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Julian Seward, jseward@bzip.org bzip2/libbzip2 version 1.0.5 of 10 December 2007

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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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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.

^L

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. ^L

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

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

a) Accompany the

work with the complete corresponding

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

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly

with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

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

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

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

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

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.

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

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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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to the library and recompiling

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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.

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

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

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

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

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

In addition,

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

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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.

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For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the 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.

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Appendix: How to Apply These Terms to Your New Libraries

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/*

*

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1.8 dmidecode 2.12

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1.9 glib 2.42.1

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1.12 acpid 2.0.25

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1.13 ethtool 2.6

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

Section 6 states terms for distribution of such executables.

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

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

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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.

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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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Open-vm-tools v10.3.0

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```
>>> freebsd-base64-4.8
>>>
unicode-5.0
```

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1.18 bash 4.3.42

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That's all there is to it!

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curve25519.c:

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Contributors (alphabetical order)

Daniel J. Bernstein, University of Illinois at Chicago and Technische Universiteit Eindhoven Bernard van Gastel, Radboud Universiteit Nijmegen Wesley Janssen, Radboud Universiteit Nijmegen Tanja Lange, Technische Universiteit Eindhoven Peter Schwabe, Radboud Universiteit Nijmegen Sjaak Smetsers, Radboud Universiteit Nijmegen

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

=====

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* tcp_window_size.c

* by Mark Gates <mgates@nlanr.net>

* _____

* set/getsockopt

* _____ */

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т _____

* stdio.c

* by Mark Gates <mgates@nlanr.net>

* and Ajay Tirumalla <tirumala@ncsa.uiuc.edu>

* _____

* input and output numbers, converting with kilo, mega, giga

* _____ */

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1.34 linux-kernel 3.0.8

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Michael Chu <mmchu@pobox.com> AverMedia fix and more flexible card recognition

Alan Cox <alan@lxorguk.ukuu.org.uk> Video4Linux interface and 2.1.x kernel adaptation

Chris Kleitsch Hardware I2C

Gerd Knorr <kraxel@cs.tu-berlin.de> Radio card (ITT sound processor)

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

 + many more (please mail me if you are missing in this list and would like to be mentioned)
 TI DSP/Bridge Driver - Contributors File

The DSP/Bridge project wish to thank all of its contributors, current bridge driver is the result of the work of all of them. If any name is accidentally omitted, let us know by sending a mail to omar.ramirez@ti.com or x095840@ti.com.

Please keep the following list in alphabetical order.

Suman Anna Sripal Bagadia Felipe Balbi Ohad Ben-Cohen Phil Carmody Deepak Chitriki Felipe Contreras Hiroshi Doyu Seth Forshee Ivan Gomez Castellanos Mark Grosen Ramesh Gupta G

Fernando Guzman Lugo Axel Haslam Janet Head Shivananda Hebbar Hari Kanigeri Tony Lindgren Antonio Luna Hari Nagalla Nishanth Menon Ameya Palande Vijay Pasam Gilbert Pitney Omar Ramirez Luna Ernesto Ramos Chris Ring Larry Schiefer Rebecca Schultz Zavin Bhavin Shah Andy Shevchenko Jeff Taylor Roman Tereshonkov Armando Uribe de Leon Nischal Varide Wenbiao Wang /* 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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*

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1.36 nfs-utils 1.2.3

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1.37 e2fsprogs 1.42.13

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This package was added to the e2fsprogs debian source package by Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

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--- 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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This package was added to the e2fsprogs debian source package by Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

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```
#
```

This is a Makefile stub which handles the creation of BSD shared# libraries.

In order to use this stub, the following makefile variables must be defined.# BSDLIB_VERSION = 1.0

BSDLIB_IMAGE = libce
BSDLIB_MYDIR = et

BSDLIB_INSTALL_DIR = \$(SHLIBDIR)

```
#
```

all:: image

real-subdirs:: Makefile @echo " MKDIR pic" @mkdir -p pic

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

image: \$(BSD_LIB)

\$(BSD_LIB): \$(OBJS)
(cd pic; ld -Bshareable -o \$(BSD_LIB) \$(LDFLAGS) \$(OBJS))
\$(MV) pic/\$(BSD_LIB) .
\$(RM) -f ../\$(BSD_LIB)
(cd ..; \$(LN) \$(LINK_BUILD_FLAGS) \
`echo \$(my_dir) | sed -e 's;lib/;;"/\$(BSD_LIB) \$(BSD_LIB))

install-shlibs install:: \$(BSD_LIB)
@echo " INSTALL_PROGRAM \$(BSDLIB_INSTALL_DIR)/\$(BSD_LIB)"
@\$(INSTALL_PROGRAM) \$(BSD_LIB) \
\$(DESTDIR)\$(BSDLIB_INSTALL_DIR)/\$(BSD_LIB)
@-\$(LDCONFIG)

install-strip: install

install-shlibs-strip: install-shlibs

uninstall-shlibs uninstall::

\$(RM) -f \$(DESTDIR)\$(BSDLIB_INSTALL_DIR)/\$(BSD_LIB)

clean:: \$(RM) -rf pic

\$(RM) -f \$(BSD_LIB) \$(RM) -f ../\$(BSD_LIB)

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Theodore Ts'o 23-June-2007

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That's all there is to it!

This is the Debian GNU/Linux prepackaged version of the Common Error Description library. It is currently distributed together with the EXT2 file system utilities, which are otherwise packaged as "e2fsprogs".

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

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1.38 libpng 1.2.44

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calculate_md5_sum() {
 local FILE="\$1"

Read the contents of the file into a variable local raw_license_text=\$(<"\$FILE")</pre>

Convert to lowercase
local lowercase_license_text="\${raw_license_text,,}"

Remove anything before the beginning of the license local stripped_license_text=\$(awk '/permission is hereby granted,/{p=1} p' <<< "\$lowercase_license_text")</pre>

Replace line breaks (Windows or Linux) with a single space local replaced_linebreaks=\$(tr '\r\n' ' ' <<< "\$stripped_license_text")</pre>

Replace multiple spaces with a single space
local normalized_license_text=\$(tr -s ' ' <<< "\$replaced_linebreaks")</pre>

Strip away any non-printable, non-whitespace characters
local clean_unprintable_license_text=\$(tr
-cd '[:print:][:space:]' <<< "\$normalized_license_text")</pre>

Remove punctuation and special characters
local clean_license_text=\$(echo "\$clean_unprintable_license_text" | sed 's/[^a-zA-Z]//g')

Calculate the MD5 sum of the cleaned license text local MD5SUM=\$(echo -n "\$clean_license_text" | md5sum | awk '{print \$1}')

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

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

```
# Invoke the function with the provided FILE argument
calculate_md5_sum "$1"
WEV @@ WEV[B "1
x ?"U@,5 @mISmIN<GimCN7g1u|E
43mI,5WEV @@ WEV @mImImIAmImImI0mImImI*mImI
A0mImImI...
lost+found...
```

;9GimCN7g

```
!"#$%&'()*+,-
./0123456789:;<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~
```

!"#\$%&'()*+,-

```
./0123456789:;<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~
```

!"#\$%&'()*+,-

```
./0123456789:;<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~
```

!"#\$%&'()*+,-

./0123456789:;<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~WEV @@ WEV[B "1

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1.40 pcre 8.39 1.40.1 Available under license :

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Written by:Philip HazelEmail local part: ph10Email domain:cam.ac.uk

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1.41 iputils 20151218

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1.46 libgpg-error 0.6.0

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* Frodo Looijaard
Original author of libsensors, sensors-detect, sensors and isadump.
* Merlin Hughes
Original author of sensord.
* Bob Schlaermann
Dynamic chip feature detection (a.k.a. generic chip support) in

libsensors and sensors.

* Mark M. Hoffman

Many improvements to the libsensors configuration file scanner.

* Jean Delvare

New libsensors API, and migration of sensors and sensord thereto.

Many optimizations in libsensors and sensors.

Configuration file converter.

Rewrite of sensors-detect.

Support for multiple configuration files in libsensors.

1.48 irqbalance 1.2.0

1.48.1 Available under license :

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1.49 cjson 1.5.6

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- * [Anton Sergeev](https://github.com/anton-sergeev)
- * [Christian Schulze](https://github.com/ChristianSch)
- * [Dave Gamble](https://github.com/DaveGamble)

- * [Debora Grosse](https://github.com/DeboraG)
- * [dieyushi](https://github.com/dieyushi)
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- * Eswar Yaganti
- * [Evan Todd](https://github.com/etodd)
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- * Irwan Djadjadi
- * [IvanVoid](https://github.com/npi3pak)
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1.50 bind 9.9.0

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<!-- \$Id: copyright.xsl,v 1.8 2009-07-10 23:47:58 tbox Exp \$ -->

<!-- Generate ISC copyright comments from Docbook copyright metadata. -->

<xsl:stylesheet xmlns:xsl="http://www.w3.org/1999/XSL/Transform" version="1.0">

<xsl:template name="isc.copyright.format">

<xsl:param name="text"/>

<xsl:value-of select="\$isc.copyright.leader"/>

<xsl:value-of select="normalize-space(substring-before(\$text, '
'))"/>

<xsl:text>
</xsl:text>

<xsl:variable name="rest" select="substring-after(\$text, '
')"/>

<xsl:if test="translate(\$rest, '	 ', ")">

<xsl:call-template name="isc.copyright.format">

<xsl:with-param name="text" select="\$rest"/>

</xsl:call-template>

</xsl:if>

</xsl:template>

<xsl:variable name="isc.copyright.text">

<xsl:text>

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</xsl:text>

</xsl:variable>

<xsl:variable name="isc.copyright">

<xsl:call-template name="isc.copyright.format">

```
<xsl:with-param name="text">
```

<xsl:for-each select="/refentry/docinfo/copyright | /book/bookinfo/copyright">

```
<xsl:text>Copyright (C) </xsl:text>
```

<xsl:call-template name="copyright.years">

<xsl:with-param name="years" select="year"/>

</xsl:call-template>

<xsl:text> </xsl:text>

```
<xsl:value-of select="holder"/>
```

<xsl:text>
</xsl:text>

</tsl:for-each> <xsl:value-of select="\$isc.copyright.text"/> </xsl:with-param> </xsl:call-template> </xsl:variable> </xsl:stylesheet> <!--- Local variables: - mode: sgml - End:

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* configure.ac, Makefile.am: The original versions were derived from the ones in the XML Catalog Manager project, version 2.2.

Author: Julio Merino <jmmv@users.sourceforge.net>

* atf-c/ui.c: The format_paragraph and format_text functions were derived form the ones in the Monotone project, revision 3a0982da308228d796df35f98d787c5cff2bb5b6.

Author: Julio Merino <jmmv@NetBSD.org>

* atf-c++/detail/io.hpp, atf-c++/detail/io_cpp, atf-c++/detail/io_test.cpp: These files were derived from the file_handle, systembuf, pipe and pistream classes and tests found in the Boost.Process library.

Author: Julio Merino <jmmv84@gmail.com>

* admin/check-style.sh, admin/check-style-common.awk, admin/check-style-cpp.awk, admin/check-style-shell.awk: These files, except the first one, were first implemented in the Buildtool project. They were later adapted to be part of Boost.Process and, during that process, the shell script was created.

Author: Julio Merino <jmmv84@gmail.com>

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1.51 netbsd-resolv 2.9

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1.52 libedit 2.9

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* /opt/cola/permits/1888793256_1705621517.8910515/0/libedit-2-9-cvs-20050518-orig-tar-gz/libedit-

2.9. cvs. 20050518. orig/glibc-compat/namespace.h

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2.9.cvs.20050518.orig/libedit-20050518/makelist

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* /opt/cola/permits/1888793256_1705621517.8910515/0/libedit-2-9-cvs-20050518-orig-tar-gz/libedit-

2.9. cvs. 20050518. orig/libedit-20050518/search.c

*

/opt/cola/permits/1888793256_1705621517.8910515/0/libedit-2-9-cvs-20050518-orig-tar-gz/libedit-2.9.cvs.20050518.orig/libedit-20050518/tty.c

* /opt/cola/permits/1888793256_1705621517.8910515/0/libedit-2-9-cvs-20050518-orig-tar-gz/libedit-2.9.cvs.20050518.orig/libedit-20050518/key.c

*/opt/cola/permits/1888793256_1705621517.8910515/0/libedit-2-9-cvs-20050518-orig-tar-gz/libedit-2.9.cvs.20050518.orig/libedit-20050518/tokenizer.c

*/opt/cola/permits/1888793256_1705621517.8910515/0/libedit-2-9-cvs-20050518-orig-tar-gz/libedit-

2.9.cvs.20050518.orig/libedit-20050518/parse.c

* /opt/cola/permits/1888793256_1705621517.8910515/0/libedit-2-9-cvs-20050518-orig-tar-gz/libedit-

2.9.cvs.20050518.orig/libedit-20050518/emacs.c

* /opt/cola/permits/1888793256_1705621517.8910515/0/libedit-2-9-cvs-20050518-orig-tar-gz/libedit-

2.9.cvs.20050518.orig/libedit-20050518/sig.c

* /opt/cola/permits/1888793256_1705621517.8910515/0/libedit-2-9-cvs-20050518-orig-tar-gz/libedit-2.9.cvs.20050518.orig/libedit-20050518/hist.c

*

/opt/cola/permits/1888793256_1705621517.8910515/0/libedit-2-9-cvs-20050518-orig-tar-gz/libedit-2.9.cvs.20050518.orig/libedit-20050518/term.c

* /opt/cola/permits/1888793256_1705621517.8910515/0/libedit-2-9-cvs-20050518-orig-tar-gz/libedit-2.9.cvs.20050518.orig/libedit-20050518/prompt.c

* /opt/cola/permits/1888793256_1705621517.8910515/0/libedit-2-9-cvs-20050518-orig-tar-gz/libedit-2.9.cvs.20050518.orig/libedit-20050518/history.c

* /opt/cola/permits/1888793256_1705621517.8910515/0/libedit-2-9-cvs-20050518-orig-tar-gz/libedit-2.9.cvs.20050518.orig/libedit-20050518/refresh.c

* /opt/cola/permits/1888793256_1705621517.8910515/0/libedit-2-9-cvs-20050518-orig-tar-gz/libedit-2.9.cvs.20050518.orig/libedit-20050518/el.c

* /opt/cola/permits/1888793256_1705621517.8910515/0/libedit-2-9-cvs-20050518-orig-tar-gz/libedit-2.9.cvs.20050518.orig/libedit-20050518/read.c

* /opt/cola/permits/1888793256_1705621517.8910515/0/libedit-2-9-cvs-20050518-orig-tar-gz/libedit-2.9.cvs.20050518.orig/libedit-20050518/map.c

*

/opt/cola/permits/1888793256_1705621517.8910515/0/libedit-2-9-cvs-20050518-orig-tar-gz/libedit-2.9.cvs.20050518.orig/libedit-20050518/common.c

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* /opt/cola/permits/1888793256_1705621517.8910515/0/libedit-2-9-cvs-20050518-orig-tar-gz/libedit-2.9.cvs.20050518.orig/libedit-20050518/chared.c

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* /opt/cola/permits/1888793256_1705621517.8910515/0/libedit-2-9-cvs-20050518-orig-tar-gz/libedit-

2.9. cvs. 20050518. orig/libedit-20050518/readline/readline.h

* /opt/cola/permits/1888793256_1705621517.8910515/0/libedit-2-9-cvs-20050518-orig-tar-gz/libedit-

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* /opt/cola/permits/1888793256_1705621517.8910515/0/libedit-2-9-cvs-20050518-orig-tar-gz/libedit-

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* /opt/cola/permits/1888793256_1705621517.8910515/0/libedit-2-9-cvs-20050518-orig-tar-gz/libedit-

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1.53 zlib 1.2.8

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1.55 lwip 2.1.0

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- * Author: Adam Dunkels <adam@sics.se>
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* upap.c - User/Password Authentication Protocol.

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* magic.h - PPP Magic Number definitions.

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/*

* ccp.h - Definitions for PPP Compression Control Protocol.

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* pppcrypt.c - PPP/DES linkage for MS-CHAP and EAP SRP-SHA1

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- * /opt/cola/permits/1893715868_1706194142.457921/0/heiher-lwip-2-1-2-0-g33e7fe0-tar-gz/heiher-lwip-33e7fe0/src/include/netif/ppp/pppcrypt.h

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*

* Author: Dominik Spies <kontakt@dspies.de>

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*

* Author: David van Moolenbroek <david@minix3.org>

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- * Author: Adam Dunkels <adam@sics.se>
- *
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* /opt/cola/permits/1893715868_1706194142.457921/0/heiher-lwip-2-1-2-0-g33e7fe0-tar-gz/heiher-lwip-33e7fe0/src/ports/unix/lib/lwipopts.h

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* /opt/cola/permits/1893715868_1706194142.457921/0/heiher-lwip-2-1-2-0-g33e7fe0-tar-gz/heiher-lwip-33e7fe0/src/core/ip.c

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* /opt/cola/permits/1893715868_1706194142.457921/0/heiher-lwip-2-1-2-0-g33e7fe0-tar-gz/heiher-lwip-33e7fe0/src/include/lwip/init.h

* /opt/cola/permits/1893715868_1706194142.457921/0/heiher-lwip-2-1-2-0-g33e7fe0-tar-gz/heiher-lwip-33e7fe0/src/include/lwip/memp.h

* /opt/cola/permits/1893715868_1706194142.457921/0/heiher-lwip-2-1-2-0-g33e7fe0-tar-gz/heiher-lwip-33e7fe0/src/core/tcp_out.c

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* /opt/cola/permits/1893715868_1706194142.457921/0/heiher-lwip-2-1-2-0-g33e7fe0-tar-gz/heiher-lwip-33e7fe0/src/api/api_msg.c

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* Author: Simon Goldschmidt <goldsimon@gmx.de>

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*

* Author: Adam Dunkels <adam@sics.se>

*

* Improved by Marc Boucher <marc@mbsi.ca> and David Haas <dhaas@alum.rpi.edu>

· */

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/*

* mppe.h - Definitions for MPPE

*

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/*

* RFC 1186/1320 compliant MD4 implementation

*

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/*

* chap_ms.h - Challenge Handshake Authentication Protocol definitions.

*

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* \$Id: chap_ms.h,v 1.13 2004/11/15 22:13:26 paulus Exp \$

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*

/opt/cola/permits/1893715868_1706194142.457921/0/heiher-lwip-2-1-2-0-g33e7fe0-tar-gz/heiher-lwip-33e7fe0/src/core/ipv4/igmp.c

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* chap-md5.c - New CHAP/MD5 implementation.

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* Routines to compress and uncompess tcp packets (for transmission

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*

```
* Van
```

Jacobson (van@helios.ee.lbl.gov), Dec 31, 1989:

* Initial distribution.

*

* Modified June 1993 by Paul Mackerras, paulus@cs.anu.edu.au,

* so that the entire packet being decompressed doesn't have

* to be in contiguous memory (just the compressed header).

*

* Modified March 1998 by Guy Lancaster, glanca@gesn.com,

```
* for a 16 bit processor.
```

```
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* pppoe.h - PPP Over Ethernet implementation for lwIP.

*

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* lcp.h - Link Control Protocol definitions.

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* RFC 1321 compliant MD5 implementation

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* REVISION HISTORY

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* Author: Leon Woestenberg <leon.woestenberg@gmx.net>

*

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*

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* This is a AutoIP implementation for the lwIP TCP/IP stack. It aims to conform

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* fsm.c - {Link, IP} Control Protocol Finite State Machine.

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* chap_ms.c - Microsoft MS-CHAP compatible implementation.

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* Author: Simon Goldschmidt <goldsimon@gmx.de>

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* ipcp.c - PPP IP Control Protocol.

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* ecp.h - Definitions for PPP Encryption Control Protocol.

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- * ppp.h Network Point to Point Protocol header file.
- *

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```
/*
```

* Definitions for tcp compression routines.

```
*
```

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*

* Author: Simon Goldschmidt <goldsimon@gmx.de>

*

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* /opt/cola/permits/1893715868_1706194142.457921/0/heiher-lwip-2-1-2-0-g33e7fe0-tar-gz/heiher-lwip-33e7fe0/src/core/altcp_tcp.c

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*

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* pppoe.c - PPP Over Ethernet implementation for lwIP.

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* Author: Dirk Ziegelmeier <dziegel@gmx.de>

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* chap-md5.h - New CHAP/MD5 implementation.

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* ipv6cp.c - PPP IPV6 Control Protocol.

*

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* Author: Magnus Ivarsson <magnus.ivarsson(at)volvo.com>

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* 97-11-05 Guy Lancaster <lancasterg@acm.org>, Global Election Systems Inc.
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*

* Author: Ivan Delamer <delamer@inicotech.com>

*

* Structs and macros for handling IPv6 addresses.

*

* Please coordinate changes and requests with Ivan Delamer

* <delamer@inicotech.com>

*/

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* ipv6cp.h - PPP IPV6 Control Protocol.

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* \$Id: ipv6cp.h,v 1.7 2002/12/04 23:03:32 paulus Exp \$ */

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* eui64.h - EUI64 routines for IPv6CP.

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* This file is part of the lwIP TCP/IP stack.
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*
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* Author: Ivan Delamer <delamer@inicotech.com>

*

* Functions for handling IPv6 addresses.

*

* Please coordinate changes and requests with Ivan Delamer

* <delamer@inicotech.com>

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* ccp.c - PPP Compression Control Protocol.

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- * magic.c PPP Magic Number routines.
- *

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* randm.c - Random number

generator program file.

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* 03-01-01 Marc Boucher <marc@mbsi.ca>

* Ported to lwIP.

* 98-06-03 Guy Lancaster <lancasterg@acm.org>, Global Election Systems Inc.

* Extracted from avos.

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* Port to lwIP from uIP

* by Jim Pettinato April 2007

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* security fixes and more by Simon Goldschmidt

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* /opt/cola/permits/1893715868_1706194142.457921/0/heiher-lwip-2-1-2-0-g33e7fe0-tar-gz/heiher-lwip-33e7fe0/src/include/lwip/mld6.h

* /opt/cola/permits/1893715868_1706194142.457921/0/heiher-lwip-2-1-2-0-g33e7fe0-tar-gz/heiher-lwip-33e7fe0/src/include/lwip/priv/nd6_priv.h

* /opt/cola/permits/1893715868_1706194142.457921/0/heiher-lwip-2-1-2-0-g33e7fe0-tar-gz/heiher-lwip-33e7fe0/src/include/lwip/nd6.h

*

/opt/cola/permits/1893715868_1706194142.457921/0/heiher-lwip-2-1-2-0-g33e7fe0-tar-gz/heiher-lwip-33e7fe0/src/include/lwip/ethip6.h

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/**

* \file arc4.h

*

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* This file is part of the lwIP TCP/IP stack.

* Author: Jani Monoses <jani@iv.ro>

* Simon Goldschmidt

* original reassembly code by Adam Dunkels <adam@sics.se>

*

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* multilink.c - support routines for multilink.

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* FIPS-180-1 compliant SHA-1 implementation

*

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/*

* upap.h - User/Password Authentication Protocol definitions.

~

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* auth.c - PPP authentication and phase control.

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* FIPS-46-3 compliant Triple-DES implementation

*

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* /opt/cola/permits/1893715868_1706194142.457921/0/heiher-lwip-2-1-2-0-g33e7fe0-tar-gz/heiher-lwip-33e7fe0/src/netif/zepif.c

* /opt/cola/permits/1893715868_1706194142.457921/0/heiher-lwip-2-1-2-0-g33e7fe0-tar-gz/heiher-lwip-33e7fe0/src/include/netif/zepif.h

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/*

* fsm.h - {Link, IP} Control Protocol Finite State Machine definitions.

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* \$Id: fsm.h,v 1.10 2004/11/13 02:28:15 paulus Exp \$

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/**

* \file sha1.h

*

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*

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* /opt/cola/permits/1893715868_1706194142.457921/0/heiher-lwip-2-1-2-0-g33e7fe0-tar-gz/heiher-lwip-33e7fe0/Application.mk

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/*

* utils.c - various utility functions used in pppd.

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```
*
```

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*

* Author: Ivan Delamer <delamer@inicotech.com>

- *
- *

* Please coordinate changes and requests with Ivan Delamer

```
* <delamer@inicotech.com>
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* /opt/cola/permits/1893715868_1706194142.457921/0/heiher-lwip-2-1-2-0-g33e7fe0-tar-gz/heiher-lwip-33e7fe0/src/netif/lowpan6.c

*

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/**

```
* \file des.h
```

*

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*

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* eap.h - Extensible Authentication Protocol for PPP (RFC 2284)

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* Original version by James Carlson

*

* \$Id: eap.h,v 1.2 2003/06/11 23:56:26 paulus Exp \$

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/* Skip proprietary L2TP extensions */

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/*

* mppe.c - interface MPPE to the PPP code.

*

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```
* Changelog:
```

- * 08/12/05 Matt Domsch <Matt_Domsch@dell.com>
- * Only need extra skb padding on transmit, not receive.
- * 06/18/04 Matt Domsch <Matt_Domsch@dell.com>, Oleg Makarenko <mole@quadra.ru>
- * Use Linux kernel 2.6 arc4 and sha1 routines rather than
- * providing our own.
- * 2/15/04 TS: added #include <version.h> and testing for Kernel
- * version before using
- * MOD_DEC_USAGE_COUNT/MOD_INC_USAGE_COUNT

which are

- * deprecated in 2.6
- */

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/*

* demand.c - Support routines for demand-dialling.

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/**

* lwip DNS resolver header file.

* Author: Jim Pettinato

* April 2007

* ported from uIP resolv.c Copyright (c) 2002-2003, Adam Dunkels.

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

for this to be true is not precisely defined by law.

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

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

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

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the modified Library. (It is understood

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