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# 1.6 e2fsprogs 1.42.9

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

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Theodore Ts'o  
23-June-2007

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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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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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system utilities (e2fsck, mke2fs, etc.). The EXT2 utilities were  
written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

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

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## 1.9 rpcbind 0.2.1

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## 1.11 kmod 16

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## 1.12 pcre 8.34

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

University of Cambridge Computing Service,  
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Version 2.1, February 1999

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```

```
<signature of Ty Coon>, 1 April 1989
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```
WEV @@ WEV[B "1
```

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## 1.16 tcp-wrappers 7.6

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## 1.18 libgpg-error 1.12

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

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

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

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it

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

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

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

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

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

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

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.

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## 1.19 json-c 0.12

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## 1.20 libusb 1.0.19

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

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

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

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

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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.

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

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

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```
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```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
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## 1.25.1 Available under license :

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

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---  
abstract: 'Build and install Perl modules'

author:

- 'Ken Williams <kwilliams@cpan.org>'

- "Development questions, bug reports, and patches should be sent to the\nModule-Build mailing list at <module-build@perl.org>."

build\_requires:

File::Temp: 0.15

Test::Harness: 3.16

Test::More: 0.49

generated\_by: 'Module::Build version 0.3608'

license: gpl

meta-spec:

url: <http://module-build.sourceforge.net/META-spec-v1.4.html>

version: 1.4

name: Module-Build

resources:

MailingList: <mailto:module-build@perl.org>

license: <http://dev.perl.org/licenses/>

repository: <http://github.com/dagolden/module-build/>

version: 3

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Ty Coon, President of Vice

That's all there is to it!  
#!perl

=head1 NAME

copyright.t

=head1 DESCRIPTION

Tests that the latest copyright years in the top-level README file and the C<perl -v> output match each other.

If the test fails, update at least one of README and perl.c so that they match reality.

Optionally you can pass the C<--now> option to check they are at the current year. This isn't checked by default, so that it doesn't fail for people working on older releases. It should be run before making a new release.

=cut

```
use strict;
use Config;
BEGIN { require './test.pl' }
```

```
if ( $Config{usecrosscompile} ) {
    skip_all( "Not all files are available during cross-compilation" );
}
```

```
my ($opt) = @ARGV;
```

```
my $readme_year = readme_year();
```

```

my $v_year = v_year();

# Check that both copyright dates are up-to-date, but only if requested, so
# that tests still pass for people intentionally working on older versions:
if ($opt eq '--now')
{
    my $current_year = (gmtime)[5] + 1900;
    is $v_year, $current_year, 'perl -v copyright includes current year';
    is $readme_year, $current_year, 'README copyright includes current year';
}

# Otherwise simply check that the two copyright dates match each other:
else
{
    is $readme_year, $v_year, 'README and perl -v copyright dates match';
}

done_testing;

sub readme_year
# returns the latest copyright year from the top-level README file
{

    open my $readme, '<', './README' or die "Opening README failed: $!";

    # The copyright message is the first paragraph:
    local $/ = "";
    my $copyright_msg = <$readme>;

    my ($year) = $copyright_msg =~ /\b(\d{4,})/s
        or die "Year not found in README copyright message '$copyright_msg'";

    $year;
}

sub v_year
# returns the latest copyright year shown in perl -v
{

    my $output = runperl switches => ['-v'];
    my ($year) = $output =~ /copyright 1987.\b(\d{4,})/i
        or die "Copyright statement not found in perl -v output '$output'";

    $year;
}

```

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```
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Copyright (C) 19yy <name of author>
```

```
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```

```
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```

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```
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```

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```
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```

```
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```

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The End

## 1.26 xz 5.1.3alpha

## 1.26.1 Available under license :

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Version 3, 29 June 2007

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## 1.27 busybox 1.22.1

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```
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# 1.41 systemd 211

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```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
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## 1.43 zlib 1.2.8

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

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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.

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

2.1	2.0+1.6.1	2001	PSF	no	
+-----+					
2.0.1	2.0+1.6.1	2001	PSF	yes	
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2.1.1	2.1+2.0.1	2001	PSF	yes	
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2.2	2.1.1	2001	PSF	yes	
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2.1.2	2.1.1	2002	PSF	yes	
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2.1.3	2.1.2	2002	PSF	yes	
+-----+					
2.2.1	2.2	2002	PSF	yes	
+-----+					
2.2.2	2.2.1	2002	PSF	yes	
+-----+					
2.2.3	2.2.2	2002-2003	PSF	yes	
+-----+					
2.3	2.2.2	2002-2003	PSF	yes	
+-----+					
2.3.1	2.3	2002-2003	PSF	yes	
+-----+					
2.3.2	2.3.1	2003	PSF	yes	
+-----+					
2.3.3	2.3.2	2003	PSF	yes	
+-----+					
2.3.4	2.3.3	2004	PSF	yes	
+-----+					
2.3.5	2.3.4	2005	PSF	yes	
+-----+					
2.4	2.3	2004	PSF	yes	
+-----+					
2.4.1	2.4	2005	PSF	yes	
+-----+					
2.4.2	2.4.1	2005	PSF	yes	
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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	yes	
+-----+					
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	2010	PSF	yes	
+-----+-----+-----+-----+-----+					
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+-----+-----+-----+-----+-----+					

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#### Mersenne Twister

-----

The `:mod:`_random`` module includes code based on a download from <http://www.math.keio.ac.jp/matsumoto/MT2002/emt19937ar.html>. The following are the verbatim comments from the original code::

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

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

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<http://www.math.keio.ac.jp/matumoto/emt.html>

email: [matumoto@math.keio.ac.jp](mailto:matumoto@math.keio.ac.jp)

Sockets

-----

The `:mod:`socket`` module uses the functions, `:func:`getaddrinfo``, and `:func:`getnameinfo``, which are coded in separate source files from the WIDE Project, <http://www.wide.ad.jp/>. ::

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Floating point exception control

-----  
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MD5 message digest algorithm

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L. Peter Deutsch  
ghost@aladdin.com

Independent implementation of MD5 (RFC 1321).

This code implements the MD5 Algorithm defined in RFC 1321, whose text is available at

<http://www.ietf.org/rfc/rfc1321.txt>

The code is derived from the text of the RFC, including the test suite (section A.5) but excluding the rest of Appendix A. It does not include any code or documentation that is identified in the RFC as being copyrighted.

The original and principal author of md5.h is L. Peter Deutsch <ghost@aladdin.com>. Other authors are noted in the change history that follows (in reverse chronological order):

2002-04-13 lpd Removed support for non-ANSI compilers; removed references to Ghostscript; clarified derivation from RFC 1321; now handles byte order either statically or dynamically.

1999-11-04 lpd Edited comments slightly for automatic TOC extraction.  
1999-10-18 lpd Fixed typo in header comment (ansi2knr rather than md5);  
added conditionalization for C++ compilation from Martin  
Purschke <purschke@bnl.gov>.  
1999-05-03 lpd Original version.

Asynchronous socket services  
-----

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Modified by Jack Jansen, CWI, July 1995:

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

XML Remote Procedure Calls  
-----

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test\_epoll

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Select kqueue

-----

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strtod and dtoa

-----

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libffi

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zlib

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

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

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

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

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

Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	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	yes
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
2.7	2.6	2010	PSF	yes

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## 1.48 d-bus 1.6.18

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## 1.50 dhcpd 6.4.7

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\* @(#)queue.h 8.5 (Berkeley) 8/20/94

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\* /opt/ws\_local/PERMITS\_SQL/1066443285\_1594252529.69/0/dhcpd-6-4-7-tar/dhcpd-6.4.7/dhcpd-embedded.c.in

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\* will fill a supplied 16-byte array with the digest.  
\*/

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- \* /opt/ws\_local/PERMITS\_SQL/1066443285\_1594252529.69/0/dhccpd-6-4-7-tar/dhccpd-6.4.7/test/test.h
- \* /opt/ws\_local/PERMITS\_SQL/1066443285\_1594252529.69/0/dhccpd-6-4-7-tar/dhccpd-6.4.7/common.c
- \* /opt/ws\_local/PERMITS\_SQL/1066443285\_1594252529.69/0/dhccpd-6-4-7-tar/dhccpd-6.4.7/if-options.c
- \* /opt/ws\_local/PERMITS\_SQL/1066443285\_1594252529.69/0/dhccpd-6-4-7-tar/dhccpd-6.4.7/ipv6.c
- \* /opt/ws\_local/PERMITS\_SQL/1066443285\_1594252529.69/0/dhccpd-6-4-7-tar/dhccpd-6.4.7/common.h
- \* /opt/ws\_local/PERMITS\_SQL/1066443285\_1594252529.69/0/dhccpd-6-4-7-tar/dhccpd-6.4.7/compat/dprintf.h
- \* /opt/ws\_local/PERMITS\_SQL/1066443285\_1594252529.69/0/dhccpd-6-4-7-tar/dhccpd-6.4.7/ipv4.h
- \* /opt/ws\_local/PERMITS\_SQL/1066443285\_1594252529.69/0/dhccpd-6-4-7-tar/dhccpd-6.4.7/dhccpd.h
- \* /opt/ws\_local/PERMITS\_SQL/1066443285\_1594252529.69/0/dhccpd-6-4-7-tar/dhccpd-6.4.7/dhcp-common.c
- \* /opt/ws\_local/PERMITS\_SQL/1066443285\_1594252529.69/0/dhccpd-6-4-7-tar/dhccpd-6.4.7/if-bsd.c
- \* /opt/ws\_local/PERMITS\_SQL/1066443285\_1594252529.69/0/dhccpd-6-4-7-tar/dhccpd-6.4.7/dhccpd.c
- \* /opt/ws\_local/PERMITS\_SQL/1066443285\_1594252529.69/0/dhccpd-6-4-7-tar/dhccpd-6.4.7/ipv4.c
- \* /opt/ws\_local/PERMITS\_SQL/1066443285\_1594252529.69/0/dhccpd-6-4-7-tar/dhccpd-6.4.7/compat/dprintf.c
- \* /opt/ws\_local/PERMITS\_SQL/1066443285\_1594252529.69/0/dhccpd-6-4-7-tar/dhccpd-6.4.7/dhcp-common.h
- \* /opt/ws\_local/PERMITS\_SQL/1066443285\_1594252529.69/0/dhccpd-6-4-7-tar/dhccpd-6.4.7/crypt/crypt.h
- \* /opt/ws\_local/PERMITS\_SQL/1066443285\_1594252529.69/0/dhccpd-6-4-7-tar/dhccpd-6.4.7/ipv4ll.c
- \* /opt/ws\_local/PERMITS\_SQL/1066443285\_1594252529.69/0/dhccpd-6-4-7-tar/dhccpd-6.4.7/if-linux.c
- \* /opt/ws\_local/PERMITS\_SQL/1066443285\_1594252529.69/0/dhccpd-6-4-7-tar/dhccpd-6.4.7/dhcp6.h
- \* /opt/ws\_local/PERMITS\_SQL/1066443285\_1594252529.69/0/dhccpd-6-4-7-tar/dhccpd-6.4.7/ipv6nd.c
- \* /opt/ws\_local/PERMITS\_SQL/1066443285\_1594252529.69/0/dhccpd-6-4-7-tar/dhccpd-6.4.7/dhcp6.c
- \* /opt/ws\_local/PERMITS\_SQL/1066443285\_1594252529.69/0/dhccpd-6-4-7-tar/dhccpd-6.4.7/if-options.h
- \* /opt/ws\_local/PERMITS\_SQL/1066443285\_1594252529.69/0/dhccpd-6-4-7-tar/dhccpd-6.4.7/dhcp.h
- \* /opt/ws\_local/PERMITS\_SQL/1066443285\_1594252529.69/0/dhccpd-6-4-7-tar/dhccpd-6.4.7/eloop.c
- \* /opt/ws\_local/PERMITS\_SQL/1066443285\_1594252529.69/0/dhccpd-6-4-7-tar/dhccpd-6.4.7/crypt/hmac\_md5.c
- \* /opt/ws\_local/PERMITS\_SQL/1066443285\_1594252529.69/0/dhccpd-6-4-7-tar/dhccpd-6.4.7/test/test\_hmac\_md5.c
- \* /opt/ws\_local/PERMITS\_SQL/1066443285\_1594252529.69/0/dhccpd-6-4-7-tar/dhccpd-6.4.7/compat/endian.h
- \* /opt/ws\_local/PERMITS\_SQL/1066443285\_1594252529.69/0/dhccpd-6-4-7-tar/dhccpd-6.4.7/dhcp.c
- \* /opt/ws\_local/PERMITS\_SQL/1066443285\_1594252529.69/0/dhccpd-6-4-7-tar/dhccpd-6.4.7/test/test.c
- \* /opt/ws\_local/PERMITS\_SQL/1066443285\_1594252529.69/0/dhccpd-6-4-7-tar/dhccpd-6.4.7/control.h
- \* /opt/ws\_local/PERMITS\_SQL/1066443285\_1594252529.69/0/dhccpd-6-4-7-tar/dhccpd-6.4.7/if.h
- \* /opt/ws\_local/PERMITS\_SQL/1066443285\_1594252529.69/0/dhccpd-6-4-7-tar/dhccpd-6.4.7/compat/arc4random.h
- \* /opt/ws\_local/PERMITS\_SQL/1066443285\_1594252529.69/0/dhccpd-6-4-7-tar/dhccpd-6.4.7/if.c
- \* /opt/ws\_local/PERMITS\_SQL/1066443285\_1594252529.69/0/dhccpd-6-4-7-tar/dhccpd-6.4.7/eloop.h
- \* /opt/ws\_local/PERMITS\_SQL/1066443285\_1594252529.69/0/dhccpd-6-4-7-tar/dhccpd-6.4.7/control.c

\* /opt/ws\_local/PERMITS\_SQL/1066443285\_1594252529.69/0/dhccpd-6-4-7-tar/dhccpd-6.4.7/duid.h  
\* /opt/ws\_local/PERMITS\_SQL/1066443285\_1594252529.69/0/dhccpd-6-4-7-tar/dhccpd-6.4.7/if-sun.c  
\* /opt/ws\_local/PERMITS\_SQL/1066443285\_1594252529.69/0/dhccpd-6-4-7-tar/dhccpd-6.4.7/duid.c  
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\* /opt/ws\_local/PERMITS\_SQL/1066443285\_1594252529.69/0/dhccpd-6-4-7-tar/dhccpd-6.4.7/compat/svis.c  
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\* /opt/ws\_local/PERMITS\_SQL/1066443285\_1594252529.69/0/dhccpd-6-4-7-tar/dhccpd-6.4.7/dhccpd-run-hooks.8.in  
\* /opt/ws\_local/PERMITS\_SQL/1066443285\_1594252529.69/0/dhccpd-6-4-7-tar/dhccpd-6.4.7/dhccpd.8.in  
\* /opt/ws\_local/PERMITS\_SQL/1066443285\_1594252529.69/0/dhccpd-6-4-7-tar/dhccpd-6.4.7/dhccpd.conf.5.in  
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```

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```

* /opt/ws_local/PERMITS_SQL/1066443285_1594252529.69/0/dhcpd-6-4-7-tar/dhcpd-6.4.7/crypt/sha256.c

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```

```

# DHCP option definitions for dhcpd(8)

```

```

# These are used to translate DHCP options into shell variables

```

```

# for use in dhcpd-run-hooks(8)

```

```

# See dhcpd.conf(5) for details

```

```

#####

```

```

# DHCP RFC2132 options unless otherwise stated

```

```

define 1 request ipaddress subnet_mask

```

```

# RFC3442 states that the CSR has to come before all other routes

```

```

# For completeness we also specify static routes then routers

```

```

define 121 rfc3442 classless_static_routes

```

```

# Option 249 is an IANA assigned private number used by Windows DHCP servers

```

```

# to provide the exact same information as option 121, classless static routes

```

```

define 249 rfc3442 ms_classless_static_routes

```

```

define 33 request array ipaddress static_routes

```

```

define 3 request array ipaddress routers

```

```

define 2 uint32  time_offset
define 4 array ipaddress  time_servers
define 5 array ipaddress  ien116_name_servers
define 6 array ipaddress  domain_name_servers
define 7 array ipaddress  log_servers
define 8 array ipaddress  cookie_servers
define 9 array ipaddress  lpr_servers
define 10 array ipaddress  impress_servers
define 11 array ipaddress  resource_location_servers
define 12 string  host_name
define 13 uint16  boot_size
define 14 string  merit_dump
define 15 string  domain_name
define 16 ipaddress  swap_server
define 17 string  root_path
define 18 string  extensions_path
define 19 byte  ip_forwarding
define 20 byte  non_local_source_routing
define 21 array ipaddress  policy_filter
define 22 int16  max_dgram_reassembly
define 23 uint16  default_ip_ttl
define 24 uint32  path_mtu_aging_timeout
define 25 array uint16  path_mtu_plateau_table
define 26 uint16  interface_mtu
define 27 byte  all_subnets_local
define 28 request ipaddress  broadcast_address
define 29 byte  perform_mask_discovery
define 30 byte  mask_supplier
define 31 byte  router_discovery
define 32 ipaddress  router_solicitation_address
define 34 byte  trailer_encapsulation
define 35 uint32  arp_cache_timeout
define 36 uint16  ieee802_3_encapsulation
define 37 byte  default_tcp_ttl
define 38 uint32  tcp_keepalive_interval
define 39 byte  tcp_keepalive_garbage
define 40 string  nis_domain
define 41 array ipaddress  nis_servers
define 42 array ipaddress  ntp_servers
define 43 string  vendor_encapsulated_options
define 44 array ipaddress  netbios_name_servers
define 45 ipaddress  netbios_dd_server
define 46 byte  netbios_node_type
define 47 string  netbios_scope
define 48 array ipaddress  font_servers
define 49 array ipaddress  x_display_manager
define 50 ipaddress  dhcp_requested_address
define 51 request uint32  dhcp_lease_time

```

```
define 52 byte  dhcp_option_overload
define 53 byte  dhcp_message_type
define 54 ipaddress  dhcp_server_identifier
define 55 array byte  dhcp_parameter_request_list
define 56 string  dhcp_message
define 57 uint16  dhcp_max_message_size
define 58 request uint32  dhcp_renewal_time
define 59 request uint32  dhcp_rebinding_time
define 60 binhex  vendor_class_identifier
define 61 binhex  dhcp_client_identifier
define 64 string  nisplus_domain
define 65 array ipaddress  nisplus_servers
define 66 string  tftp_server_name
define 67 string  bootfile_name
define 68 array ipaddress  mobile_ip_home_agent
define 69 array ipaddress  smtp_server
define 70 array ipaddress  pop_server
define 71 array ipaddress  nntp_server
define 72 array ipaddress  www_server
define 73 array ipaddress  finger_server
define 74 array ipaddress  irc_server
define 75 array ipaddress  streetwork_server
define 76 array ipaddress  streetwork_directory_assistance_server
```

```
# DHCP User Class, RFC3004
```

```
define 77 string  user_class
```

```
# DHCP SLP Directory Agent, RFC2610
```

```
define 78 embed  slp_agent
embed byte  mandatory
embed array ipaddress  address
define 79 embed  slp_service
embed byte  mandatory
embed string  scope_list
```

```
# DHCP Rapid Commit, RFC4039
```

```
define 80 norequest flag  rapid_commit
```

```
# DHCP Fully Qualified Domain Name, RFC4702
```

```
define 81 embed  fqdn
embed byte  flags
embed byte  rcode1
embed byte  rcode2
embed domain  fqdn
```

```
# Option 82 is for Relay Agents and DHCP servers
```

```
# Options 83 ad 84 are unused, RFC3679
```

```
# DHCP Novell Directory Services, RFC2241
define 85 array ipaddress nds_servers
define 86 string nds_tree_name
define 87 string nds_context

# DHCP Broadcast and Multicast Control Server, RFC4280
define 88 domain bcms_controller_names
define 89 array ipaddress bcms_controller_address

# DHCP Authentication, RFC3118
define 90 embed auth
embed byte protocol
embed byte algorithm
embed byte rdm
embed binhex:8 replay
embed binhex information

# DHCP Leasequery, RFC4388
define 91 uint32 client_last_transaction_time
define 92 array ipaddress associated_ip

# DHCP Options for Intel Preboot eXecution Environment (PXE), RFC4578
# Options 93, 94 and 97 are used but of no use to dhcpd

# Option 95 used by Apple but never published RFC3679
# Option 96 is unused, RFC3679

# DHCP The Open Group's User Authentication Protocol, RFC2485
define 98 string uap_servers

# DHCP Civic Addresses Configuration Information, RFC4776
define 99 encap geoconf_civic
embed byte what
embed uint16 country_code
# The rest of this option is not supported

# DHCP Timezone, RFC4883
define 100 string posix_timezone
define 101 string tzdb_timezone

# Options 102-115 are unused, RFC3679

# DHCP Auto-Configuration, RFC2563
define 116 byte auto_configure

# DHCP Name Service Search, RFC2937
define 117 array uint16 name_service_search
```

```
# DHCP Subnet Selection, RFC3011
define 118 ipaddress subnet_selection

# DHCP Domain Search, RFC3397
define 119 domain domain_search

# DHCP Session Initiated Protocol Servers, RFC3361
define 120 rfc3361 sip_server

# Option 121 is defined at the top of this file

# DHCP CableLabs Client, RFC3495
define 122 encap tsp
encap 1 ipaddress dhcp_server
encap 2 ipaddress dhcp_secondary_server
encap 3 rfc3361 provisioning_server
encap 4 embed as_req_as_rep_backoff
embed uint32 nominal
embed uint32 maximum
embed uint32 retry
encap 5 embed ap_req_ap_rep_backoff
embed uint32 nominal
embed uint32 maximum
embed uint32 retry
encap 6 domain kerberos_realm
encap 7 byte ticket_granting_server_utilization
encap 8 byte provisioning_timer

# DHCP Coordinate LCI, RFC6225
# We have no means of expressing 6 bit lengths
define 123 binhex geoconf

# DHCP Vendor-Identifying Vendor Options, RFC3925
define 124 binhex vivco
define 125 embed vivso
embed uint32 enterprise_number
# Vendor options are shared between DHCP/DHCPv6
# Their code is matched to the enterprise number defined above
# see the end of this file for an example

# Options 126 and 127 are unused, RFC3679

# DHCP Options for Intel Preboot eXecution Environment (PXE), RFC4578
# Options 128-135 are used but of no use to dhcpd

# DHCP PANA Authentication Agent, RFC5192
define 136 array ipaddress pana_agent
```



```

# DHCP Lost Server, RFC5223
define 137 domain lost_server

# DHCP CAPWAP, RFC5417
define 138 array ipaddress capwap_ac

# DHCP Mobility Services, RFC5678
define 139 encap mos_ip
encap 1 array ipaddress is
encap 2 array ipaddress cs
encap 3 array ipaddress es
define 140 encap mos_domain
encap 1 domain is
encap 2 domain cs
encap 3 domain es

# DHCP SIP UA, RFC6011
define 141 domain sip_ua_cs_list

# DHCP ANDSF, RFC6153
define 142 array ipaddress andsf
define 143 array ip6address andsf6

# DHCP Coordinate LCI, RFC6225
# We have no means of expressing 6 bit lengths
define 144 binhex geoloc

# DHCP FORCERENEW Nonce Capability, RFC6704
define 145 array byte forcerenew_nonce_capable

# DHCP RDNSS Selection for MIF Nodes, RFC6731
define 146 embed rdns_selection
embed byte prf
embed ipaddress primary
embed ipaddress secondary
embed domain domains

# Options 147, 148 and 149 are unused, RFC3942

# DHCP TFTP Server Address, RFC5859
define 150 array ipaddress tftp_servers

# Options 151-157 are used for Lease Query, RFC6926 and not for dhcpcd
# Options 158-174 are unused, RFC3942
# Options 175-177 are tentatively assigned for Etherboot
# Options 178-207 are unused, RFC3942

```

```

# DHCP PXELINUX, RFC5071
define 208 binhex  pxelinux_magic
define 209 string  config_file
define 210 string  path_prefix
define 211 uint32  reboot_time

# DHCP IPv6 Rapid Deployment on IPv4 Infrastructures, RFC5969
define 212 rfc5969  sixrd

# DHCP Access Network Domain Name, RFC5986
define 213 domain  access_domain

# Options 214-219 are unused, RFC3942

# DHCP Subnet Allocation, RFC6656
# Option 220 looks specific to Cisco hardware.

# DHCP Virtual Subnet Selection, RFC6607
define 221 encap  vss
encap 0 string  nvt
encap 1 binhex  vpn_id
encap 255 flag  global

# Options 222 and 223 are unused, RFC3942
# Options 224-254 are reserved for Private Use
# Option 255 End

#####
# DHCPv6 options, RFC3315
define6 1 binhex  client_id
define6 2 binhex  server_id

define6 3 norequest index embed ia_na
embed binhex:4 iaid
embed uint32  t1
embed uint32  t2
encap 5 option
encap 13 option

define6 4 norequest index embed ia_ta
embed uint32  iaid
encap 5 option
encap 13 option

define6 5 norequest index embed ia_addr
embed ip6address ia_addr
embed uint32  pltime
embed uint32  vltime

```

```
encap 13 option

define6 6 array uint16 option_request
define6 7 byte preference
define6 8 uint16 elapsed_time
define6 9 binhex dhcp_relay_msg

# Option 10 is unused

define6 11 embed auth
embed byte protocol
embed byte algorithm
embed byte rdm
embed binhex:8 replay
embed binhex information

define6 12 ip6address unicast

define6 13 norequest embed status_code
embed uint16 status_code
embed string message

define6 14 norequest flag rapid_commit
define6 15 binhex user_class

define6 16 binhex vivco
define6 17 embed vivso
embed uint32 enterprise_number
# Vendor options are shared between DHCP/DHCPv6
# Their code is matched to the enterprise number defined above
# See the end of this file for an example

define6 18 binhex interface_id
define6 19 byte reconfigure_msg
define6 20 flag reconfigure_accept

# DHCPv6 Session Initiation Protocol Options, RFC3319
define6 21 domain sip_servers_names
define6 22 array ip6address sip_servers_addresses

# DHCPv6 DNS Configuration Options, RFC3646
define6 23 array ip6address name_servers
define6 24 domain domain_search

# DHCPv6 Prefix Options, RFC6603
define6 25 norequest index embed ia_pd
embed binhex:4 ia_id
embed uint32 t1
```

```

embed uint32 t2
encap 26 option
define6 26 index embed prefix
embed uint32 pltime
embed uint32 vltime
embed byte length
embed ip6address prefix
encap 13 option
encap 67 option

# DHCPv6 Network Information Service Options, RFC3898
define6 27 array ip6address nis_servers
define6 28 array ip6address nisp_servers
define6 29 domain nis_domain_name
define6 30 domain nisp_domain_name

# DHCPv6 Simple Network Time Protocol Servers Option, RFC4075
define6 31 array ip6address sntp_servers

# DHCPv6 Information Refresh Time, RFC4242
define6 32 uint32 info_refresh_time

# DHCPv6 Broadcast and Multicast Control Server, RFC4280
define6 33 domain bcms_server_d
define6 34 array ip6address bcms_server_a

# DHCP Civic Addresses Configuration Information, RFC4776
define6 36 encap geoconf_civic
embed byte what
embed uint16 country_code
# The rest of this option is not supported

# DHCP Relay Agent Remote-ID, RFC4649
define6 37 embed remote_id
embed uint32 enterprise_number
embed binhex remote_id

# DHCP Relay Agent Subscriber-ID, RFC4580
define6 38 binhex subscriber_id

# DHCPv6 Fully Qualified Domain Name, RFC4704
define6 39 embed fqdn
embed byte flags
embed domain fqdn

# DHCPv6 PANA Authentication Agent, RFC5192
define6 40 array ip6address pana_agent

```

```
# DHCPv6 Timezone options, RFC4883
define6 41 string  posix_timezone
define6 42 string  tzdb_timezone

# DHCPv6 Relay Agent Echo Request
define6 43 array uint16  ero

# Options 44-48 are used for Lease Query, RFC5007 and not for dhcpd

# DHCPv6 Home Info Discovery in MIPv6, RFC6610
define6 49 domain  mip6_hnidf
define6 50 encap   mip6_vdinf
encap 71 option
encap 72 option
encap 73 option

# DHCPv6 Lost Server, RFC5223
define6 51 domain  lost_server

# DHCPv6 CAPWAP, RFC5417
define6 52 array ip6address capwap_ac

# DHCPv6 Relay-ID, RFC5460
define6 53 binhex  relay_id

# DHCP Mobility Services, RFC5678
define6 54 encap  mos_ip
encap 1 array ip6address is
encap 2 array ip6address cs
encap 3 array ip6address es
define6 55 encap  mos_domain
encap 1 domain  is
encap 2 domain  cs
encap 3 domain  es

# DHCPv6 Network Time Protocol Server, RFC5908
define6 56 encap  ntp_server
encap 1 ip6address  addr
encap 2 ip6address  mcast_addr
encap 3 ip6address  fqdn

# DHCPv6 LIS Discovery, RFC5986
define6 57 domain  access_domain

# DHCPv6 SIP UA, RFC6011
define6 58 domain  sip_ua_cs_list

# DHCPv6 Network Boot, RFC5970
```

```

define6 59 string  bootfile_url
# We presently cannot decode bootfile_param
define6 60 binhex  bootfile_param
define6 61 array uint16  architecture_types
define6 62 embed  nii
embed byte  type
embed byte  major
embed byte  minor

# DHCPv6 Coordinate LCI, RFC6225
# We have no means of expressing 6 bit lengths
define6 63 binhex  geoloc

# DHCPv6 AFTR-Name, RFC6334
define6 64 domain  aftr_name

# DHCPv6 Prefix Exclude Option, RFC6603
define6 67 embed  pd_exclude
embed byte  prefix_len
embed binhex  subnetID

# DHCPv6 Home Info Discovery in MIPv6, RFC6610
define6 69 encap  mip6_idinf
encap 71 option
encap 72 option
encap 73 option
define6 70 encap  mip6_udinf
encap 71 option
encap 72 option
encap 73 option
define6 71 embed  mip6_hnp
embed byte  prefix_len
embed ip6address  prefix
define6 72 ip6address  mip6_haa
define6 73 domain  mip6_haf

# DHCPv6 RDNSS Selection for MIF Nodes, RFC6731
define6 74 embed  rdns_selection
embed ip6address  server
embed byte  prf
embed domain  domains

# DHCPv6 Kerberos, RFC6784
define6 75 domain  krb_principal_name
define6 76 domain  krb_realm_name
define6 78 embed  krb_kdc
embed uint16  priority
embed uint16  weight

```

```
embed byte transport_type
embed uint16 port
embed ip6address address
embed domain realm_name
```

```
# DHCPv6 Client Link-Layer Address, RFC6939
# Section 7 states that clients MUST ignore the option 79
```

```
# DHCPv6 Relay-Triggered Reconfiguraion, RFC6977
define6 80 ip6address link_address
```

```
# DHCPv6 Radius, RFC7037
# Section 7 states that clients MUST ignore the option 81
```

```
# DHCPv6 SOL_MAX_RT, RFC7083
define6 82 request uint32 sol_max_rt
define6 83 request uint32 inf_max_rt
```

```
# DHCPv6 Address Selection Policy
# Currently not supported
```

```
# Options 86-65535 are unassigned
```

```
#####
```

```
# Vendor-Identifying Vendor Options
```

```
# An example:
```

```
#vendopt 12345 encap frobozzco
#encap 1 string maze_location
#encap 2 byte grue_probability
```

```
Found in path(s):
```

```
* /opt/ws_local/PERMITS_SQL/1066443285_1594252529.69/0/dhcpd-6-4-7-tar/dhcpd-6.4.7/dhcpd-
definitions.conf
```

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

```
/*
```

```
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```

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*
```

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\* /opt/ws\_local/PERMITS\_SQL/1066443285\_1594252529.69/0/dhcpd-6-4-7-tar/dhcpd-6.4.7/compat/arc4random\_uniform.c

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\*/

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\* /opt/ws\_local/PERMITS\_SQL/1066443285\_1594252529.69/0/dhcpd-6-4-7-tar/dhcpd-6.4.7/compat/posix\_spawn.h

\* /opt/ws\_local/PERMITS\_SQL/1066443285\_1594252529.69/0/dhcpd-6-4-7-tar/dhcpd-6.4.7/compat/posix\_spawn.c

\* /opt/ws\_local/PERMITS\_SQL/1066443285\_1594252529.69/0/dhcpd-6-4-7-tar/dhcpd-6.4.7/ipv4ll.h

## 1.51 inotify-tools 3.14



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## 1.57 quagga 0.99.21

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

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```
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This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
```

The hypothetical commands ``show w'` and ``show c'` should show the appropriate  
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```
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`Gnomovision' (which makes passes at compilers) written by James Hacker.
```

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

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## 1.58 gnutls 2.12.23

## 1.58.1 Available under license :

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Version 3, 29 June 2007

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```
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## version 0.1  
##  
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