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1.4 ncurses 5.9

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1.5 lighttpd 1.4.33

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1.6 libpcap 1.5.3

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1.7 systemd 211

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```
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```
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```

```
<signature of Ty Coon>, 1 April 1989
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1.8 libestr 0.1.6

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1.9 libcap 2.22

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1.11 expat 2.1.0

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1.12 linux-kernel 3.12.30

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ConferenceTV card

+ many more (please mail me if you are missing in this list and would like to be mentioned)

/* nicstar.c v0.22 Jawaid Bazyar (bazyar@hypermall.com)

* nicstar.c, M. Welsh (matt.welsh@cl.cam.ac.uk)

*

* Hacked October, 1997 by Jawaid Bazyar, Interlink Advertising Services Inc.

* <http://www.hypermall.com/>

* 10/1/97 - commented out CFG_PHYIE bit - we don't care when the PHY

* interrupts us (except possibly for removal/insertion of the cable?)

* 10/4/97 - began heavy inline documentation of the code. Corrected typos

* and spelling mistakes.

* 10/5/97 - added code to handle PHY interrupts, disable PHY on

* loss of link, and correctly re-enable PHY when link is

* re-established. (put back CFG_PHYIE)

*

* Modified to work with the IDT7721 nicstar -- AAL5 (tested) only.

*

* R. D. Rechenmacher <ron@fnal.gov>, Aug. 6, 1997

*

* Linux driver for the IDT77201 NICStAR PCI ATM controller.

* PHY component is expected to be 155 Mbps S/UNI-Lite or IDT 77155;

* see `init_nicstar()` for PHY initialization to change this. This driver

* expects the Linux ATM stack to support scatter-gather 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
* details.
*
*
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*
* M. Welsh, 6 July 1996
*
*
*/

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(in case you are wondering where CyberLogin is, EON changed its login procedure and CyberLogin is no longer used.)

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for the or51211 and or51132 frontend drivers, and
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single nxt200x frontend driver.

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```

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<signature of Ty Coon>, 1 April 1989
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1.19 pcre 8.34

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1.20 libevent 2.0.21

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1.21 dropbear 2014.63

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```

```
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1.23 rpcbind 0.2.1

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1.24 d-bus 1.6.18

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1.26 avahi 0.6.31

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(at your option) any later version.
```

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```

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```
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```

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1.29 libconfuse 2.7

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Found in path(s):

* /opt/ws_local/PERMITS_SQL/1033511246_1588800169.12/0/martinh-libconfuse-v2-7-0-g57cc33c-tar-gz/martinh-libconfuse-57cc33c/po/Makevars

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Found in path(s):

* /opt/ws_local/PERMITS_SQL/1033511246_1588800169.12/0/martinh-libconfuse-v2-7-0-g57cc33c-tar-gz/martinh-libconfuse-57cc33c/po/fr.po

* /opt/ws_local/PERMITS_SQL/1033511246_1588800169.12/0/martinh-libconfuse-v2-7-0-g57cc33c-tar-gz/martinh-libconfuse-57cc33c/po/sv.po

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* /opt/ws_local/PERMITS_SQL/1033511246_1588800169.12/0/martinh-libconfuse-v2-7-0-g57cc33c-tar-gz/martinh-libconfuse-57cc33c/src/confuse.c

* /opt/ws_local/PERMITS_SQL/1033511246_1588800169.12/0/martinh-libconfuse-v2-7-0-g57cc33c-tar-gz/martinh-libconfuse-57cc33c/src/confuse.h

* /opt/ws_local/PERMITS_SQL/1033511246_1588800169.12/0/martinh-libconfuse-v2-7-0-g57cc33c-tar-gz/martinh-libconfuse-57cc33c/src/lexer.l

1.30 libwebsockets 1.6.0

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1.31 busybox 1.22.1

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Julian Seward, Cambridge, UK.
jseward@bzip.org
bzip2/libbzip2 version 1.0.4 of 20 December 2006
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```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
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1.32 perl 5.14.3

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

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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```
<one line to give the program's name and a brief idea of what it does.>  
Copyright (C) 19yy <name of author>
```

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Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

```
Gnomovision version 69, Copyright (C) 19xx name of author  
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.  
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 parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here a sample; alter the names:

```
Yoyodyne, Inc., hereby disclaims all copyright interest in the  
program `Gnomovision' (a program to direct compilers to make passes  
at assemblers) written by James Hacker.
```


<signature of Ty Coon>, 1 April 1989

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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The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the

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The End

1.33 python 2.7.3

1.33.1 Available under license :

```
.. highlightlang:: none
```

```
.. _history-and-license:
```

```
*****
```

```
History and License
```

```
*****
```

```
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.

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1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	no
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	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	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	
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	
2.7	2.6	2010	PSF	yes	

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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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Any feedback is very welcome.
<http://www.math.keio.ac.jp/matamoto/emt.html>
email: matamoto@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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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

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A. HISTORY OF THE SOFTWARE

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

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

software.

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

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

Release	Derived 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
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1.36 i2c-tools 3.1

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1.37 pam 1.1.6

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1.38 bash 4.3.0

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1.40 zlib 1.2.8

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```
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   version 1.2.11, January 15th, 2017
```

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1.41 shadow 4.1.4.3

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1.42 gnutls 2.12.23

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

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

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

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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.

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Version 3, 29 June 2007

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1.43 libx11 1.6.2

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1.45 dhcpcd 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
* /opt/ws_local/PERMITS_SQL/1066443285_1594252529.69/0/dhcpd-6-4-7-tar/dhcpd-6.4.7/compat/pollts.c
* /opt/ws_local/PERMITS_SQL/1066443285_1594252529.69/0/dhcpd-6-4-7-tar/dhcpd-6.4.7/script.h

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```

Found in path(s):

```

* /opt/ws_local/PERMITS_SQL/1066443285_1594252529.69/0/dhcpd-6-4-7-tar/dhcpd-6.4.7/if-linux-wext.c

```

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* /opt/ws_local/PERMITS_SQL/1066443285_1594252529.69/0/dhcpd-6-4-7-tar/dhcpd-6.4.7/defs.h
* /opt/ws_local/PERMITS_SQL/1066443285_1594252529.69/0/dhcpd-6-4-7-tar/dhcpd-6.4.7/dev/udev.c
* /opt/ws_local/PERMITS_SQL/1066443285_1594252529.69/0/dhcpd-6-4-7-tar/dhcpd-6.4.7/dev.c
* /opt/ws_local/PERMITS_SQL/1066443285_1594252529.69/0/dhcpd-6-4-7-tar/dhcpd-6.4.7/dev.h
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* /opt/ws_local/PERMITS_SQL/1066443285_1594252529.69/0/dhcpd-6-4-7-tar/dhcpd-6.4.7/compat/closefrom.c

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

* /opt/ws_local/PERMITS_SQL/1066443285_1594252529.69/0/dhcpd-6-4-7-tar/dhcpd-6.4.7/compat/getline.h

* /opt/ws_local/PERMITS_SQL/1066443285_1594252529.69/0/dhcpd-6-4-7-tar/dhcpd-6.4.7/compat/closefrom.h

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

* /opt/ws_local/PERMITS_SQL/1066443285_1594252529.69/0/dhcpd-6-4-7-tar/dhcpd-6.4.7/compat/strlcpy.h

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```

* /opt/ws_local/PERMITS_SQL/1066443285_1594252529.69/0/dhccpd-6-4-7-tar/dhccpd-6.4.7/crypt/sha256.h
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```

```

/*
* This code implements the MD5 message-digest algorithm.
* The algorithm is due to Ron Rivest. This code was
* written by Colin Plumb in 1993, no copyright is claimed.
* This code is in the public domain; do with it what you wish.
*
* Equivalent code is available from RSA Data Security, Inc.
* This code has been tested against that, and is equivalent,
* except that you don't need to include two pages of legalese
* with every copy.
*
* To compute the message digest of a chunk of bytes, declare an
* MD5Context structure, pass it to MD5Init, call MD5Update as
* needed on buffers full of bytes, and then call MD5Final, which
* will fill a supplied 16-byte array with the digest.
*/

```

Found in path(s):

```

* /opt/ws_local/PERMITS_SQL/1066443285_1594252529.69/0/dhccpd-6-4-7-tar/dhccpd-6.4.7/crypt/md5.h
* /opt/ws_local/PERMITS_SQL/1066443285_1594252529.69/0/dhccpd-6-4-7-tar/dhccpd-6.4.7/crypt/md5.c
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```

* /opt/ws_local/PERMITS_SQL/1066443285_1594252529.69/0/dhcpcd-6-4-7-tar/dhcpcd-6.4.7/arp.h
* /opt/ws_local/PERMITS_SQL/1066443285_1594252529.69/0/dhcpcd-6-4-7-tar/dhcpcd-6.4.7/auth.h
* /opt/ws_local/PERMITS_SQL/1066443285_1594252529.69/0/dhcpcd-6-4-7-tar/dhcpcd-6.4.7/ipv6nd.h
* /opt/ws_local/PERMITS_SQL/1066443285_1594252529.69/0/dhcpcd-6-4-7-tar/dhcpcd-6.4.7/auth.c
* /opt/ws_local/PERMITS_SQL/1066443285_1594252529.69/0/dhcpcd-6-4-7-tar/dhcpcd-6.4.7/arp.c
* /opt/ws_local/PERMITS_SQL/1066443285_1594252529.69/0/dhcpcd-6-4-7-tar/dhcpcd-6.4.7/dhcpcd-
embedded.h.in
* /opt/ws_local/PERMITS_SQL/1066443285_1594252529.69/0/dhcpcd-6-4-7-tar/dhcpcd-
6.4.7/compat/arc4random_uniform.h
* /opt/ws_local/PERMITS_SQL/1066443285_1594252529.69/0/dhcpcd-6-4-7-tar/dhcpcd-6.4.7/ipv6.h
* /opt/ws_local/PERMITS_SQL/1066443285_1594252529.69/0/dhcpcd-6-4-7-tar/dhcpcd-6.4.7/script.c
* /opt/ws_local/PERMITS_SQL/1066443285_1594252529.69/0/dhcpcd-6-4-7-tar/dhcpcd-6.4.7/test/test.h
* /opt/ws_local/PERMITS_SQL/1066443285_1594252529.69/0/dhcpcd-6-4-7-tar/dhcpcd-6.4.7/common.c
* /opt/ws_local/PERMITS_SQL/1066443285_1594252529.69/0/dhcpcd-6-4-7-tar/dhcpcd-6.4.7/if-options.c
* /opt/ws_local/PERMITS_SQL/1066443285_1594252529.69/0/dhcpcd-6-4-7-tar/dhcpcd-6.4.7/ipv6.c
* /opt/ws_local/PERMITS_SQL/1066443285_1594252529.69/0/dhcpcd-6-4-7-tar/dhcpcd-6.4.7/common.h
* /opt/ws_local/PERMITS_SQL/1066443285_1594252529.69/0/dhcpcd-6-4-7-tar/dhcpcd-6.4.7/compat/dprintf.h
* /opt/ws_local/PERMITS_SQL/1066443285_1594252529.69/0/dhcpcd-6-4-7-tar/dhcpcd-6.4.7/ipv4.h
* /opt/ws_local/PERMITS_SQL/1066443285_1594252529.69/0/dhcpcd-6-4-7-tar/dhcpcd-6.4.7/dhcpcd.h
* /opt/ws_local/PERMITS_SQL/1066443285_1594252529.69/0/dhcpcd-6-4-7-tar/dhcpcd-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.h
* /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/dhcpd-6-4-7-tar/dhcpd-6.4.7/dhcpd-run-hooks.8.in
* /opt/ws_local/PERMITS_SQL/1066443285_1594252529.69/0/dhcpd-6-4-7-tar/dhcpd-6.4.7/dhcpd.8.in
* /opt/ws_local/PERMITS_SQL/1066443285_1594252529.69/0/dhcpd-6-4-7-tar/dhcpd-6.4.7/dhcpd.conf.5.in
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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  streettalk_server
define 76 array ipaddress  streettalk_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 dhcpd
# 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 iaid
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

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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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*/

Found in path(s):

* /opt/ws_local/PERMITS_SQL/1066443285_1594252529.69/0/dhccpd-6-4-7-tar/dhccpd-
6.4.7/compat/posix_spawn.h
* /opt/ws_local/PERMITS_SQL/1066443285_1594252529.69/0/dhccpd-6-4-7-tar/dhccpd-
6.4.7/compat/posix_spawn.c
* /opt/ws_local/PERMITS_SQL/1066443285_1594252529.69/0/dhccpd-6-4-7-tar/dhccpd-6.4.7/ipv4ll.h

1.46 e2fsprogs 1.42.9

1.46.1 Available under license :

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Gadi Oxman, August 1995

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```

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```
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```

```
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This package was added to the e2fsprogs debian source package by Theodore Ts'o <tytso@mit.edu> on Fri Dec 14 22:24:35 EST 2007

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

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*/

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

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Theodore Ts'o
23-June-2007

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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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```
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```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
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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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1.48 kmod 16

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For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes

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```
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```

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1.59 json-c 0.12

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1.60 attr 2.4.47

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