studio error format option.
- * Detect unordered map in stl hash.m4.

Brian Olson brian Olson brian Olson brian Olson bri

* gzip/zlib I/O support.

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- * Fixed warnings about generated constructors not explicitly initializing all fields (only present with certain compiler settings).
- * Added generation of field number constants.

Wink Saville <wink@google.com>

* Fixed initialization ordering problem in logging code.

Will Pierce <willp@nuclei.com>

* Small patch improving performance of in Python serialization.

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* Emacs mode for Protocol Buffers (editors/protobuf-mode.el).

Scott Stafford <scott.stafford@gmail.com>

* Added Swap(), SwapElements(), and RemoveLast() to Reflection interface.

Alexander Melnikov <alm@sibmail.ru>

* HPUX support.

Oliver Jowett <oliver.jowett@gmail.com>

- * Detect whether zlib is new enough in configure script.
- * Fixes for Solaris 10 32/64-bit confusion.

Evan Jones <evanj@mit.edu>

- * Optimize Java serialization code when writing a small message to a stream.
- * Optimize Java serialization of strings so that UTF-8 encoding happens only once per string per serialization call.
- * Clean up some Java warnings.
- * Fix bug with permanent callbacks that delete themselves when run.

Michael Kucharski < m.kucharski@gmail.com>

* Added CodedInputStream.getTotalBytesRead().

Kacper Kowalik <xarthisius.kk@gmail.com>

* Fixed m4/acx pthread.m4 problem for some Linux distributions.

William Orr <will@worrbase.com>

- * Fixed detection of sched_yield on Solaris.
- * Added atomicops for Solaris

Andrew Paprocki <andrew@ishiboo.com>

- * Fixed minor IBM xlC compiler build issues
- * Added atomicops for AIX (POWER)

Nipunn Koorapati <nipunn1313@gmail.com>

- * Provide a type alias field ValueType
- on EnumTypeWrapper
- * Match service argument names to abstract interface

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1.84 libfastjson 0.99.8

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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.

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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.

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"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.

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

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Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any

executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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

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

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1.87 policycoreutils 2.8

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1.89 libmemcached 1.0.18

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1.90 ustr 1.0.4-16

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1.95 grpc 1.46.7

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1.96 libvirt-python 1.2.15

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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.

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1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.	com no
1.6.1	1.6	2001	CNRI	yes (2)
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1.106 wpa-supplicant 2.9

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Also see the ChangeLog for even more people who have helped over the years by submitting fixes, patches and reporting bugs.

A list is generated from git here: http://memcached.org/about

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1.112 util-linux 2.30.2

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#!/usr/bin/env bash
# MIT licenses will each have a unique MD5 sum since they contain a unique copyright.
# This script will read the license file into memory, strip out the copyright, and then
# generate an MD5 that is not unique and can be matched against a known MIT MD5 sum.
set -e
calculate_md5_sum() {
local FILE="$1"
# Read the contents of the file into a variable
local raw license text=$(<"$FILE")
# Convert to lowercase
local lowercase_license_text="${raw_license_text,,}"
# Remove anything before the beginning of the license
local stripped_license_text=$(awk '/permission is hereby granted,/{p=1} p' <<< "$lowercase_license_text")
# Replace line breaks (Windows or Linux) with a single space
local replaced_linebreaks=$(tr '\r\n' ' ' <<< "$stripped_license_text")</pre>
# Replace multiple spaces with a single space
local normalized_license_text=$(tr -s ' ' <<< "$replaced_linebreaks")
# Strip away any non-printable, non-whitespace characters
local clean_unprintable_license_text=$(tr
-cd '[:print:][:space:]' <<< "$normalized_license_text")</pre>
# Remove punctuation and special characters
local clean_license_text=$(echo "$clean_unprintable_license_text" | sed 's/[^a-zA-Z ]//g')
# Calculate the MD5 sum of the cleaned license text
local MD5SUM=$(echo -n "$clean_license_text" | md5sum | awk '{print $1}')
```

```
# Output the MD5 sum
echo "$MD5SUM"
}

# Check if the FILE argument is provided
if [-z "$1"]; then
echo "Please provide a FILE as an argument."
exit 1
fi
```

Invoke the function with the provided FILE argument calculate md5 sum "\$1"

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```
x ?"U@,5 @mISmIN<GimCN7g1u|E
43mI,5WEV @@ WEV @mImImIAmImImI0mImImI*mImI
A0mImImI...
lost+found...
;9GimCN7g
!"#$%&'()*+,-
./0123456789:;<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~
!"#$%&'()*+,-
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1.114 pcre 8.44

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1.115 libjitterentropy 3.4.1

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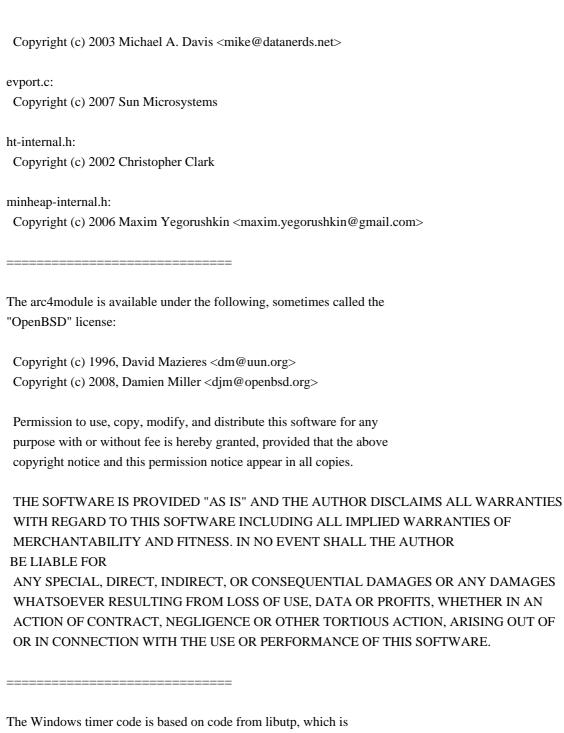
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1.117 iputils 20101006

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=head1 NAME

docbook2man-spec - convert DocBook RefEntries to Unix manpages

=head1 SYNOPSIS

The SGMLSpm package from CPAN. This contains the sgmlspl script which is used to grok this file. Use it like this:

nsgmls some-docbook-document.sgml | sgmlspl docbook2man-spec.pl

=head1 DESCRIPTION

This is a sgmlspl spec file that produces Unix-style manpages from RefEntry markup.

See the accompanying RefEntry man page for 'plain new' documentation. :)

=head1 LIMITATIONS

Trying docbook2man on non-DocBook or non-conformant SGML results in undefined behavior. :-)

This program is a slow, dodgy Perl script.

This program does not come close to supporting all the possible markup in DocBook, and will produce wrong output in some cases with supported markup.

=head1 TODO

Add new element handling and fix existing handling. Be robust. Produce cleanest, readable man output as possible (unlike some other converters). Follow
Linux man(7) convention.
If this results in added logic in this script, that's okay. The code should still be reasonably organized.

Make it faster. If Perl sucks port it to another language.

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=cut

\$Id: docbook2man-spec.pl,v 1.1 2000/07/21 20:22:30 rosalia Exp \$

use SGMLS; # Use the SGMLS package.
use SGMLS::Output; # Use stack-based output.
use SGMLS::Refs;

```
# SGMLSPL script produced automatically by
the script sgmlspl.pl
# Document Type: any, but processes only RefEntries
# Edited by: me:)
\$write manpages = 0;
blank\_xrefs = 0;
sgml('start', sub {
push_output('nul');
$raw_cdata = 1; # Makes it a bit faster.
# Links file
open(LINKSFILE, ">manpage.links");
$Refs = new SGMLS::Refs("manpage.refs");
sgml('end', sub {
close(LINKSFILE);
if($blank_xrefs) {
print STDERR "Warning: output contains unresolved XRefs\n";
});
# Output helpers
# Our own version of sgml() and output() to allow simple string output
# to play well with roff's stupid whitespace rules.
sub man_sgml
if(ref($_[1]) eq 'CODE') {
return &sgml;
my s = [1];
```

```
s = s//////g;
s = \sim s / / \ / g;
#\n at the beginning means start at beginning of line
if($s
=~ s/^\n//) {
 $sub = 'sub { output "\n" unless $newline_last++; ';
 if($s eq ") {
 sgml($_[0], eval('sub { output "\n" unless $newline_last++; }'));
 elsif(s = \sim /n) 
 sgml(\[0], eval("sub \{ output \"\\n\" unless \\newline\_last++; output '$s'; \]"));
 } else {
 sgml(\_[0], eval("sub \{ output \"\n\" unless \seekline_last; output '$s'; \seekline_last = 0; \"));
 }
} else {
 if(s = \langle n \rangle) 
 sgml($_[0], eval("sub { output '$s'; \$newline_last = 1; }"));
 sgml($_[0], eval("sub { output '$s'; \$newline_last = 0; }"));
}
}
sub man_output
_= shift;
if(s/^\n//) {
 output "\n" unless $newline_last++;
return if $_ eq ";
output $_;
if(@_) {
 output @_;
 newline_last = (pop(@_) = \sim /n$/);
} else {
 newline_last = ( = \sim /n )
# Fold lines into one, quote some characters
sub fold_string
$_ = shift;
s/\//\//g;
s/"/\\\&"/g;
```

```
# Change tabs to spaces
tr/\langle t \rangle n / /;
# Trim whitespace from beginning and end.
s/^ +//;
s/
+$//;
return $_;
}
sub save_cdata()
$raw_cdata++;
push_output('string');
}
sub bold_on()
# If the last font is also bold, don't change anything.
# Basically this is to just get more readable man output.
if($fontstack[$#fontstack] ne 'bold') {
if(!$raw_cdata) {
 output '\fB';
 newline_last = 0;
push(@fontstack, 'bold');
sub italic_on()
# If the last font is also italic, don't change anything.
if($fontstack[$#fontstack] ne 'italic') {
if(!$raw_cdata) {
 output '\fI';
 newline_last = 0;
push(@fontstack, 'italic');
sub font_off()
my $thisfont = pop(@fontstack);
my $lastfont = $fontstack[$#fontstack];
```

```
# Only output font change if it is different
if($thisfont ne $lastfont) {
if($raw_cdata) { return; }
elsif($lastfont eq 'bold') { output '\fB'; }
elsif($lastfont eq 'italic') { output '\fI'; }
else { output '\fR'; }
newline_last = 0;
}
Manpage management
sgml('<REFENTRY>', sub {
# This will be overwritten at end of REFMETA, when we know the name of the page.
pop_output();
$write_manpages = 1; # Currently writing manpage.
$nocollapse_whitespace = 0; # Current whitespace collapse counter.
$newline_last = 1; # At beginning of line?
# Just a bit of warning, you will see this variable manipulated
# manually a lot. It makes the code harder to follow but it
# saves you from having to worry about collapsing at the end of
# parse, stopping at verbatims, etc.
raw_cdata = 0;
                      # Instructs certain output functions to
  # leave CDATA alone, so we can assign
  # it to a string and process it, etc.
@fontstack = (); # Fonts being activated.
$manpage_title = "; # Needed for indexing.
$manpage_sect = ";
@manpage_names = ();
$manpage_misc = ";
$list_nestlevel = 0; # Indent certain nested
```

```
content.
});
sgml('</REFENTRY>', sub {
if(!$newline_last) {
 output "\n";
write_manpages = 0;
raw_cdata = 1;
push_output('nul');
});
sgml('</REFMETA>', sub {
push_output('file', "$manpage_title.$manpage_sect");
output << _END_BANNER;
.\\" This manpage has been automatically generated by docbook2man
.\\" from a DocBook document. This tool can be found at:
.\\" < http://shell.ipoline.com/~elmert/comp/docbook2X/>
.\\" Please send any bug reports, improvements, comments, patches,
.\\" etc. to Steve Cheng <steve\@ggi-project.org>.
_END_BANNER
my $manpage_date = `date "+%d %B %Y"`;
output '.TH "";
# If the title is not mixed-case, convention says to
# uppercase the whole title. (The canonical title is
# lowercase.)
if(\text{smanpage\_title} = \sim /[A-Z]/) {
 output fold_string($manpage_title);
} else {
 output uc(fold_string($manpage_title));
}
output "", fold_string($manpage_sect),
 "" "", fold_string(`date "+%d %B %Y"`),
 "" "", $manpage_misc,
 ··· ···.
$manpage_manual,
 "\"\n";
$newline_last = 1;
# References to this RefEntry.
my $id = $_[0]->parent->attribute('ID')->value;
if($id ne ") {
```

```
# The 'package name' part of the section should
 # not be used when citing it.
 my (\$sectnum) = (\$manpage_sect =~ /([0-9]*)/);
 if($_[0]->parent->attribute('XREFLABEL')->value eq ") {
 Refs->put("refentry:\$id", "\$manpage\_title(\$sectnum)");
 } else {
 $Refs->put("refentry:$id",
  \[0]\]-\ parent->attribute('XREFLABEL')->value .
  "($sectnum)");
 }
}
});
sgml('<REFENTRYTITLE>', sub {
if(\[0]->in(\[REFMETA')) {
save_cdata();
} else {
# Manpage citations are in bold.
bold_on();
});
sgml('</REFENTRYTITLE>', sub {
if($_[0]->in('REFMETA')) {
$raw_cdata--;
 $manpage_title = pop_output();
else { font_off(); }
});
sgml('<MANVOLNUM>', sub {
if($_[0]->in('REFMETA')) {
save_cdata();
} else {
# Manpage citations use ().
output '(';
}
sgml('</MANVOLNUM>', sub {
if($_[0]->in('REFMETA')) {
$raw_cdata--;
$manpage_sect
= pop_output();
else { output ')' }
});
sgml('<REFMISCINFO>', \&save_cdata);
```

```
sgml('</REFMISCINFO>', sub {
$raw_cdata--;
$manpage_misc = fold_string(pop_output());
});
# NAME section
man\_sgml('\!\!<\!\!REFNAMEDIV\!\!>',\,"\setminus\! n.SH\,NAME\setminus\! n");
sgml('<REFNAME>', \&save_cdata);
sgml('</REFNAME>', sub {
$raw_cdata--;
push(@manpage_names, pop_output());
});
sgml('<REFPURPOSE>', \&save_cdata);
sgml('</REFPURPOSE>', sub {
$raw cdata--;
my $manpage_purpose = fold_string(pop_output());
for(my i = 0; i < \text{manpage_names}; i++) {
output fold_string($manpage_names[$i]), ', ';
}
output fold_string($manpage_names[$#manpage_names]);
output " \\- $manpage_purpose\n";
$newline_last = 1;
foreach(@manpage_names) {
# Don't link to itself
if($_ ne $manpage_title) {
 print LINKSFILE "$manpage_title.$manpage_sect $_.$manpage_sect\n";
 }
}
});
man_sgml('<REFCLASS>', "\n.sp\n");
#RefDescriptor
#
#
```

#

bold_on();

```
man_sgml('<REFSYNOPSISDIV>', "\n.SH SYNOPSIS\n");
man_sgml('</REFSYNOPSISDIV>', "\n");
## FIXME! Must be made into block elements!!
#sgml('<FUNCSYNOPSIS>', \&bold_on);
#sgml('</FUNCSYNOPSIS>', \&font_off);
#sgml('<CMDSYNOPSIS>', \&bold_on);
#sgml('</CMDSYNOPSIS>', \&font_off);
man_sgml('<FUNCSYNOPSIS>', sub {
man\_output("\n.sp\n");
bold_on();
});
man_sgml('</FUNCSYNOPSIS>', sub {
font_off();
man\_output("\n");
});
man\_sgml('<\!CMDSYNOPSIS>',\,"\setminus n\setminus n");
man_sgml('</CMDSYNOPSIS>', "\n\n");
man_sgml('<FUNCPROTOTYPE>', "\n.sp\n");
# Arguments to functions. This is C convention.
man_sgml('<PARAMDEF>', '(');
man_sgml('</PARAMDEF>', ");\n");
man_sgml('<VOID>', "(void);\n");
sub arg_start
# my $choice = $_[0]->attribute('CHOICE')->value;
# The content model for CmdSynopsis doesn't include #PCDATA,
# so we won't see any of the whitespace in the source file,
so we have to add it after each component.
output '';
if(\[0]\]->attribute('CHOICE')->value = \sim /opt/i) {
output '[ ';
}
```

```
sub arg_end
font_off();
if(\[0]\]->attribute('REP')->value =~/^Repeat/i) {
italic_on();
output ' ...';
font_off();
if(\[0]\]->attribute('CHOICE')->value = \sim /opt/i) {
output '] ';
}
sgml('<ARG>', \&arg_start);
sgml('</ARG>', \&arg_end);
sgml('<GROUP>', \&arg_start);
sgml('</GROUP>', \&arg_end);
sgml('<OPTION>', \&bold_on);
sgml('</OPTION>', \&font_off);
# FIXME: This is one _blank_ line.
man\_sgml(' < SBR > ', " \setminus n \setminus n");
# General sections
# The name of the section is handled by TITLE. This just sets
# up the roff markup.
man_sgml('<REFSECT1>', "\n.SH ");
man_sgml('<REFSECT2>', "\n.SS ");
man_sgml('<REFSECT3>', "\n.SS ");
#
#
Titles, metadata.
sgml('<TITLE>', sub {
if(\[0]->in('REFERENCE') \text{ or }\[0]->in('BOOK')) {
```

```
write_manpages = 1;
save_cdata();
});
sgml('</TITLE>', sub {
my $title = fold_string(pop_output());
$raw cdata--;
if($_[0]->in('REFERENCE') or $_[0]->in('BOOK')) {
# We use TITLE of enclosing Reference or Book as manual name
$manpage_manual = $title;
write_manpages = 0;
}
elsif(exists $_[0]->parent->ext->{'title'}) {
# By far the easiest case. Just fold the string as
# above, and then set the parent element's variable.
_{[0]}->parent->ext->{'title'} = $title;
else {
# If the parent element's handlers are lazy,
# output the folded string for them:)
# We assume they want uppercase and a newline.
output "", uc($title), "\"\n";
newline last = 1;
}
});
sgml('<ATTRIBUTION>', sub { push_output('string') });
sgml('</ATTRIBUTION>', sub { $_[0]->parent->ext->{'attribution'}
# IGNORE.
sgml('<DOCINFO>', sub { push_output('nul'); });
sgml('</DOCINFO>', sub { pop_output(); });
sgml('<REFSECT1INFO>', sub { push_output('nul'); });
sgml('</REFSECT1INFO>', sub { pop_output(); });
sgml('<REFSECT2INFO>', sub { push_output('nul'); });
sgml('</REFSECT2INFO>', sub { pop_output(); });
sgml('<REFSECT3INFO>', sub { push_output('nul'); });
sgml('</REFSECT3INFO>', sub { pop_output(); });
sgml('<INDEXTERM>', sub { push_output('nul'); });
sgml('</INDEXTERM>', sub { pop_output(); });
```

```
# Set bold on enclosed content
sgml('<APPLICATION>', \&bold_on); sgml('</APPLICATION>', \&font_off);
sgml('<CLASSNAME>', \&bold on); sgml('</CLASSNAME>', \&font off);
sgml('<STRUCTNANE>', \&bold_on); sgml('</STRUCTNAME>', \&font_off);
sgml('<STRUCTFIELD>', \&bold_on); sgml('</STRUCTFIELD>', \&font_off);
sgml('<SYMBOL>',
\&bold_on); sgml('</SYMBOL>', \&font_off);
sgml('<TYPE>', \&bold_on); sgml('</TYPE>', \&font_off);
sgml('<ENVAR>', \&bold_on); sgml('</ENVAR>', \&font_off);
sgml('<FUNCTION>', \&bold_on); sgml('</FUNCTION>', \&font_off);
sgml('<EMPHASIS>', \&bold_on); sgml('</EMPHASIS>', \&font_off);
sgml('<ERRORNAME>', \&bold_on); sgml('</ERRORNAME>', \&font_off);
# ERRORTYPE
sgml('<COMMAND>', \&bold_on); sgml('</COMMAND>', \&font_off);
sgml('<GUIBUTTON>', \&bold_on); sgml('</GUIBUTTON>', \&font_off);
sgml('<GUIICON>', \&bold_on); sgml('</GUIICON>', \&font_off);
# GUILABEL
# GUIMENU
# GUIMENUITEM
# GUISUBMENU
# MENUCHOICE
# MOUSEBUTTON
sgml('<ACCEL>', \&bold_on); sgml('</ACCEL>', \&font_off);
sgml('<KEYCAP>', \&bold_on); sgml('</KEYCAP>', \&font_off);
sgml('<KEYSYM>', \&bold_on); sgml('</KEYSYM>', \&font_off);
# KEYCODE
# KEYCOMBO
# SHORTCUT
sgml('<USERINPUT>', \&bold_on); sgml('</USERINPUT>', \&font_off);
sgml('<INTERFACEDEFINITION>', \&bold_on);
sgml('</INTERFACEDEFINITION>', \&font_off);
#
May need to look at the CLASS
sgml('<SYSTEMITEM>', \&bold_on);
```

```
sgml('</SYSTEMITEM>', \&font_off);
```

```
# Set italic on enclosed content
sgml('<FIRSTTERM>', \&italic_on); sgml('</FIRSTTERM>', \&font_off);
sgml('<FILENAME>', \&italic_on); sgml('</FILENAME>', \&font_off);
sgml('<PARAMETER>', \&italic_on); sgml('</PARAMETER>', \&font_off);
sgml('<\!PROPERTY>', \& italic\_on); \ sgml('<\!/PROPERTY>', \& font\_off);
sgml('<REPLACEABLE>', sub {
italic_on();
if($ [0]->in('TOKEN')) {
# When tokenizing, follow more 'intuitive' convention
output "<";
});
sgml('</REPLACEABLE>', sub {
if($_[0]->in('TOKEN')) {
output ">";
font_off();
});
sgml('<CITETITLE>', \&italic_on); sgml('</CITETITLE>', \&font_off);
sgml('<FOREIGNPHRASE>', \&italic_on); sgml('</FOREIGNPHRASE>', \&font_off);
sgml('<LINEANNOTATION>', \&italic_on); sgml('</LINEANNOTATION>',
\&font_off);
# Other 'inline' elements
```

```
man_sgml('<EMAIL>', '<');
man_sgml('</EMAIL>', '>');
man_sgml('<OPTIONAL>', '[');
man_sgml('</OPTIONAL>', ']');
man\_sgml('</TRADEMARK>', "\setminus u\setminus s-2TM\setminus s+2\setminus d");
man_sgml('<COMMENT>', "[Comment: ");
man_sgml('</COMMENT>', "]");
man_sgml('<QUOTE>', "``");
man_sgml('</QUOTE>', """);
#man_sgml('<LITERAL>', '"');
#man_sgml('</LITERAL>', '"');
# No special presentation:
# AUTHOR
# AUTHORINITIALS
# ABBREV
# ACTION
# ACRONYM
# ALT
# CITATION
# PHRASE
# QUOTE
# WORDASWORD
# COMPUTEROUTPUT
# MARKUP
# PROMPT
# RETURNVALUE
# SGMLTAG
# TOKEN
# DATABASE
# HARDWARE
# INTERFACE
# MEDIALABEL
# There doesn't seem to be a good way to represent LITERAL in -man
```

```
# Paragraph and paragraph-like elements
sub
para_start {
output "\n" unless $newline_last++;
# In lists, etc., don't start paragraph with .PP since
# the indentation will be gone.
if($_[0]->parent->ext->{'nobreak'}==1) {
 # Usually this is the FIRST element of
 # a hanging tag, so we MUST not do a full
 # paragraph break.
 _{[0]}-\text{parent-} < \text{'nobreak'} = 2;
} elsif($ [0]->parent->ext->{'nobreak'}==2) {
 # Usually these are the NEXT elements of
 # a hanging tag. If we break using a blank
 # line, we're okay.
output "\n";
} else {
 # Normal case. (For indented blocks too, at least
 # -man isn't so braindead in this area.)
 output ".PP\n";
# Actually applies to a few other block elements as well
sub para end {
output "\n" unless $newline_last++;
}
sgml('<PARA>', \&para_start);
sgml('</PARA>', \&para_end);
sgml('<SIMPARA>', \&para_start);
sgml('</SIMPARA>', \&para_end);
# Nothing special, except maybe FIXME set nobreak.
sgml('<INFORMALEXAMPLE>',
\&para_start);
sgml(' \!\!<\!\! /INFORMALEXAMPLE \!\!>', \backslash \&para\_end);
```

```
# Blocks using SS sections
# FIXME: We need to consider the effects of SS
# in a hanging tag :(
# Complete with the optional-title dilemma (again).
sgml('<ABSTRACT>', sub {
$_[0]->ext->{'title'} = 'ABSTRACT';
output "\n" unless $newline_last++;
push_output('string');
});
sgml('</ABSTRACT>', sub {
my $content = pop_output();
# As ABSTRACT is never on the same level as RefSect1,
# this leaves us with only .SS in terms of -man macros.
output ".SS \"", uc([0]->ext->{'title'}), "\"\n";
output $content;
output "\n" unless $newline_last++;
# Ah, I needed a break. Example always has a title.
man_sgml('<EXAMPLE>', "\n.SS ");
sgml('</EXAMPLE>', \&para_end);
# Same with sidebar.
man_sgml('<SIDEBAR>', "\n.SS ");
sgml('</SIDEBAR>', \&para_end);
# NO title.
man_sgml('<HIGHLIGHTS>',
"\n.SS HIGHLIGHTS\n");
sgml('</HIGHLIGHTS>', \&para_end);
#
# Indented 'Block' elements
sub indent_block_start
```

```
output "\n" unless $newline_last++;
output ".sp\n.RS\n";
sub indent_block_end
output "\n" unless $newline last++;
output ".RE\n";
# This element is almost like an admonition (below),
# only the default title is blank:)
sgml('<BLOCKQUOTE>', sub {
_{[0]-\text{ext-}}{\text{title'}} = ";
output "\n" unless $newline_last++;
push_output('string');
sgml('</BLOCKQUOTE>', sub {
my $content = pop_output();
indent_block_start();
if(\[0]->ext->\{'title'\}) {
 output ".B \"", $_[0]->ext->{'title'}, ":\"\n";
}
output $content;
if(\[0]->ext->{'attribution'}) {
 output "\n" unless $newline_last++;
 # One place where roff's space-sensitivity makes sense:)
 output "\n
 output
_{[0]->ext->{'attribution'}} . "\n";
indent_block_end();
});
# Set off admonitions from the rest of the text by indenting.
# FIXME: Need to check if this works inside paragraphs, not enclosing them.
sub admonition_end {
my $content = pop_output();
indent_block_start();
# When the admonition is only one paragraph,
```

```
# it looks nicer if the title was inline.
my $num_para;
while (\$content =~ /^\.PP/gm) { \$num_para++ }
if($num_para==1) {
 content = s/^\.PP\n//;
output ".B \"" . [0]->ext->{'title'} . ":\"\n";
output $content;
indent_block_end();
sgml('<NOTE>', sub {
# We can't see right now whether or not there is a TITLE
# element, so we have to save the output now and add it back
# at the end of this admonition.
_{[0]->ext->{'title'}} = 'Note';
# Although admonition_end's indent_block_start will do this,
# we need to synchronize the output _now_
output "\n" unless $newline_last++;
push_output('string');
});
sgml('</NOTE>', \&admonition_end);
Same as above.
sgml('<WARNING>', sub {
$_[0]->ext->{'title'} = 'Warning';
output "\n" unless $newline_last++;
push_output('string');
});
sgml('</WARNING>', \&admonition_end);
sgml('<TIP>', sub {
_{[0]-\text{ext-}}{\text{title'}} = \text{Tip'};
output "\n" unless $newline_last++;
push_output('string');
sgml('</TIP>', \&admonition_end);
sgml('<CAUTION>', sub {
_{[0]->ext->{'title'}} = 'Caution';
output "\n" unless $newline_last++;
push_output('string');
sgml('</CAUTION>', \&admonition_end);
```

```
sgml('<IMPORTANT>', sub {
  $_[0]->ext->{'title'} = 'Important';
  output "\n" unless $newline_last++;
  push_output('string');
});
sgml('</IMPORTANT>', \&admonition_end);
```

```
# Verbatim displays.
sub verbatim_start {
output "\n" unless $newline_last++;
if($_[0]->parent->ext->{'nobreak'}==1) {
# Usually this is the FIRST element of
a hanging tag, so we MUST not do a full
# paragraph break.
_{[0]}-\text{parent-}ext->{'nobreak'}=2;
} else {
output "\n";
}
output(".nf\n") unless $nocollapse_whitespace++;
sub verbatim_end {
output "\n" unless $newline_last++;
output(".fi\n") unless --$nocollapse_whitespace;
sgml('<PROGRAMLISTING>', \&verbatim_start);
sgml('</PROGRAMLISTING>', \&verbatim_end);
```

```
sgml('<SCREEN>', \&verbatim_start);
sgml('</SCREEN>', \&verbatim_end);
sgml('<LITERALLAYOUT>', \&verbatim_start);
sgml('</LITERALLAYOUT>', \&verbatim_end);
#sgml('<SYNOPSIS>', sub {
# if($_[0]->attribute('FORMAT')->value =~ /linespecific/i) {
# &verbatim start;
# } else {
# roffcmd("");
# }
#});
#sgml('</SYNOPSIS>', sub {
\# if(\_[0]->attribute(FORMAT')->value =~/linespecific/i) {
# &verbatim end;
# }
# else {
# roffcmd("");# not sure about this.
# }
#});
sgml('<SYNOPSIS>', \&verbatim_start);
sgml('</SYNOPSIS>', \&verbatim_end);
```

}

```
sub indent_list_end {
if(--$list_nestlevel) {
 output "\n" unless $newline_last++;
output ".RE\n";
}
}
sgml('<VARIABLELIST>', \&indent_list_start);
sgml('</VARIABLELIST>', \&indent_list_end);
sgml('<ITEMIZEDLIST>', \&indent_list_start);
sgml('</ITEMIZEDLIST>', \&indent_list_end);
sgml('<ORDEREDLIST>', sub {
indent_list_start();
_{[0]-\text{ext-}}{\text{count'}} = 1;
sgml('</ORDEREDLIST>', \&indent_list_end);
# Output content on one line, bolded.
sgml('<TERM>', sub {
output "\n" unless $newline_last++;
output ".TP\n";
bold_on();
push_output('string');
sgml('</TERM>', sub {
my $term = pop_output();
term = tr/n//;
output $term;
font_off();
output "\n";
$newline_last = 1;
});
sgml('<LISTITEM>', sub {
# A bulleted list.
if($_[0]->in('ITEMIZEDLIST'))
output "\n" unless $newline_last++;
output ".TP 0.2i\n\\\\";
}
# Need numbers.
# Assume Arabic numeration for now.
elsif($_[0]->in('ORDEREDLIST')) {
output "\n" unless $newline_last++;
 output ".TP ", $_[0]->parent->ext->{'count'}++, ". \n";
}
```

```
_{[0]->ext->{'nobreak'}} = 1;
});
sgml('<SIMPLELIST>', sub {
_{[0]->ext->{'first\_member'}} = 1;
});
sgml('<MEMBER>', sub {
my $parent = $_[0]->parent;
if($parent->attribute('TYPE')->value =~ /Inline/i) {
if($parent->ext->{'first_member'}) {
 # If this is the first member don't put any commas
 $parent->ext->{'first_member'} = 0;
 } else {
 output ", ";
} elsif($parent->attribute('TYPE')->value =~ /Vert/i) {
output "\n" unless $newline_last++;
output "\n";
});
# Stuff we don't know how to handle (yet)
# Address blocks:
# Credit stuff:
ACKNO
# ADDRESS
# AFFILIATION
# ARTPAGENUMS
# ATTRIBUTION
# AUTHORBLURB
# AUTHORGROUP
# OTHERCREDIT
# HONORIFIC
# Areas:
```

```
# AREA
# AREASET
# AREASPEC
```

```
# Linkage, cross references
# Print the URL
sgml('</ULINK>', sub {
# output ' <URL:', $_[0]->attribute('URL')->value, '>';
newline last = 0;
});
# If cross reference target is a RefEntry,
# output CiteRefEntry-style references.
sgml('<XREF>', sub {
my $id = $_[0]->attribute('LINKEND')->value;
my $manref = $Refs->get("refentry:$id");
if($manref) {
my (\frac{1}{*})(\frac{1}{*})(\frac{1}{*})(\frac{1}{*}))/);
bold_on();
output $title;
font_off();
output $sect;
} else {
$blank_xrefs++ if $write_manpages;
output "[XRef to $id]";
newline_last = 0;
});
# Anchor
# Other handlers
```

```
man_sgml('|[lt
  ]|', '<');
man_sgml('|[gt ]|', '>');
man_sgml('|[amp ]|', '&');
#
# Default handlers (uncomment these if needed). Right now, these are set
# up to gag on any unrecognised elements, sdata, processing-instructions,
# or entities.
# sgml('start_element',sub { die "Unknown element: " . $_[0]->name; });
# sgml('end_element',");
# This is for weeding out and escaping certain characters.
# This looks like it's inefficient since it's done on every line, but
# in reality, SGMLSpm and sgmlspl parsing ESIS takes _much_ longer.
sgml('cdata', sub
if(!$write_manpages) { return; }
elsif($raw_cdata) { output $_[0]; return; }
# Escape backslashes
_{[0]} = s//////g;
# In non-'pre'-type elements:
if(!$nocollapse_whitespace) {
 # Change tabs to spaces
 [0] = tr/t//;
 # Do not allow indents at beginning of line
 # groff chokes on that.
 if($newline_last) {
 [0] = s/^ +//;
 # If the
line is all blank, don't do anything.
 if($_[0] eq ") { return; }
 # Argh... roff doesn't like ' either...
 _{[0]} = s/^\'/\\\&'';
 }
}
```

```
newline last = 0;
output $_[0];
});
# When in whitespace-collapsing mode, we disallow consecutive newlines.
sgml('re', sub
if($nocollapse_whitespace || !$newline_last) {
 output "\n";
}
newline last = 1;
});
sgml('sdata',sub { die "Unknown SDATA: " . $_[0]; });
sgml('pi',sub { die "Unknown processing instruction: " . $_[0]; });
sgml('entity',sub { die "Unknown external entity: " . $ [0]->name; });
sgml('start_subdoc',sub { die "Unknown subdoc entity: " . $_[0]->name; });
sgml('end_subdoc',");
sgml('conforming',");
1;
Found in path(s):
*/opt/cola/permits/1826454257_1697752738.11816/0/iputils-s20101006-tar-gz/iputils-
s20101006/doc/docbook2man-spec.pl
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* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
* SUCH DAMAGE.
*/
* PING.C
* Using the InterNet Control Message Protocol (ICMP) "ECHO" facility,
* measure round-trip-delays and packet loss across network paths.
* Author -
* Mike Muuss
* U. S. Army Ballistic Research Laboratory
* December, 1983
* Status -
* Public Domain. Distribution Unlimited.
* Bugs -
* More statistics could always be gathered.
* This program has to run SUID to ROOT to access the ICMP socket.
*/
Found in path(s):
*/opt/cola/permits/1826454257_1697752738.11816/0/iputils-s20101006-tar-gz/iputils-s20101006/ping.c
*/opt/cola/permits/1826454257_1697752738.11816/0/iputils-s20101006-tar-gz/iputils-s20101006/ping6.c
No license file was found, but licenses were detected in source scan.
* tracepath.c
```

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*

* Authors: Alexey Kuznetsov, <kuznet@ms2.inr.ac.ru>

*/

Found in path(s):

* /opt/cola/permits/1826454257_1697752738.11816/0/iputils-s20101006-tar-gz/iputils-s20101006/tracepath.c No license file was found, but licenses were detected in source scan.

/*

* tracepath6.c

*

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*

* Authors: Alexey Kuznetsov, <kuznet@ms2.inr.ac.ru>

*/

Found in path(s):

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Found in path(s):

* /opt/cola/permits/1826454257_1697752738.11816/0/iputils-s20101006-tar-gz/iputils-s20101006/doc/tftpd.sgml No license file was found, but licenses were detected in source scan.

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Found in path(s):

* /opt/cola/permits/1826454257_1697752738.11816/0/iputils-s20101006-tar-gz/iputils-s20101006/doc/ping.sgml No license file was found, but licenses were detected in source scan.

/* pg3.c: Packet Generator for packet performance testing.

*

- * Copyright 2001 by Robert Olsson <robert.olsson@its.uu.se>
- * Uppsala University, Sweden

*

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*

*

不

Found in path(s):

* /opt/cola/permits/1826454257_1697752738.11816/0/iputils-s20101006-tar-gz/iputils-s20101006/Modules/pg3.c No license file was found, but licenses were detected in source scan.

/*

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v

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*/

Found in path(s):

 $*/opt/cola/permits/1826454257_1697752738.11816/0/iputils-s20101006-tar-gz/iputils-s20101006/tftpd.c$

*

/opt/cola/permits/1826454257_1697752738.11816/0/iputils-s20101006-tar-gz/iputils-s20101006/tftpsubs.c No license file was found, but licenses were detected in source scan.

/*
 * arping.c
 *
 * This pro

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- * 2 of the License, or (at your option) any later version.

*

* Authors: Alexey Kuznetsov, <kuznet@ms2.inr.ac.ru>

*/

Found in path(s):

 $*/opt/cola/permits/1826454257_1697752738.11816/0/iputils-s20101006-tar-gz/iputils-s20101006/arping.c$

1.118 tftp-hpa 5.2

1.118.1 Available under license:

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Found in path(s):

 $*/opt/cola/permits/1833546142_1698379726.218706/0/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5.2-r0/tftp-hpa-5.2/tftp$

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: 5.2 Release: 1 License: BSD

Group: Applications/Internet

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

BuildRequires: tcp_wrappers-devel BuildRoot: % {_tmppath}/% {name}-root

%description

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

%package server

Group: System Environment/Daemons

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

Requires: xinetd

%description server

The Trivial File Transfer Protocol (TFTP) is normally used only for booting diskless workstations. The tftp-server package provides the

server for TFTP, which allows users to transfer files to and from a remote machine. TFTP provides very little security, and should not be enabled unless it is expressly needed. The TFTP server is run from /etc/xinetd.d/tftp, and is disabled by default on Red Hat Linux systems.

```
%prep
```

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

%build

%configure

make % {?_smp_mflags}

%install

rm -rf \${RPM_BUILD_ROOT}

mkdir -p \${RPM_BUILD_ROOT}%{_bindir}

mkdir -p \${RPM_BUILD_ROOT}% {_mandir}/man{1,8}

```
mkdir -p ${RPM_BUILD_ROOT}% {_sbindir}
make INSTALLROOT=${RPM_BUILD_ROOT} \
 SBINDIR=% {_sbindir} MANDIR=% {_mandir} \
install
install -m755 -d ${RPM_BUILD_ROOT}% {_sysconfdir}/xinetd.d/ ${RPM_BUILD_ROOT}/tftpboot
install -m644 tftp-xinetd ${RPM_BUILD_ROOT}% {_sysconfdir}/xinetd.d/tftp
%post server
/sbin/service xinetd reload > /dev/null 2>&1 || :
%postun server
if [\$1 = 0]; then
 /sbin/service xinetd reload > /dev/null 2>&1 || :
fi
%clean
rm -rf ${RPM_BUILD_ROOT}
%files
%defattr(-,root,root)
% {_bindir}/tftp
% {_mandir}/man1/*
%files
server
%defattr(-,root,root)
%config(noreplace) % {_sysconfdir}/xinetd.d/tftp
%dir/tftpboot
% {_sbindir}/in.tftpd
% {_mandir}/man8/*
%changelog
* Tue Sep 14 2004 H. Peter Anvin < hpa@zytor.com>
- removed completely broken "Malta" patch.
- integrated into build machinery so rpm -ta works.
* Fri Feb 13 2004 Elliot Lee <sopwith@redhat.com>
- rebuilt
* Wed Jun 04 2003 Elliot Lee <sopwith@redhat.com>
- rebuilt
* Fri Apr 11 2003 Elliot Lee <sopwith@redhat.com>
- 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):

 $*/opt/cola/permits/1833546142_1698379726.218706/0/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5.2-r0/tftp-hpa-5.2/tftp$

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 $*/opt/cola/permits/1833546142_1698379726.218706/0/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5.2-r0/tftp-hpa-5.2/tftp$

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*	
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*	as the "OpenBSD" operating system, distributed at
*	http://www.openbsd.org/.
*	
*	*/

Found in path(s):

 $*/opt/cola/permits/1833546142_1698379726.218706/0/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5.2-r0/tftp-hpa-5.2/tftp$

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

```
/*

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* as the "OpenBSD" operating system, distributed at

* http://www.openbsd.org/.

*
```

Found in path(s):

- $*/opt/cola/permits/1833546142_1698379726.218706/0/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5.2-r0/tftp-hpa-5.2/tftp-hpa-5-2-r0/tftp-$
- 5.2/tftpd/remap.h
- $*/opt/cola/permits/1833546142_1698379726.218706/0/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5.2-r0/tftp-hpa-5.2/tftp-hpa-5-2-r0/tftp-$
- 5.2/tftpd/remap.c
- $*/opt/cola/permits/1833546142_1698379726.218706/0/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5.2-r0/tftp-hpa-5.2/tftp$
- 5.2/tftpd/misc.c

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

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

Name: tftp

Version: @@VERSION@@

Release: 1 License: BSD

Group: Applications/Internet

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

BuildRequires: tcp_wrappers-devel BuildRoot: %{ tmppath}/%{name}-root

%description

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

%package server

Group: System Environment/Daemons

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

Requires: xinetd

%description server

The Trivial File Transfer Protocol (TFTP) is normally used only for booting diskless workstations. The tftp-server package provides the

server for TFTP, which allows users to transfer files to and from a remote machine. TFTP provides very little security, and should not be enabled unless it is expressly needed. The TFTP server is run from /etc/xinetd.d/tftp, and is disabled by default on Red Hat Linux systems.

%prep

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

%build

%configure

make % { ?_smp_mflags }

```
%install
rm -rf ${RPM_BUILD_ROOT}
mkdir -p ${RPM_BUILD_ROOT}%{_bindir}
mkdir -p \{RPM\_BUILD\_ROOT\}\% \{\_mandir\}/man\{1,8\}
mkdir -p ${RPM_BUILD_ROOT}%{_sbindir}
make INSTALLROOT=${RPM BUILD ROOT} \
 SBINDIR=% {_sbindir} MANDIR=% {_mandir} \
install
install -m755 -d ${RPM_BUILD_ROOT}%{_sysconfdir}/xinetd.d/ ${RPM_BUILD_ROOT}/tftpboot
install -m644 tftp-xinetd ${RPM_BUILD_ROOT}% {_sysconfdir}/xinetd.d/tftp
%post server
/sbin/service xinetd reload > /dev/null 2>&1 || :
%postun server
if [ $1 = 0 ]; then
 /sbin/service xinetd reload > /dev/null 2>&1 || :
fi
%clean
rm -rf ${RPM_BUILD_ROOT}
%files
%defattr(-,root,root)
% {_bindir}/tftp
% {_mandir}/man1/*
%files
server
%defattr(-,root,root)
%config(noreplace) % {_sysconfdir}/xinetd.d/tftp
%dir/tftpboot
% {_sbindir}/in.tftpd
% {_mandir}/man8/*
%changelog
* Tue Sep 14 2004 H. Peter Anvin < hpa@zytor.com>
- removed completely broken "Malta" patch.
- integrated into build machinery so rpm -ta works.
* Fri Feb 13 2004 Elliot Lee <sopwith@redhat.com>
- rebuilt
* Wed Jun 04 2003 Elliot Lee <sopwith@redhat.com>
- rebuilt
* Fri Apr 11 2003 Elliot Lee <sopwith@redhat.com>
```

- 0.33
- Add /tftpboot directory (#88204)
- * Mon Feb 24 2003 Elliot Lee <sopwith@redhat.com>
- rebuilt
- * Sun Feb 23 2003 Tim Powers <timp@redhat.com>
- add BuildPreReq on tcp_wrappers
- * Wed Jan 22 2003 Tim Powers <timp@redhat.com>
- rebuilt
- * Mon Nov 11 2002 Elliot Lee <sopwith@redhat.com> 0.32-1
- Update to 0.32
- * Wed Oct 23 2002 Elliot Lee <sopwith@redhat.com> 0.30-1
- Fix #55789
- Update to 0.30
- * Thu Jun 27 2002 Elliot Lee <sopwith@redhat.com>
- Try applying HJ's patch from #65476

*

Fri Jun 21 2002 Tim Powers <timp@redhat.com>

- automated rebuild
- * Mon Jun 17 2002 Elliot Lee <sopwith@redhat.com>
- Update to 0.29
- * Thu May 23 2002 Tim Powers <timp@redhat.com>
- automated rebuild
- * Wed Jan 09 2002 Tim Powers <timp@redhat.com>
- automated rebuild
- * Tue Dec 18 2001 Elliot Lee <sopwith@redhat.com> 0.17-15
- Add patch4: netkit-tftp-0.17-defaultport.patch for bug #57562
- Update to tftp-hpa-0.28 (bug #56131)
- Remove include/arpa/tftp.h to fix #57259
- Add resource limits in tftp-xinetd (#56722)
- * Sun Jun 24 2001 Elliot Lee <sopwith@redhat.com>
- Bump release + rebuild.
- * Tue Jun 12 2001 Helge Deller <hdeller@redhat.de> (0.17-13)
- updated tftp-hpa source to tftp-hpa-0.17
- tweaked specfile with different defines for tftp-netkit and tftp-hpa version
- use hpa's tftpd.8 man page instead of the netkits one

- * Mon May 07 2001 Helge Deller <hdeller@redhat.de>
- rebuilt in 7.1.x
- * Wed Apr 18 2001 Helge Deller <hdeller@redhat.de>
- fix tftp client's put problems (#29529)

update to tftp-hpa-0.16

- * Wed Apr 4 2001 Jakub Jelinek < jakub@redhat.com>
- don't let configure to guess compiler, it can pick up egcs
- * Thu Feb 08 2001 Helge Deller <hdeller@redhat.de>
- changed "wait" in xinetd file to "yes" (hpa-tftpd forks and exits) (#26467)
- fixed hpa-tftpd to handle files greater than 32MB (#23725)
- added "-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>
- 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

- initial build
Found in path(s): * /opt/cola/permits/1833546142_1698379726.218706/0/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5.2-r0/tftp-hpa-5.2/tftp-hpa 5.2/tftp.spec.in No license file was found, but licenses were detected in source scan.
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Found in path(s): */opt/cola/permits/1833546142_1698379726.218706/0/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5.2-r0/tftp-hpa-5.2/
/*
Found in path(s): */opt/cola/permits/1833546142_1698379726.218706/0/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5.2-r0/tftp-hpa-5.2/tftp-hpa 5.2/tftpd/tftpd.h No license file was found, but licenses were detected in source scan.
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Found in path(s): * /opt/cola/permits/1833546142_1698379726.218706/0/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5.2-r0/tftp-hpa-5.2/tftp-hpa-5.2/mCONFIG.in

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

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Found

in path(s):

 $*/opt/cola/permits/1833546142_1698379726.218706/0/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5.2-r0/tftp-hpa-5.2/tftp$

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*

 $/opt/cola/permits/1833546142_1698379726.218706/0/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5.2-r0/tftp-hpa-5.2/tftp-$

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*

 $/opt/cola/permits/1833546142_1698379726.218706/0/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5.2-r0/tftp-hpa-5.2/tftp-$

 $*/opt/cola/permits/1833546142_1698379726.218706/0/tftp-hpa-5-2-r0-tar-bz2/tftp-hpa-5.2-r0/tftp-hpa-5.2/tftp$

1.119 docker 3.5.0

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1.120 pciutils 3.4.0

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- * Foremost, OpenSSH from which this project is derived.
- * Jamie Beverly
- * Rafael D'Halleweyn 2011-06-05 18:56:24 EDT
- * Jan-Pieter Cornet (johnpc) 2012-03-23 03:25:52 PDT
- * chrysn@fsfe.org
- $*\ dfberger@users.noreply.github.com$
- * lizf@honeycomb.io

1.123 e2fsprogs 1.45.5

1.123.1 Available under license:

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)
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Index: tdbsa/tdb.c

```
--- tdbsa.orig/tdb.c
```

+++ tdbsa/tdb.c

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

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

*/

- Unix SMB/CIFS implementation.

- + trivial database library standalone version
- trivial database library private includes

-

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Version 2, June 1991

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1.124 e2fsprogs 1.44.1

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Index: tdbsa/tdb.c

```
--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@ Rev: 23371
```

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

*/

- Unix SMB/CIFS implementation.

- + trivial database library standalone version
- trivial database library private includes

-

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Gadi Oxman, August 1995

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

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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_IMYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
#
all:: image
real-subdirs:: Makefile
@echo " MKDIR pic"
@mkdir -p pic

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

```
image: $(BSD LIB)
$(BSD_LIB): $(OBJS)
(cd pic; ld -Bshareable -o $(BSD_LIB) $(LDFLAGS_SHLIB) $(OBJS))
$(MV) pic/$(BSD_LIB).
$(RM) -f ../$(BSD LIB)
(cd ..; $(LN) $(LINK_BUILD_FLAGS) \
 `echo $(my_dir) | sed -e 's;lib/;; `\$(BSD_LIB) $(BSD_LIB))
install-shlibs install:: $(BSD_LIB)
@echo " INSTALL_PROGRAM $(BSDLIB_INSTALL_DIR)/$(BSD_LIB)"
@$(INSTALL PROGRAM) $(BSD LIB) \
 $(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)
@-$(LDCONFIG)
install-strip: install
install-shlibs-strip: install-shlibs
uninstall-shlibs uninstall::
$(RM) -f $(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)
clean::
$(RM)
-rf pic
$(RM) -f $(BSD LIB)
$(RM) -f ../$(BSD_LIB)
This is the Debian GNU/Linux prepackaged version of the ss
command-line interface parsing library. It is currently
distributed together with the EXT2 file system utilities, which are
otherwise packaged as "e2fsprogs".
This package was put together by Yann Dirson <dirson@debian.org>,
from sources obtained from a mirror of:
tsx-11.mit.edu:/pub/linux/packages/ext2fs/
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This is the Debian GNU/Linux prepackaged version of the Common Error Description library. It is currently distributed together with the EXT2 file system utilities, which are otherwise packaged as "e2fsprogs".

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1.125 zlib 1.2.3

1.125.1 Available under license:

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1.126 linux-kernel 5.4.220

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/* 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.
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* 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
lists
* (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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- * include/image.h
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- * arch/*/include/asm/u-boot.h
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-- Wolfgang Denk

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- * Last update: 06/15/2005
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1.129 urllib3 1.26.19

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1.132 ip-address 1.0.17

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1.133 wsgiref 0.1.2

1.133.1 Available under license:

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Metadata-Version: 1.0

Name: wsgiref Version: 0.1.2

Summary: WSGI (PEP 333) Reference Library

Home-page: http://cheeseshop.python.org/pypi/wsgiref

Author: Phillip J. Eby

Author-email: web-sig@python.org

License: PSF or ZPL

Description: This is a standalone release of the ``wsgiref` library to be included in

Python 2.5. For the standalone version's documentation, see:

HTML

http://peak.telecommunity.com/wsgiref_docs/

PDF

http://peak.telecommunity.com/wsgiref.pdf

Platform: UNKNOWN

Found in path(s):

- * /opt/cola/permits/2162651583_1724840229.8275998/0/wsgiref-0-1-2-zip/wsgiref-0.1.2/PKG-INFO
- $*/opt/cola/permits/2162651583_1724840229.8275998/0/wsgiref-0-1-2-zip/wsgiref-0.1.2/wsgiref.egg-info/PKG-INFO$

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*/opt/cola/permits/2162651583_1724840229.8275998/0/wsgiref-0-1-2-zip/wsgiref-0.1.2/wsgiref/validate.py

1.134 makedumpfile 1.6.9

1.134.1 Available under license:

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