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1.4 ncurses 5.9

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Ragnar Hojland Espinosa <ragnar@macula.net>
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+ 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
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* 
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* 
* M. Welsh, 6 July 1996
* 
*/

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for the nxt2004 frontend driver

Kirk Lapray <kirk.lapray@gmail.com>
for the or51211 and or51132 frontend drivers, and
for merging the nxt2002 and nxt2004 modules into a
single nxt200x frontend driver.

(If you think you should be in this list, but you are not, drop a
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1.16 glibc 2.19

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1.20 libevent 2.0.21

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1.21 dropbear 2014.63

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1.24 d-bus 1.6.18

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* /opt/ws_local/PERMITS_SQL/1033511246_1588800169.12/0/martinh-libconfuse-v2-7-0-g57cc33c-target/gz/martinh-libconfuse-57cc33c/po/sv.po
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1.30 libwebsockets 1.6.0

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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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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
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version: 3

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attach them to the start of each source file to most effectively convey
the exclusion of warranty; and each file should have at least the
"copyright" line and a pointer to where the full notice is found.

<one line to give the program's name and a brief idea of what it does.>
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.
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
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) = $copyright_msg =~ /.*(\d{4,})/s
    or die "Year not found in README copyright message '$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 End

1.33 python 2.7.3

1.33.1 Available under license:

```bash
.. 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.

<table>
<thead>
<tr>
<th>Release</th>
<th>Derived from</th>
<th>Year</th>
<th>Owner</th>
<th>GPL compatible?</th>
</tr>
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Mersenne Twister

The :mod:`_random` module includes code based on a download from http://www.math.keio.ac.jp/ matumoto/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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Sockets
------

The `socket` module uses the functions, `getaddrinfo`, and `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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UUencode and UUdecode functions
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Modified by Jack Jansen, CWI, July 1995:
- Use binascii module to do the actual line-by-line conversion between ascii and binary. This results in a 1000-fold speedup. The C version is still 5 times faster, though.
- Arguments more compliant with Python standard

XML Remote Procedure Calls

--------------------------

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test_epoll

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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
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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1.40 zlib 1.2.8

1.40.1 Available under license:

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

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*/

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* /opt/ws_local/PERMITS_SQL/1066443285_1594252529.69/0/dhcpcd-6-4-7-tar/dhcpcd-6.4.7/bpf-filter.h
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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
* /opt/ws_local/PERMITS_SQL/1066443285_1594252529.69/0/dhcpd-6-4-7-tar/dhcpd-6.4.7/compat/nss.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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* /opt/ws_local/PERMITS_SQL/1066443285_1594252529.69/0/dhcpcd-6-4-7-tar/dhcpcd-6.4.7/compat/closefrom.c
* /opt/ws_local/PERMITS_SQL/1066443285_1594252529.69/0/dhcpcd-6-4-7-tar/dhcpcd-6.4.7/compat/getline.c
* /opt/ws_local/PERMITS_SQL/1066443285_1594252529.69/0/dhcpcd-6-4-7-tar/dhcpcd-6.4.7/compat/getline.h
* /opt/ws_local/PERMITS_SQL/1066443285_1594252529.69/0/dhcpcd-6-4-7-tar/dhcpcd-6.4.7/compat/closefrom.h
* /opt/ws_local/PERMITS_SQL/1066443285_1594252529.69/0/dhcpcd-6-4-7-tar/dhcpcd-6.4.7/compat/strlcpy.c
* /opt/ws_local/PERMITS_SQL/1066443285_1594252529.69/0/dhcpcd-6-4-7-tar/dhcpcd-6.4.7/compat/strlcpy.h

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* This code implements the MD5 message-digest algorithm.
* The algorithm is due to Ron Rivest. This code was
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*
* 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.
*/

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* /opt/ws_local/PERMITS_SQL/1066443285_1594252529.69/0/dhcpcd-6-4-7-tar/dhcpcd-6.4.7/crypt/md5.h
* /opt/ws_local/PERMITS_SQL/1066443285_1594252529.69/0/dhcpcd-6-4-7-tar/dhcpcd-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/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/printf.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/dhcpcd-common.c
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* /opt/ws_local/PERMITS_SQL/1066443285_1594252529.69/0/dhcpcd-6-4-7-tar/dhcpcd-6.4.7/dhcpcd.8.in
* /opt/ws_local/PERMITS_SQL/1066443285_1594252529.69/0/dhcpcd-6-4-7-tar/dhcpcd-6.4.7/dhcpcd.conf.5.in

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# DHCP option definitions for dhcpcd(8)
# These are used to translate DHCP options into shell variables
# for use in dhcpcd-run-hooks(8)
# See dhcpcd.conf(5) for details

##############################################################################
# DHCP RFC2132 options unless otheriwse 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 121rfc3442classless_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 249rfc3442ms_classless_static_routes
define 33request array ipaddressstatic_routes
define 3request array ipaddressrouters
define 2uint32time_offset
define 4array ipaddressstime_servers
define 5array ipaddressien116_name_servers
define 6array ipaddressdomain_name_servers
define 7array ipaddresslog_servers
define 8array ipaddresscookie_servers
define 9array ipaddresslpr_servers
define 10array ipaddressimpress_servers
define 11array ipaddressresource_location_servers
define 12stringhost_name
define 13uint16boot_size
define 14stringmerit_dump
define 15stringdomain_name
define 16ipaddressswap_server
define 17stringroot_path
define 18stringextensions_path
define 19byteip_forwarding
define 20byteon_local_source_routing
define 21array ipaddresspolicy_filter
define 22int16max_dgram_reassembly
define 23uint16default_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_subnet_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 33 byte trailer_encapsulation
define 34 uint32 arp_cache_timeout
define 35 uint16 ieee802_3_encapsulation
define 36 byte default_tcp_ttl
define 37 uint32 tcp_keepalive_interval
define 38 byte tcp_keepalive_garbage
define 39 string nis_domain
define 40 array ipaddress nis_servers
define 41 array ipaddress ntp_servers
define 42 string vendor_encapsulated_options
define 43 array ipaddress netbios_name_servers
define 44 ipaddress netbios_dd_server
define 45 byte netbios_node_type
define 46 string netbios_scope
define 47 array ipaddress font_servers
define 48 array ipaddress x_display_manager
define 49 ipaddress dhcp_requested_address
define 50 request uint32 dhcp_lease_time
define 51 byte dhcp_option_overload
define 52 byte dhcp_message_type
define 53 array ipaddress dhcp_server_identifier
define 54 byte dhcp_parameter_request_list
define 55 string dhcp_message
define 56 uint16 dhcp_max_message_size
define 57 request uint32 dhcp_renewal_time
define 58 request uint32 dhcp_rebinding_time
define 59 string nisplus_domain
define 60 array ipaddress nisplus_servers
define 61 string tftp_server_name
define 62 string bootfile_name
define 63 array ipaddress mobile_ip_home_agent
define 64 array ipaddress smtp_server
define 65 array ipaddress pop_server
define 66 array ipaddress nntp_server
define 67 array ipaddress www_server
define 68 array ipaddress finger_server
define 69 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 no request 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 rdmd
embedbinhex:8replay
embedbinhex:information

# DHCP Leasequery, RFC4388
define 91 uint32 client_last_transaction_time
define 92 array ipaddress associated_ip
# DHCP Options for Intel Preboot eXecution Environement (PXE), RFC4578
# Options 93, 94 and 97 are used but of no use to dhcpcd

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

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

# DHCP Civic Addresses Configuration Information, RFC4776
define 99encapgeoconf_civic
embedbytewhat
eMBEDuint16country_code
# The rest of this option is not supported

# DHCP Timezone, RFC4883
define 100stringposix_timezone
define 101stringtzdb_timezone

# Options 102-115 are unused, RFC3679

# DHCP Auto-Configuration, RFC2563
define 116byteauto_configure

# DHCP Name Service Search, RFC2937
define 117array uint16name_service_search

# DHCP Subnet Selection, RFC3011
define 118ipaddresssubnet_selection

# DHCP Domain Search, RFC3397
define 119domaindomain_search

# DHCP Session Initiated Protocol Servers, RFC3361
define 120rfc3361sip_server

# Option 121 is defined at the top of this file

# DHCP CableLabs Client, RFC3495
define 122encaptsp
encap 1ipaddressdhcp_server
encap 2ipaddressdhcp_secondary_server
encap 3rfc3361provisioning_server
encap 4embedas_req_as_rep_backoff
embeduint32nominal
embeduint32maximum
embeduint32retry
# Open Source Used In ExaLINK Fusion 1.15.0

## DHCP Coordinate LCI, RFC6225

- # We have no means of expressing 6 bit lengths
- define 123binhexgeoconf

## DHCP Vendor-Identifying Vendor Options, RFC3925

- define 124binhexvivco
- define 125embedvivso
- embeduint32enterprise_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 Environent (PXE), RFC4578

- # Options 128-135 are used but of no use to dhpcd

## DHCP PANA Authentication Agent, RFC5192

- define 136array ipaddresspana_agent

## DHCP Lost Server, RFC5223

- define 137domainlost_server

## DHCP CAPWAP, RFC5417

- define 138array ipaddresscapwap_ac

## DHCP Mobility Services, RFC5678

- define 139encapmos_ip
- encap 1array ipaddressis
- encap 2array ipaddressescs
- encap 3array ipaddresses
- define 140encapmos_domain
- encap 1domainis
- encap 2domaincs
- encap 3domaines

## DHCP SIP UA, RFC6011

- define 141domainsip_ua_cs_list

## DHCP ANDSF, RFC6153
define 142 array ipaddressandsf
define 143 array ip6addressandsf6

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

# DHCP FORCERENEW Nonce Capability, RFC6704
define 145 array byteforcerenew_nonce_capable

# DHCP RDNSS Selection for MIF Nodes, RFC6731
define 146 embed rdnss_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 tentativel assigned for Etherboot
# Options 178-207 are unused, RFC3942

# DHCP PXELINUX, RFC5071
define 208 binhexpxelinux_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 rfc5969sixrd

# 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 255flagglobal

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

##############################################################################
# DHCPv6 options, RFC3315
define6 1binhexclient_id
define6 2binhexserver_id

define6 3norequest index embeda_na
embedbinhex:4iaid
embeduint32t1
embeduint32t2
encap 5option
encap 13option

define6 4norequest index embeda_ta
embeduint32t1aid
encap 5option
encap 13option

define6 5norequest index embeda_addr
embedip6addressia_addr
embeduint32pltime
embeduint32vtime
encap 13option

define6 6array uint16option_request
define6 7bytepreference
define6 8uint16elased_time
define6 9binhexdhcp_relay_msg

# Option 10 is unused

define6 11embedauth
embedbyteprotocol
embedbytealgorithm
embedbyterdm
embedbinhex:8replay
embedbinhexinformation

define6 12ip6addressunicast

define6 13norequest embedstatus_code
embeduint16status_code
embedstringmessage
define6 14norequest flag rapid_commit
define6 15binhex user_class

define6 16binhex vivco
define6 17embed 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 18binhex interface_id
define6 19byte reconfigure_msg
define6 20flag reconfigure_accept

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

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

# DHCPv6 Prefix Options, RFC6603
define6 25noret index embed ia_pd
embedbinhex:4 aid
embed uint32 t1
embed uint32 t2
encap 26 option

define6 26index 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 27array ip6address nis_servers
define6 28array ip6address nisp_servers
define6 29domain nis_domain_name
define6 30domain nisp_domain_name

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

# DHCPv6 Information Refresh Time, RFC4242
define6 32 uint32 info refresh time
# DHCPv6 Broadcast and Multicast Control Server, RFC4280
define6 33domainbcms_server_d
define6 34array ip6addressbcms_server_a

# DHCP Civic Addresses Configuration Information, RFC4776
define6 36encapgeoconf_civic
embedbytewhat
embeduint16country_code
# The rest of this option is not supported

# DHCP Relay Agent Remote-ID, RFC4649
define6 37embedremote_id
embeduint32enterprise_number
embedbinhexremote_id

# DHCP Relay Agent Subscriber-ID, RFC4580
define6 38binhexsubscriber_id

# DHCPv6 Fully Qualified Domain Name, RFC4704
define6 39embedfqdn
embedbyteflags
embeddomainfqdn

# DHCPv6 PANA Authentication Agnet, RC5192
define6 40array ip6addresspana_agent

# DHCPv6 Timezone options, RFC4883
define6 41stringposix_timezone
define6 42stringtzdb_timezone

# DHCPv6 Relay Agent Echo Request
define6 43array uint16ero

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

# DHCPv6 Home Info Discovery in MIPv6, RFC6610
define6 49domainmip6_hnidf
define6 50encapmip6_vdinf
encap 71option
encap 72option
encap 73option

# DHCPv6 Lost Server, RFC5223
define6 51domainlost_server

# DHCPv6 CAPWAP, RFC5417
define6 52array ip6addresscapwap_ac
# DHCPv6 Relay-ID, RFC5460
define6 53binhexrelay_id

# DHCP Mobility Services, RFC5678
define6 54encapmos_ip
cap 1array ip6address
encap 2array ip6addresses
define6 55 encapmos_domain
cap 1domain
encap 2domaincs
encap 3domaines

define6 56encapnntp_server
cap 1ip6addressaddr
cap 2ip6addressmcast_addr
cap 3ip6addressfqdn

define6 57domainaccess_domain

define6 58domainsip_ua_cs_list

define6 59stringbootfile_url
# We presently cannot decode bootfile_param
define6 60binhexbootfile_param
define6 61array uint16architecture_types
define6 62embednii
embedbytetypemajor
embedbyteminor

define6 63binhexgeoloc
# We have no means of expressing 6 bit lengths

define6 64domainaftr_name

define6 67embedpd_exclude
embedbyteprefix_len
embedbinhexsubnetID

# DHCPv6 LIS Discovery, RFC5986
# DHCPv6 SIP UA, RFC6011
# DHCPv6 Network Boot, RFC5970
# We presently cannot decode bootfile_param
# DHCPv6 Coordinate LCI, RFC6225
# We have no means of expressing 6 bit lengths
# DHCPv6 AFTR-Name, RFC6334
# DHCPv6 Prefix Exclude Option, RFC6603
# DHCPv6 Home Info Discovery in MIPv6, RFC6610
define 69encapip6_idinf
encap 71option
encap 72option
encap 73option
define 70encapip6_udinf
encap 71option
encap 72option
encap 73option
define 671embedip6_hnp
embedbyteprefix_len
embedip6addressprefix
define 72ip6addressmsgip6_haa
define 73domainip6_haf

# DHCPv6 RDNSS Selection for MIF Nodes, RFC6731
define 74embedrnnss_selection
embedip6addresseserver
embedbyteprf
embeddomaindomains

# DHCPv6 Kerberos, RFC6784
define 75domainkrb_principal_name
define 76domainkrb_realm_name
define 78embedkrb_kdc
embeduint16priority
embeduint16weight
embedbytetransport_type
embeduint16port
embedip6addressaddress
embeddomainrealm_name

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

# DHCPv6 Relay-Triggered Reconfiguration, RFC6977
define 80ip6addresslink_address

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

# DHCPv6 SOL_MAX_RT, RFC7083
define 82request uint32sol_max_rt
define 83request uint32inf_max_rt

# DHCPv6 Address Selection Policy
# Currently not supported
# Options 86-65535 are unassigned

##############################################################################
# Vendor-Identifying Vendor Options
# An example:
# vendopt 12345encapfrobozzco
# encap 1stringmaze_location
# encap 2bytegrue_probability

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1066443285_1594252529.69/0/dhcpcd-6-4-7-tar/dhcpcd-6.4.7/dhcpcd-definitions.conf
No license file was found, but licenses were detected in source scan.

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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1066443285_1594252529.69/0/dhcpcd-6-4-7-tar/dhcpcd-6.4.7/compat/arc4random_uniform.c
No license file was found, but licenses were detected in source scan.

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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/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

1.46 e2fsprogs 1.42.9

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Gadi Oxman, August 1995

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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

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

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

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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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Theodore Ts'o
23-June-2007

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-
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Also, for each distributor's protection, we want to make certain that everyone understands that there is no warranty for this free library. If the library is modified by someone else and passed on, we want its recipients to know that what they have is not the original version, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

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

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The
former contains code derived from the library, while the latter only works together with the library.

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

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

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

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

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

1. 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.
You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) The modified work must itself be a software library.

b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

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

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

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

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

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.
In addition, mere aggregation of another work not based on the Library
with the Library (or with a work based on the Library) on a volume of
a storage or distribution medium does not bring the other work under
the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public
License instead of this License to a given copy of the Library. To do
this, you must alter all the notices that refer to this License, so
that they refer to the ordinary GNU General Public License, version 2,
instead of to this License. (If a newer version than version 2 of the
ordinary GNU General Public License has appeared, then you can specify
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these notices.

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subsequent copies and derivative works made from that copy.

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

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

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

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

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

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

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

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

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

You must give prominent notice with each copy of the work that the
Library is used in it and that the Library and its use are covered by
this License. You must supply a copy of this License. If the work
during execution displays copyright notices, you must include the
copyright notice for the Library among them, as well as a reference
directing the user to the copy of this License. Also, you must do one
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) Accompany the work with a written offer, valid for at
least three years, to give the same user the materials
specified in Subsection 6a, above, for a charge no more
than the cost of performing this distribution.

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

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

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

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

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

   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.

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

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Ty Coon, President of Vice
That's all there is to it!

1.48 kmod 16

1.48.1 Available under license:

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When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source
code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

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

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

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

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

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

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

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

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You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

   a) The modified work must itself be a software library.

   b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

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

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

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

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

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

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

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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