Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

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Included here to compliment the Pthreads-win32 license header in wtf/ThreadingWin.cpp file.
WebKit is using derived sources of ThreadCondition code from Pthreads-win32.

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enhancements to mutexes;

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similar to that implemented by V.Kliathcko;

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reimplemented pthread_once with the same form
as described by A.Terekhov (later version 2);
implementation of MCS (Mellor-Crummey/Scott) locks.
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## -*-makefile-*-
## BSD-specific setup (FreeBSD, OpenBSD, NetBSD, *BSD) 
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## Commands to generate dependency files
GEN_DEPS.c=$(CC) -E -MM $(DEFS) $(CPPFLAGS)
GEN_DEPS.cc=$(CXX) -E -MM $(DEFS) $(CPPFLAGS)

## Flags for position independent code
SHAREDLIBCFLAGS = -fPIC
SHAREDLIBCXXFLAGS = -fPIC
SHAREDLIBCPPFLAGS = -DPIC

## Additional flags when building libraries and with threads
THREADSCPPFLAGS = -D_REENTRANT
LIBCPPFLAGS =

## Compiler switch to embed a runtime search path
LD_RPATH=
LD_RPATH_PRE=-Wl,-rpath,

## Compiler switch to embed a library name
LD_SONAME = -Wl,-soname -Wl,$(notdir $(MIDDLE_SO_TARGET))

## Shared library options
LD_SOOPTIONS= -Wl,-Bsymbolic

## Shared object suffix
SO = so

## Non-shared intermediate object suffix
STATIC_O = ao

## Compilation rules
%.$(STATIC_O): $(srcdir)/%.c
$(COMPILE.c) $(STATICCPPFLAGS) $(STATICCFLAGS) -o $@ $<
%.o: $(srcdir)/%.c
$(COMPILE.c) $(DYNAMICCPPFLAGS) $(DYNAMICCFLAGS) -o $@ $<

%.$(STATIC_O): $(srcdir)/%.cpp
$(COMPILE.cc) $(STATICCPPFLAGS) $(STATICCXXFLAGS) -o $@ $<
%.o: $(srcdir)/%.cpp
$(COMPILE.cc) $(DYNAMICCPPFLAGS) $(DYNAMICCXXFLAGS) -o $@ $<

## Dependency rules
%.d: $(srcdir)/%.c
@echo "generating dependency information for $<"
$(SHELL) -ec $(GEN_DEPS.c) $< \| sed s/(\$\*).o[ :]*/\1.o $@ : /g\’ > $@; \| rm -f $@’
%.d: $(srcdir)/%.cpp
@echo "generating dependency information for $<"
$(SHELL) -ec $(GEN_DEPS.cc) $< \| sed s/(\$\*).o[ :]*/\1.o $@ : /g\’ > $@; \| rm -f $@’

## Versioned libraries rules
%.SO.$(SO_TARGET_VERSION_MAJOR): %.SO.$(SO_TARGET_VERSION)
$(RM) $@ & & ln -s $(<F) $@
%.SO: %.SO.$(SO_TARGET_VERSION_MAJOR)
$(RM) $@ & & ln -s $(<F).$(SO).$(SO_TARGET_VERSION) $@
# LDflags that pkgdata will use
BIR_LDFLAGS= -Wl,-Bsymbolic

# Dependencies [i.e. map files] for the final library
BIR_DEPS=

## Remove shared library 's'
STATIC_PREFIX_WHEN_USED =
STATIC_PREFIX =

## End BSD-specific setup

1.6 libimobiledevice 1.2.0-1.el7

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

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If 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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This is an attempt to acknowledge early contributions to the garbage collector. Later contributions should instead be mentioned in README.changes.

HISTORY -

Early versions of this collector were developed as a part of research projects supported in part by the National Science Foundation and the Defense Advance Research Projects Agency.

The garbage collector originated as part of the run-time system for the Russell programming language implementation. The first version of the garbage collector was written primarily by Al Demers. It was then refined and mostly rewritten, primarily by Hans-J. Boehm, at Cornell U., the University of Washington, Rice University (where it was first used for C and assembly code), Xerox PARC, SGI, and HP Labs. However, significant contributions have also been made by many others.

Some other contributors:

More recent contributors are mentioned in the modification history in README.changes. My apologies for any omissions.

The SPARC specific code was originally contributed by Mark Weiser. The Encore Multimax modifications were supplied by Kevin Kenny (kenny@m.cs.uiuc.edu). The adaptation to the IBM PC/RT is largely due to Vernon Lee, on machines made available to Rice by IBM. Much of the HP specific code and a number of good suggestions for improving the generic code are due to Walter Underwood. Robert Brazile (brazile@diamond.bbn.com) originally supplied the ULTRIX code. Al Dosser (dosser@src.dec.com) and Regis Cridlig (Regis.Cridlig@cl.cam.ac.uk) subsequently provided updates and information on variation between ULTRIX systems. Parag Patel (parag@netcom.com) supplied the A/UX code. Jesper Peterson(jep@mi ti.am.oz.au), Michel Schinz, and Martin Tauchmann (martintauchmann@bigfoot.com) supplied the Amiga port. Thomas Funke (thi@zelator.in-berlin.de(?)) and Brian D.Carlstrom (bdc@clark.lcs.mit.edu) supplied the NeXT ports. Douglas Steel (doug@wg.icl.co.uk) provided ICL DRS6000 code. Bill Janssen (janssen@parc.xerox.com) supplied the SunOS dynamic loader specific code. Manuel Serrano (serrano@cornas.inria.fr) supplied linux and Sony News specific code. Al Dosser provided Alpha/OSF/1 code. He and Dave Detlfs(detlfs@src.dec.com) also provided several generic bug fixes. Alistair G. Crooks(agg@uts.amdahl.com) supplied the NetBSD and 386BSD ports. Jeffrey Hsu (hsu@soda.berkeley.edu) provided the FreeBSD port. Brent Benson (brent@jade.ssd.csd.harris.com) ported the collector to
a Motorola 88K processor running CX/UX (Harris NightHawk).
Ari Huttunen (Ari.Huttunen@hut.fi) generalized the OS/2 port to
nonIBM development environments (a nontrivial task).
Patrick Beard (beard@cs.ucdavis.edu) provided the initial MacOS port.
David Chase, then at Olivetti Research, suggested several improvements.
Scott Schwartz (schwartz@groucho.cse.psu.edu) supplied some of the
code to save and print call stacks for leak detection on a SPARC.
Jesse Hull and John Ellis supplied the C++ interface code.
Zhong Shao performed much of the experimentation that led to the
current typed allocation facility.  (His dynamic type inference code hasn't
made it into the released version of the collector, yet.)

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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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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.

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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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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.

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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:

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

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

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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 materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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making modifications to it. For a library, complete source code means
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The modified work must itself be a software library.

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

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

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

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

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1.11 libmodman 2.0.1 8.el7

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[This is the first released version of the library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

Preamble

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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.

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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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
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When a "work that uses the Library" uses material from a header file
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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
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Otherwise, if the work is a derivative of the Library, you may
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whether or not they are linked directly with the Library itself.

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* PNGFILE.C -- Image File Functions
*-------------------------------------
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/*-------------------------------------*/

wpng - simple PNG-writing program writepng.c

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1.16 alsa-lib 1.1.8 1.el7

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1.20 ftplet-api 1.1.1

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1.26 hamcrest-all 1.3
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1.27 eclipse-compiler 3.3.0

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

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

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

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

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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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.

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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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(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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 * Created on 14. August 2004 by Joe Walnes
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/**
 * A SAX {link org.xml.sax.XMLReader parser} that acts as an XStream
 * [@link com.thoughtworks.xstream.io.HierarchicalStreamWriter] to enable direct generation of a
 * SAX event flow from the XStream serialization of a list of list of Java objects.
 *
 * As a
 * custom SAX parser, this class ignores the arguments of the two standard parse methods ({link #parse(java.lang.String)}
 * and {link #parse(org.xml.sax.InputSource)}) but relies on a proprietary SAX property
 * [@link #SOURCE_OBJECT_LIST_PROPERTY] to define the list of objects to serialize.
 *
 * Configuration of this SAX parser is achieved through the standard
 * [@link #setProperty SAX property mechanism]. While specific setter methods require direct
 * access to the parser instance, SAX properties support configuration settings to be propagated
 * through a chain of [@link org.xml.sax.XMLFilter filters] down to the underlying parser
 * object.
 *
 * This mechanism shall be used to configure the
 * [@link #SOURCE_OBJECT_LIST_PROPERTY objects to be serialized] as well as the
 * [@link #CONFIGURED_XSTREAM_PROPERTY XStream facade].
 *
 * @author Laurent Bihanic
 */

/**
 * Sets the value of a property.
 *
 * The property name is any fully-qualified URI. It is
 * possible for an XMLReader to recognize a property name but
 * to be unable to set its value.</p>
XMLReaders are not required to recognize setting any
specific property names, though a core set is provided with
SAX2.

Some property values may be immutable or mutable only
in specific contexts, such as before, during, or after
a parse.

This method is also the standard mechanism for setting
extended handlers.

Note: This implementation only supports two
(proprietary) properties: { @link #CONFIGURED_XSTREAM_PROPERTY }
and { @link #SOURCE_OBJECT_LIST_PROPERTY }.

@param name the property name, which is a fully-qualified URI.
@param value the requested value for the property.
@throws SAXNotRecognizedException when the XMLReader does not
recognize the property name.
@throws SAXNotSupportedException when the XMLReader recognizes
the property name but cannot set
the requested value.
@see #getProperty

/\*
 * Parses an XML document from a system identifier (URI).
 * This method is a shortcut for the common case of reading a
document from a system identifier. It is the exact
equivalent of the following:
*<blockquote>
*  \pre
*    parse(new InputSource(systemId));
*  \</pre>
*<\blockquote>
* This method is a shortcut for the common case of reading a
document from a system identifier. It is the exact
equivalent of the following:
*<blockquote>
*  \pre
*    parse(new InputSource(systemId));
*  \</pre>
*<\blockquote>
* If the system identifier is a URL, it must be fully resolved
by the application before it is passed to the parser.
*<\p>
* Note: As a custom SAX parser, this class
ignores the <code>systemId</code> argument of this method
and relies on the proprietary SAX property
{ @link #SOURCE_OBJECT_LIST_PROPERTY }) to define the list of
objects to serialize.
*<\p>
* @param systemId the system identifier (URI).
* @throws SAXException Any SAX exception, possibly wrapping
* another exception.
* @see #parse(org.xml.sax.InputSource)
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-jar/com/thoughtworks/xstream/io/xml/SaxWriter.java

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* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-
jar/com/thoughtworks/xstream/io/json/JsonWriter.java
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* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-
jar/com/thoughtworks/xstream/core/util/CustomObjectOutputStream.java
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* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-
jar/com/thoughtworks/xstream/converters/javabean/BeanProvider.java
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* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-jar/com/thoughtworks/xstream/io/ExtendedHierarchicalStreamWriter.java
* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-jar/com/thoughtworks/xstream/io/ExtendedHierarchicalStreamWriterHelper.java
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* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1.4.13-sources-jar/com/thoughtworks/xstream/io/WriterWrapper.java
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* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1.4.13-sources-jar/com/thoughtworks/xstream/converters/extended/ISO8601SqlTimestampConverter.java
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* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1.4.13-sources-jar/com/thoughtworks/xstream/mapper/AbstractAttributeAliasingMapper.java
* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1.4.13-sources-jar/com/thoughtworks/xstream/mapper/SystemAttributeAliasingMapper.java
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* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-jar/com/thoughtworks/xstream/converters/extended/ActivationDataFlavorConverter.java
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* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-jar/com/thoughtworks/xstream/converters/javabean/PropertySorter.java
* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-jar/com/thoughtworks/xstream/converters/javabean/NativePropertySorter.java
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* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-jar/com/thoughtworks/xstream/io/xml/QNameMap.java
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* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-
jar/com/thoughtworks/xstream/io/xml/DomWriter.java
  /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-
jar/com/thoughtworks/xstream/io/xml/XomReader.java
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jar/com/thoughtworks/xstream/mapper/CGLIBMapper.java
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* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-
jar/com/thoughtworks/xstream/converters/ErrorReporter.java
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* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1.4.13-sources-jar/com/thoughtworks/xstream/converters/ConverterMatcher.java

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* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream/1-4-13-sources-jar/com/thoughtworks/xstream/persistence/FileStreamStrategy.java
* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream/1-4-13-sources-jar/com/thoughtworks/xstream/persistence/StreamStrategy.java
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* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-jar/com/thoughtworks/xstream/converters/extended/PropertyEditorCapableConverter.java

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jar/com/thoughtworks/xstream/io/xml/AbstractXmlDriver.java
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jar/com/thoughtworks/xstream/annotations/XStreamAlias.java
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jar/com/thoughtworks/xstream/io/json/JsonHierarchicalStreamDriver.java
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  jar/com/thoughtworks/xstream/io/xml/DocumentWriter.java
* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-
  jar/com/thoughtworks/xstream/io/xml/DocumentReader.java
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  jar/com/thoughtworks/xstream/io/xml/xppdom/XppDomComparator.java
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jar/com/thoughtworks/xstream/annotations/AnnotationReflectionConverter.java
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jar/com/thoughtworks/xstream/annotations/AnnotationProvider.java
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jar/com/thoughtworks/xstream/converters/time/YearMonthConverter.java
 * /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-
jar/com/thoughtworks/xstream/converters/time/YearConverter.java
 * /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-
jar/com/thoughtworks/xstream/converters/time/OffsetTimeConverter.java
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jar/com/thoughtworks/xstream/core/ReferenceByIdMarshallingStrategy.java
 * /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-
jar/com/thoughtworks/xstream/core/TreeMarshallingStrategy.java
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* com.thoughtworks.xstream.converters.reflection.
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jar/com/thoughtworks/xstream/core/util/SelfStreamingInstanceChecker.java
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* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-
jar/com/thoughtworks/xstream/core/util/TypedNull.java
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  jar/com/thoughtworks/xstream/core/AbstractTreeMarshallingStrategy.java
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* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-jar/com/thoughtworks/xstream/converters/basic/IntConverter.java
* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-jar/com/thoughtworks/xstream/converters/basic/UUIDConverter.java
* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-jar/com/thoughtworks/xstream/converters/basic/StringBuilderConverter.java
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* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-jar/com/thoughtworks/xstream/converters/basic/StringBuilderConverter.java
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jar/com/thoughtworks/xstream/mapper/ImplicitCollectionMapper.java

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* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-jar/com/thoughtworks/xstream/security/ArrayTypePermission.java
* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-jar/com/thoughtworks/xstream/security/NoPermission.java
* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-jar/com/thoughtworks/xstream/security/WildcardTypePermission.java
* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-jar/com/thoughtworks/xstream/security/RegExpTypePermission.java
* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-jar/com/thoughtworks/xstream/security/NullPermission.java
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* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-
  jar/com/thoughtworks/xstream/security/ForbiddenClassException.java
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* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources.jar/com/thoughtworks/xstream/security/TypePermission.java
* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources.jar/com/thoughtworks/xstream/security/NoTypePermission.java
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* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-jar/com/thoughtworks/xstream/converters/collections/SingletonCollectionConverter.java
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* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-jar/com/thoughtworks/xstream/converters/time/ZonedDateTimeConverter.java
* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-jar/com/thoughtworks/xstream/converters/time/LocalDateTimeConverter.java
* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-jar/com/thoughtworks/xstream/converters/time/OffsetDateTimeConverter.java
* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-jar/com/thoughtworks/xstream/converters/time/LocalTimeConverter.java

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jar/com/thoughtworks/xstream/converters/enums/EnumSetConverter.java
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jar/com/thoughtworks/xstream/core/util/Base64JavaUtilCodec.java
* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-
jar/com/thoughtworks/xstream/core/util/Base64JAXBCodec.java
* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-
jar/com/thoughtworks/xstream/core/StringCodec.java
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jar/com/thoughtworks/xstream/mapper/FieldAliasingMapper.java
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* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-jar/com/thoughtworks/xstream/io/xml/XStream11XmlFriendlyReplacer.java
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* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-jar/com/thoughtworks/xstream/converters/reflection/ImmutableFieldKeySorter.java
* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-jar/com/thoughtworks/xstream/converters/reflection/FieldKey.java
* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-jar/com/thoughtworks/xstream/converters/reflection/FieldKeySorter.java

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 * /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-
  jar/com/thoughtworks/xstream/io/xml/KXml2Driver.java

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* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-jar/com/thoughtworks/xstream/security/ProxyTypePermission.java
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* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-jar/com/thoughtworks/xstream/annotations/Annotations.java
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* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-jar/com/thoughtworks/xstream/converters/time/MonthDayConverter.java
* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-jar/com/thoughtworks/xstream/converters/time/PeriodConverter.java
* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-jar/com/thoughtworks/xstream/converters/time/DurationConverter.java
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* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-jar/com/thoughtworks/xstream/converters/basic/DateConverter.java
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* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-
  jar/com/thoughtworks/xstream/io/binary/BinaryStreamWriter.java
* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-
  jar/com/thoughtworks/xstream/io/binary/ReaderDepthState.java

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* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-jar/com/thoughtworks/xstream/converters/enums/EnumSingleValueConverter.java

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* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-jar/com/thoughtworks/xstream/core/util/Pool.java
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* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-jar/com/thoughtworks/xstream/io/StreamException.java
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  jar/com/thoughtworks/xstream/converters/Enums/EnumConverter.java
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  jar/com/thoughtworks/xstream/core/util/ThreadSafeSimpleDateFormat.java
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  jar/com/thoughtworks/xstream/mapper/ImmutableTypesMapper.java
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  jar/com/thoughtworks/xstream/mapper/LambdaMapper.java
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jar/com/thoughtworks/xstream/converters/reflection/FieldDictionary.java
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jar/com/thoughtworks/xstream/converters/basic/AbstractSingleValueConverter.java
* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-
jar/com/thoughtworks/xstream/converters/SingleValueConverter.java
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jar/com/thoughtworks/xstream/core/util/Fields.java
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jar/com/thoughtworks/xstream/converters/enums/EnumToStringConverter.java

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jar/com/thoughtworks/xstream/converters/reflection/SelfStreamingInstanceChecker.java

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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-
jar/com/thoughtworks/xstream/annotations/XStreamAsAttribute.java
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* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-jar/com/thoughtworks/xstream/core/TreeUnmarshaller.java
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* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-l-4-13-sources-
jar/com/thoughtworks/xstream/converters/ErrorWritingException.java
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jar/com/thoughtworks/xstream/converters/extended/ToStringConverter.java
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* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources.jar/com/thoughtworks/xstream/converters/collections/package.html
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* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-
  jar/com/thoughtworks/xstream/io/naming/StaticNameCoder.java
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  jar/io/netty/handler/codec/http/websocketx/WebSocketCloseStatus.java
* /opt/ws_local/PERMITS_SQL/1068497222_1594393092.070/netty-codec-http-4-1-49-final-sources-1-
  jar/io/netty/handler/codec/http/websocketx/CloseWebSocketFrame.java
* /opt/ws_local/PERMITS_SQL/1068497222_1594393092.070/netty-codec-http-4-1-49-final-sources-1-
  jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker.java
* /opt/ws_local/PERMITS_SQL/1068497222_1594393092.070/netty-codec-http-4-1-49-final-sources-1-
  jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker08.java
* /opt/ws_local/PERMITS_SQL/1068497222_1594393092.070/netty-codec-http-4-1-49-final-sources-1-
  jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker00FrameDecoder.java
* /opt/ws_local/PERMITS_SQL/1068497222_1594393092.070/netty-codec-http-4-1-49-final-sources-1-
  jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker07.java
* /opt/ws_local/PERMITS_SQL/1068497222_1594393092.070/netty-codec-http-4-1-49-final-sources-1-
* /opt/ws_local/PERMITS_SQL/1068497222_1594393092.070/netty-codec-http-4-1-49-final-sources-1-
  jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshakerFactory.java
* /opt/ws_local/PERMITS_SQL/1068497222_1594393092.070/netty-codec-http-4-1-49-final-sources-1-
  jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtension.java
* /opt/ws_local/PERMITS_SQL/1068497222_1594393092.070/netty-codec-http-4-1-49-final-sources-1-
  jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionFilter.java
* /opt/ws_local/PERMITS_SQL/1068497222_1594393092.070/netty-codec-http-4-1-49-final-sources-1-
* /opt/ws_local/PERMITS_SQL/1068497222_1594393092.070/netty-codec-http-4-1-49-final-sources-1-
* /opt/ws_local/PERMITS_SQL/1068497222_1594393092.070/netty-codec-http-4-1-49-final-sources-1-
* /opt/ws_local/PERMITS_SQL/1068497222_1594393092.070/netty-codec-http-4-1-49-final-sources-1-
  jar/io/netty/handler/codec/http/websocketx/WebSocketServerProtocolHandshakeHandler00.java
* /opt/ws_local/PERMITS_SQL/1068497222_1594393092.070/netty-codec-http-4-1-49-final-sources-1-
* /opt/ws_local/PERMITS_SQL/1068497222_1594393092.070/netty-codec-http-4-1-49-final-sources-1-
jar/io/netty/handler/codec/http/cors/CorsConfig.java
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  * /opt/ws_local/PERMITS_SQL/1068497222_1594393092.07/0/netty-codec-http-4-1-49-final-sources-1-
  jar/io/netty/handler/codec/http/websocket/WebSocket13FrameDecoder.java
  * /opt/ws_local/PERMITS_SQL/1068497222_1594393092.07/0/netty-codec-http-4-1-49-final-sources-1-
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jar/io/netty/handler/codec/spdy/SpdyCodecUtil.java
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jar/io/netty/handler/codec/spdy/SpdyVersion.java
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jar/io/netty/handler/codec/spdy/DefaultSpdyPingFrame.java
* /opt/ws_local/PERMITS_SQL/1068497222_1594393092.07/0/netty-codec-http-4-1-49-final-sources-1-
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* /opt/ws_local/PERMITS_SQL/1068497222_1594393092.07/0/netty-codec-http-4-1-49-final-sources-1-
jar/io/netty/handler/codec/http/websocketx/WebSocket13FrameEncoder.java
* /opt/ws_local/PERMITS_SQL/1068497222_1594393092.07/0/netty-codec-http-4-1-49-final-sources-1-
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  jar/io/netty/handler/codec/http/HttpMethod.java
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1.47 brotli 1.0.9

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usage: minibz2 [-d] [-{1,2,..9}] [[srcfilename] destfilename]
*/

1.49 opencc 0.4.3 3.el7

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1.51 postgresql 12.4
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1.53 libshout 2.2.2-11.el7

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

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

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1.58 commons-beanutils 1.8.3

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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.

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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**TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION**

0. This License Agreement applies to any software library which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Library General Public License (also called "this License"). Each licensee is addressed as "you".

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
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 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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If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.
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END OF TERMS AND CONDITIONS

Appendix: How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest
possible use to the public, we recommend making it free software that
everyone can redistribute and change. You can do so by permitting
redistribution under these terms (or, alternatively, under the terms of the
ordinary General Public License).

To apply these terms, attach the following notices to the library. It is
safest to 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
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<one line to give the library's name and a brief idea of what it does.>
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Also add information on how to contact you by electronic and paper mail.

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

Yoyodyne, Inc., hereby disclaims all copyright interest in the
library `Frob' (a library for tweaking knobs) written by James Random Hacker.
That's all there is to it!

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Version 3, 29 June 2007

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For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS

0. Definitions.

"This License" refers to version 3 of the GNU General Public License.

"Copyright" also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

"The Program" refers to any copyrightable work licensed under this License. Each licensee is addressed as "you". "Licensees" and "recipients" may be individuals or organizations.

To "modify" a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a "modified version" of the earlier work or a work "based on" the earlier work.

A "covered work" means either the unmodified Program or a work based on the Program.
To "propagate" a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To "convey" a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays "Appropriate Legal Notices" to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.


The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

A "Standard Interface" means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The "System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A "Major Component", in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The "Corresponding Source" for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but
which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

2. Basic Permissions.

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Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

3. Protecting Users' Legal Rights From Anti-Circumvention Law.

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5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

a) The work must carry prominent notices stating that you modified it, and giving a relevant date.

b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to "keep intact all notices".

c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.

d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

A compilation of a covered work with other separate and independent
works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an "aggregate" if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.

b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.

c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.

d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the
Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

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

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A "User Product" is either (1) a "consumer product", which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, "normally used" refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

"Installation Information" for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

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1.72 linux-kernel 3.10.0

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/* nicstar.c v0.22 Jawaid Bazyar (bazyar@hypermall.com)
   * nicstar.c, M. Welsh (matt.welsh@cl.cam.ac.uk)
   *
   * Hacked October, 1997 by Jawaid Bazyar, Interlink Advertising Services Inc.
   * 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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Linus Torvalds

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That's all there is to it!
TI DSP/Bridge Driver - Contributors File

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1.76 gperftools 2.6.1-1.el7

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Patch for Ubuntu bug #399071

Display the contents of /etc/legal as part of the MOTD, the first time the user logs in, and set a flag in the user's homedir if possible to prevent repeat displays.

Authors: Dustin Kirkland <kirkland@canonical.com>

Upstream status: Ubuntu-specific, maybe submit to Debian

Index: pam.ubuntu/modules/pam_motd/pam_motd.c
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

1.78 jackson-module-jaxb-annotations 1.9.9
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* /opt/cola/permits/1098211000_1602271079.6/0/commons-logging-1-1-sources-1-
jar/org/apache/commons/logging/impl/WeakHashtable.java

1.81 okhttp 2.4.0

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## 1.86 error_prone_annotations 2.1.3

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* /opt/ws_local/PERMITS_SQL/1001654294_1592507239.29/0/error-prone-annotations-2-1-3-sources-3-jar/com/google/errorprone/annotations/OverridingMethodsMustInvokeSuper.java
* /opt/ws_local/PERMITS_SQL/1001654294_1592507239.29/0/error-prone-annotations-2-1-3-sources-3-jar/com/google/errorprone/annotations/CheckReturnValue.java
* /opt/ws_local/PERMITS_SQL/1001654294_1592507239.29/0/error-prone-annotations-2-1-3-sources-3-jar/com/google/errorprone/annotations/concurrent/GuardedBy.java
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* /opt/ws_local/PERMITS_SQL/1001654294_1592507239.29/0/error-prone-annotations-2-1-3-sources-3-jar/com/google/errorprone/annotations/MustBeClosed.java
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* /opt/ws_local/PERMITS_SQL/1001654294_1592507239.29/0/error-prone-annotations-2-1-3-sources-3-jar/com/google/errorprone/annotations/CompatibleWith.java
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* /opt/ws_local/PERMITS_SQL/1001654294_1592507239.29/0/error-prone-annotations-2-1-3-sources-3-jar/com/google/errorprone/annotations/FormatString.java

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  jar/com/google/errorprone/annotations/concurrent/UnlockMethod.java
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  jar/com/google/errorprone/annotations/concurrent/LockMethod.java
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  jar/com/google/errorprone/annotations/IncompatibleModifiers.java
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  jar/com/google/errorprone/annotations/RequiredModifiers.java
* /opt/ws_local/PERMITS_SQL/1001654294_1592507239.29/0/error-prone-annotations-2-1-3-sources-3-
  jar/com/google/errorprone/annotations/CompileTimeConstant.java
1.87 gconf 3.2.6 8.el7

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* /opt/ws_local/PERMITS_SQL/1068459520_1594389504.49/0/netty-transport-native-unix-common-4-1-46-final-sources-1-jar/io/netty/channel/unix/PreferredDirectByteBufAllocator.java
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* /opt/ws_local/PERMITS_SQL/1068459520_1594389504.49/0/netty-transport-native-unix-common-4-1-46-final-sources-1-jar/netty_unix_jni.h

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jar/org/springframework/core/support/ResourcePatternResolver.java
* /opt/ws_local/PERMITS_SQL/1076001978_1596255919.43/0/spring-core-3-0-7-release-sources-1-
jar/org/springframework/core/type/filter/AbstractClassTestingTypeFilter.java

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jar/org/springframework/core/DecoratingClassLoader.java
jar/org/springframework/core/NamedThreadLocal.java
* /opt/ws_local/PERMITS_SQL/1076001978_1596255919.43/0/spring-core-3-0-7-release-sources-1-jar/org/springframework/util/comparator/CompoundComparator.java
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* /opt/ws_local/PERMITS_SQL/1076001978_1596255919.43/0/spring-core-3-0-7-release-sources-1-jar/org/springframework/util/DefaultPropertiesPersister.java
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{ TARGET_FREEBSD_NR_getfh, "getfh", NULL, NULL, NULL },
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A. HISTORY OF THE SOFTWARE

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

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

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

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.
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bug fixes;
documentation;
Robert Colquhounjc at trump dot net dot au
Early bug fixes.

John E. BossomJohn dot Bossom at cognos dot com
Contributed substantial original working implementation;
bug fixes;
ongoing guidance and standards interpretation.
Anders Norlanderanorlander at hem2 dot passagen dot se
Early enhancements and runtime checking for supported
Win32 routines.
Tor Lillqvisttml at iki dot fi
General enhancements;
early bug fixes to condition variables.
Scott Lightnerscott at curriculum dot com
Bug fix.

Kevin RulandKevin dot Ruland at anheuser-busch dot com
Various bug fixes.
Mike Russomiker at eai dot com
Bug fix.

Mark E. Armstrongavail at pacbell dot net
Bug fixes.

Lorin Hochstein lmh at xiphos dot ca
general bug fixes; bug fixes to condition variables.

Peter SlacikPeter dot Slacik at tatramed dot sk
Bug fixes.

Mumit Khankhan at xraylith dot wisc dot edu
Fixes to work with Mingw32.
Milan Gardianmg at tatramed dot sk
Bug fixes and reports/analyses of obscure problems.

Aurelio Medinaaureliom at crt dot com
First implementation of read-write locks.
Graham DumpletonGraham dot Dumpleton at ra dot pad dot otc dot telstra dot com dot au
Bug fix in condition variables.
Tristan Savatiertristan at mpegtv dot com
WinCE port.

Erik Hensemaerik at hensema dot xs4all dot nl
Bug fixes.

Rich Peterspeters at micro-magic dot com
Todd Owenton at lucidcalm dot dropbear dot id dot au
Bug fixes to dll loading.

Jason Nyejnye at nbnet dot nb dot ca
Implementation of async cancelation.

Fred Foresterforest at eticom dot net
Kevin D. Clarkclark at cabletron dot com
David Baggettdmb at itasoftware dot com
Bug fixes.

Paul Redondopaul at matchvision dot com
Scott McCaskill scott at 3dfx dot com
Bug fixes.
Jef Gearhart
tigearhart at tpssys dot com
Bug fix.
Arthur Kantor
akantor at bexusa dot com
Mutex enhancements.
Steven Reddies
reddiesr at essemr dot com dot au
Bug fix.
Alexander Terekhov
TEREKHOV at de dot ibm dot com
Re-implemented and improved read-write locks;
(with Louis Thomas) re-implemented and improved
condition variables;
enhancements to semaphores;
enhancements to mutexes;
new mutex implementation in 'futex' style;
suggested a robust implementation of pthread_once
similar to that implemented by V.Kliathcko;
system clock change handling re CV timeouts;
bug fixes.
Thomas Pfaff
tpfaff at gmx dot net
Changes to make C version usable with C++ applications;
re-implemented mutex routines to avoid Win32 mutexes
and TryEnterCriticalSection;
procedure to fix Mingw32 thread-safety issues.
Franco Bezfranco dot bez at gmx dot de
procedure to fix Mingw32 thread-safety issues.
Louis Thomas
thomas at arbitrade dot com
(with Alexander Terekhov) re-implemented and improved
condition variables.
David Korn
dgk at research dot att dot com
Ported to UWIN.
Phil Frisbie, Jr
phil at hawksoft dot com
Bug fix.
Ralf Brese
Ralf dot Brese at pdb4 dot siemens dot de
Bug fix.
prionx at juno dot com prionx at juno dot com
Bug fixes.
Max Woodbury
mtew at cds dot duke dot edu
POSIX versioning conditionals;
reduced namespace pollution;
idea to separate routines to reduce statically
linked image sizes.
Rob Fanner
rfanner at stonethree dot com
Bug fix.
Michael Johnson
michaelj at maine dot rr dot com
Bug fix.
Nicolas Barry
boozai at yahoo dot com
Bug fixes.
Piet van Bruggen
pietvb at newbridges dot nl
Bug fix.
Makoto Katoraven at oldskool dot jp
AMD64 port.
Panagiotis E. Hadjidoukas at hpclab dot ceid dot upatras dot gr
Contributed the QueueUserAPCEx package which makes preemptive async cancelation possible.
Will Bryant will bryant at ecosm dot com
Borland compiler patch and makefile.
Anuj Goyal anuj dot goyal at gmail dot com
Port to Digital Mars compiler.
Gottlob Frege gottlobfrege at gmail dot com
re-implemented pthread_once (version 2)
(pthread_once cancellation added by rpj).
Vladimir Kliatchko vladimir at kliatchko dot com
reimplemented pthread_once with the same form
as described by A. Terekhov (later version 2);
implementation of MCS (Mellor-Crummey/Scott) locks.

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## -*-makefile-*-
## BSD-specific setup (FreeBSD, OpenBSD, NetBSD, *BSD)
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## Commands to generate dependency files
GEN_DEPS.c=$(CC) -E -MM $(DEFS) $(CPPFLAGS)
GEN_DEPS.cc=$(CXX) -E -MM $(DEFS) $(CPPFLAGS)

## Flags for position independent code
SHAREDLIBCFLAGS = -fPIC
SHAREDLIBCXXFLAGS = -fPIC
SHAREDLIBCPPFLAGS = -DPIC

## Additional flags when building libraries and with threads
THREADSCPPFLAGS = -D_REENTRANT
LCPCPPFLAGS =

## Compiler switch to embed a runtime search path
LD_RPATH=
LD_RPATH_PRE=-Wl,-rpath,

## Compiler switch to embed a library name
LD_SONAME = -Wl,-soname -Wl,$(notdir $(MIDDLE_SO_TARGET))

## Shared library options
LD_SOOPTIONS= -Wl,-Bsymbolic

## Shared object suffix
SO = so

## Non-shared intermediate object suffix
STATIC_O = ao

## Compilation rules
%.$(STATIC_O): $(srcdir)/%.c
 $(COMPILE.c) $(STATICCPPFLAGS) $(STATICCFLAGS) -o $@ $<
%.o: $(srcdir)/%.c
 $(COMPILE.c) $(DYNAMICCPPFLAGS) $(DYNAMICCFLAGS) -o $@ $<

%.$(STATIC_O): $(srcdir)/%.cpp
 $(COMPILE.cc) $(STATICCPPFLAGS) $(STATICCXXFLAGS) -o $@ $<
%.o: $(srcdir)/%.cpp
 $(COMPILE.cc) $(DYNAMICCPPFLAGS) $(DYNAMICCXXFLAGS) -o $@ $<

## Dependency rules
%.d: $(srcdir)/%.c
 @echo "generating dependency information for $<"
 @$(SHELL) -ec "$(GEN_DEPS.c) $< | sed \"s/\(^.*\)/\1.o $@ : /g\" > $@;\$
 [ -s $@ ] || rm -f $@

%.d: $(srcdir)/%.cpp
 @echo "generating dependency information for $<"
 @$(SHELL) -ec "$(GEN_DEPS.cc) $< | sed \"s/\(^.*\)/\1.o $@ : /g\" > $@;\$
 [ -s $@ ] || rm -f $@

## Versioned libraries rules
%% Bind internal references

# LDflags that pkgdata will use
BIR_LDFLAGS= -Wl,-Bsymbolic

# Dependencies [i.e. map files] for the final library
BIR_DEPS=

## Remove shared library 's'
STATIC_PREFIX_WHEN_USED =
STATIC_PREFIX =

## End BSD-specific setup
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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.

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.

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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
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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,
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exercise the right to control the distribution of derivative or
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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
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modification of the work for the customer's own use and reverse
engineering for debugging such modifications.

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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:

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Appendix: How to Apply These Terms to Your New Libraries

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## Source Code

The project maintains the following source code repositories:

* https://github.com/eclipse-ee4j/glassfish-ha-api
* https://github.com/eclipse-ee4j/glassfish-logging-annotation-processor
* https://github.com/eclipse-ee4j/glassfish-shoal
* https://github.com/eclipse-ee4j/glassfish-cdi-porting-tck
* https://github.com/eclipse-ee4j/glassfish-jsftemplating
* https://github.com/eclipse-ee4j/glassfish-hk2-extra
* https://github.com/eclipse-ee4j/glassfish-hk2
* https://github.com/eclipse-ee4j/glassfish-fighterfish

## Third-party Content

This project leverages the following third party content.
None

## Cryptography

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1.142 jboss-transaction-api 1.0.1.Final-redhat-2

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1.144 jackson-module-paranamer 2.10.3

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1.145 maven-compiler-plugin 3.6.0

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1.159 e2fsprogs 1.42.9 16.el7

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

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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# 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): $(OBJ)
(cd pic; ld -Bshareable -o $(BSD_LIB) $(LDFLAGS) $(OBJ))
$(MV) pic/$(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)

Index: tdbsa/tdb.c
===================================================================
--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@ Rev: 23371
Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)
*/
/*
 - Unix SMB/CIFS implementation.
+ trivial database library - standalone version

- trivial database library - private includes
-
- Copyright (C) Andrew Tridgell 2005
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**NOTE! The following LGPL license applies to the tdb library. This does NOT imply that all of Samba is released.**

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

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

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Gadi Oxman, August 1995
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Theodore Ts'o
23-June-2007

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 */
package org.apache.cxf.rs.security.oauth2.common;

import java.io.Serializable;

/**
 * Base permission description
 * @see OAuthAuthorizationData
 */
public class Permission implements Serializable {
    private static final long serialVersionUID = 8988574955042726083L;
    private String permission;
    private String description;
    private boolean isDefault;

    public Permission() {
    }

    public Permission(String permission, String description) {
        this.description = description;
        this.permission = permission;
    }

    /**
     * Gets the permission description
     * @return the description
     */
    public String getDescription() {
        return description;
    }
}


/**
 * Sets the permission description
 * @param description
 */
public void setDescription(String description) {
    this.description = description;
}

/**
 * Get the permission value such as "read_calendar"
 * @return the value
 */
public String getPermission() {
    return permission;
}

/**
 * Sets the permission value such as "read_calendar"
 * @param permission the permission value
 */
public void setPermission(String permission) {
    this.permission = permission;
}

/**
 * Indicates if this permission has been allocated by default or not.
 * Authorization View handlers may use this property in order to restrict
 * the list of scopes which may be refused to non-default scopes only.
 * For example, the read-only check-box controls can be used to represent
 * the default scopes
 * @param isDefault true if the permission has been allocated by default
 */
public void setDefault(boolean value) {
    this.isDefault = value;
}

public boolean isDefault() {
    return isDefault;
}

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 */
package org.apache.cxf.rs.security.oauth.data;

/**
 * Base permission description which is visible to
 * authorization handlers
 * @see OAuthAuthorizationData
 */
public class Permission {
    private String permission;
    private String description;
    private boolean isDefault;

    public Permission() {
    }

    public Permission(String permission, String description) {
        this.description = description;
        this.permission = permission;
    }

    public String getDescription() {
        return description;
    }

    public void setDescription(String description) {
        this.description = description;
    }

    public String getPermission() {
        return permission;
    }

    public void setPermission(String permission) {
        this.permission = permission;
    }

    /**
     * Indicates that this permission has been allocated by default.
     * Authorization View handlers may use this property in order to restrict
     * the list of scopes which may be refused to non-default scopes only
     * @param isDefault
     */
    public void setDefault(boolean value) {
        this.isDefault = value;
    }

    public boolean isDefault() {
    }
}
package org.apache.cxf.io;

import java.io.IOException;
import java.io.InputStream;

/**
 * Marker interface for OutputStreams that can directly support
 * copying from an input stream. OutputStreams that maintain their
 * own byte buffer or similar may be able to optimize the copy
 * instead of using the read/write into a temporary buffer that
 * the normal IOUtils.copy method requires.
 */
public interface CopyingOutputStream {

    int copyFrom(InputStream in) throws IOException;

}

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1.174 weld-core-impl 2.4.8.Final

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* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-
  jar/io/netty/channel/socket/oio/OioDatagramChannelConfig.java

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*/
Handles an I/O event or intercepts an I/O operation, and forwards it to its next handler in
* its { ChannelPipeline }.

* \textit{\textbf{Sub-types}}

* \texttt{@link ChannelHandler} itself does not provide many methods, but you usually have to implement one of its
subtypes:

* \texttt{@link ChannelInboundHandler} to handle inbound I/O events, and

* \texttt{@link ChannelOutboundHandler} to handle outbound I/O operations.

* Alternatively, the following adapter classes are provided for your convenience:

* \texttt{@link ChannelInboundHandlerAdapter} to handle inbound I/O events,

* \texttt{@link ChannelOutboundHandlerAdapter} to handle outbound I/O operations, and

* \texttt{@link ChannelDuplexHandler} to handle both inbound and outbound events

* For more information, please refer to the documentation of each subtype.

* \textit{\textbf{The context object}}

* A \texttt{@link ChannelHandler} is provided with a \texttt{@link ChannelHandlerContext} object. A \texttt{@link ChannelHandler} is supposed to interact with the

* \texttt{@link ChannelPipeline} it belongs to via a context object. Using the

* context object, the \texttt{@link ChannelHandler} can pass events upstream or
downstream, modify the pipeline dynamically, or store the information

* (using \texttt{@link AttributeKey}s) which is specific to the handler.

* \textit{\textbf{State management}}

* A \texttt{@link ChannelHandler} often needs to store some stateful information.

* The simplest and recommended approach is to use member variables:

* \texttt{public interface Message { }

*     // your methods here

* }
public class DataServerHandler extends SimpleChannelInboundHandler<Message> {

    private boolean loggedIn;

    @Override
    public void channelRead0(ChannelHandlerContext ctx, Message message) {
        if (message instanceof LoginMessage) {
            authenticate((LoginMessage) message);
            loggedIn = true;
        } else if (message instanceof GetDataMessage) {
            if (loggedIn) {
                ctx.writeAndFlush(fetchSecret((GetDataMessage) message));
            } else {
                fail();
            }
        }
    }
}

Because the handler instance has a state variable which is dedicated to
one connection, you have to create a new handler instance for each new
channel to avoid a race condition where a unauthenticated client can get
the confidential information:

// Create a new handler instance per channel.
// See ChannelInitializer#initChannel(Channel).
public class DataServerInitializer extends ChannelInitializer<Channel> {

    @Override
    public void initChannel(Channel channel) {
        channel.pipeline().addLast("handler", new DataServerHandler());
    }
}

Using AttributeKeys

Although it's recommended to use member variables to store the state of a
handler, for some reason you might not want to create many handler instances.
In such a case, you can use AttributeKeys which is provided by
ChannelHandlerContext:

public interface Message {
    // your methods here
}

* {@code @Sharable}
* public class DataServerHandler extends {@link SimpleChannelInboundHandler}&lt;Message&gt; { [91x791]
*     private final {@link AttributeKey}&lt;{@link Boolean}&gt; auth = [91x776]
*         { [@link AttributeKey#valueOf(String) AttributeKey.valueOf("auth"))}; [91x761]
* [91x746]
*     [ @code @Override]
*     public void channelRead([@link ChannelHandlerContext] ctx, Message message) { [91x686]
*         Attribute&lt;Boolean&gt; attr = ctx.attr(auth); [91x671]
*         if (message instanceof LoginMessage) { [91x656]
*             authenticate((LoginMessage) o); [91x641]
*             attr.set(true); [91x626]
*         } else (message instanceof GetDataMessage) { [91x611]
*             if (<b>Boolean.TRUE.equals(attr.get())</b>) { [91x596]
*                 ctx.writeAndFlush(fetchSecret((GetDataMessage) o)); [91x581]
*             } else [91x566]
*                 fail(); [91x551]
*             [91x536]
*         } [91x521]
*         [91x506]
*     }
*     ...
* }
* }
* </pre>
* Now that the state of the handler is attached to the { @link ChannelHandlerContext}, you can add the
* same handler instance to different pipelines:
* </pre>
* public class DataServerInitializer extends { @link ChannelInitializer}&lt;{@link Channel}&gt; { [91x386]
*     private static final DataServerHandler <b>SHARED</b> = new DataServerHandler(); [91x371]
* [91x356]
*     [ @code @Override]
*     public void initChannel([@link Channel] channel) { [91x326]
*         channel.pipeline().addLast("handler", <b>SHARED</b>); [91x311]
*     } [91x301]
* }
* </pre>
* *
* 
* 
* <h4>The { @code @Sharable} annotation</h4>
* In the example above which used an { @link AttributeKey},
* you might have noticed the { @code @Sharable} annotation.
* *
* If a { @link ChannelHandler} is annotated with the { @code @Sharable} annotation, it means you can create an instance of the handler just once and
* add it to one or more { @link ChannelPipeline}s multiple times without
* a race condition.
* *
* If this annotation is not specified, you have to create a new handler
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1.184 lklug-fons 0.6 10.20090803cvs.el7

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1.203 python-iniparse 0.4-6.ph3

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iniparse/compat.py and tests/test_compat.py contain code derived from
lib/python-2.3/ConfigParser.py and lib/python-2.3/test/test_cfgparse.py
respectively. Other code may contain small snippets from those two files
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Python was created in the early 1990s by Guido van Rossum at Stichting
Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands
as a successor of a language called ABC. Guido remains Python's
principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for
National Research Initiatives (CNRI, see http://www.cnri.reston.va.us)
in Reston, Virginia where he released several versions of the
software.
In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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

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Note: Tuples cannot be directly destructured in method or function parameters.

    Either create a single parameter accepting the Tuple2,
    or consider a pattern matching anonymous function:
    `val x: ((Int, Int) => Int) = (((a, b)) => a)
    ^

Note: Tuples cannot be directly destructured in method or function parameters.

    Either create a single parameter accepting the Tuple2,
    or consider a pattern matching anonymous function:
    `val y: ((Int, Int, Int) => Int) = (((a, !!)) => a)
    ^

Note: Tuples cannot be directly destructured in method or function parameters.

    Either create a single parameter accepting the Tuple3,
    or consider a pattern matching anonymous function:
    `val z: ((Int, Int, Int) => Int) = (((a, NotAPatternVariableName, c)) => a)
    ^
	hree errors found

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Authors:
       Alexander Larsson <alexl@redhat.com>

#ifndef __FLATPAK_PERMISSION_STORE_H__
#define __FLATPAK_PERMISSION_STORE_H__

void xdg_permission_store_start (GDBusConnection *connection);

#endif /* __FLATPAK_PERMISSION_STORE_H__ */

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Version 2.1, February 1999

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1.221 keyutils 1.5.9 9.2ubuntu2
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We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

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

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

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.

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, whereas the latter must be combined with the library in order to run.

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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
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.

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

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

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

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

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

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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1.225 at-spi2-atk 2.26.2 1.el7

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[This is the first released version of the library GPL. It is
numbered 2 because it goes with version 2 of the ordinary GPL.]

Preamble

The licenses for most software are designed to take away your
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Licenses are intended to guarantee your freedom to share and change
free software--to make sure the software is free for all its users.

This license, the Library General Public License, applies to some
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Our method of protecting your rights has two steps: (1) copyright the library, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the library.

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

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You may 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
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.

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

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

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

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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
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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
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c) If distribution of the work is made by offering access to copy
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* /opt/ws_local/PERMITS_SQL/1077218679_1601369213.19/0/asm-3-3-1-redhat-5-sources-jar/org/objectweb/asm/xml/ASMContentHandler.java
* /opt/ws_local/PERMITS_SQL/1077218679_1601369213.19/0/asm-3-3-1-redhat-5-sources-jar/org/objectweb/asm/xml/SAXCodeAdapter.java
* /opt/ws_local/PERMITS_SQL/1077218679_1601369213.19/0/asm-3-3-1-redhat-5-sources-jar/org/objectweb/asm/xml/SAXFieldAdapter.java
* /opt/ws_local/PERMITS_SQL/1077218679_1601369213.19/0/asm-3-3-1-redhat-5-sources-jar/org/objectweb/asm/xml/SAXClassAdapter.java
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* /opt/ws_local/PERMITS_SQL/1085366257_1598962829.81/0/jackson-mapper-asl-1-8-1-sources-2.jar/org/codehaus/jackson/map/MappingJsonFactory.java

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1.231 apache-felix-configadmin 1.2.8.redhat-4

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Full name: Gregory John Wilkins
E-Mail: gregw@eclipse.com
Mailing Address: 62 Church St. Balmain, NSW 2041, Australia
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Name: Gordon King

Positions: Chief Operational Officer

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https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

javax.servlet:javax.servlet-api
javax.servlet.jsp:javax.servlet.jsp-api
org.glassfish.web:javax.servlet.jsp
org.glassfish.web:javax.servlet.jsp
org.glassfish.web:javax.servlet.jsp.jstl
org.eclipse.jetty.orbit:javax.servlet.jsp.jstl

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Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl
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The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util
org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api

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https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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Mailing Address: 7/9-11 Cook St, Sutherland, NSW 2232, Australia

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RUoI0BYmYpaETSqtx2oLFU=
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Mailing Address: 1800 McGill College Avenue, Suite 800, H3A 3J6 Montreal, Quebec (Canada)

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Version: GnuPG v1.4.4 (MingW32)

iD8DBQFEt1ZxHR/ESK2w6HRApbOAJ9c1eoNR2oN59WZVitJEJGjUvKgCfaKj6etDj6AUj0jTuS59hUsWMQ=
=HmqH
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8sfMxEDZqulqhvbfZU2e76U=
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1.239 mesa 18.3.4 5.el7
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Subject: RE: Question about Mesa MLAA license
From: Jorge Jimenez <iryoku@gmail.com>
Date: 01/08/2013 12:50 PM
To: Tom Callaway <tcallawa@redhat.com>
CC: "jorge@iryoku.com" <jorge@iryoku.com>

Yes to both questions.

Thanks,
Jorge

From: Tom Callaway <tcallawa@redhat.com>
Sent: January 8, 2013 6:49 PM
To: Jorge Jimenez <iryoku@gmail.com>
CC: jorge@iryoku.com
Subject: Re: Question about Mesa MLAA license

On 01/08/2013 12:39 PM, Jorge Jimenez wrote:
> Hi Tom,
> 
> What we meant with that is that we made an exception for clause 2.
> Instead of clause 2, in the case of the Mesa project, you have to name
> the technique Jimenez's MLAA in the config options of Mesa. We did that
> just to allow them to solve license issues. This exception should be for
> the Mesa project, and any project using Mesa, like Fedora.
Okay, a few more questions:

* If Fedora decides to simply reproduce the quoted statement:
  "Uses Jimenez's MLAA. Copyright (C) 2010 by Jorge Jimenez, Belen Masia, Jose I. Echevarria, Fernando Navarro and Diego Gutierrez."

Specifically, if this is done as part of documentation included with Mesa, is that sufficient to meet clause 2 even if the Mesa config option is not set as described in your exception?

* Currently, the Mesa config option for MLAA says: "Morphological anti-aliasing based on Jimenez's MLAA. 0 to disable, 8 for default quality". Is this in compliance with your exception?

Thanks again,

~tom

==

Fedora Project

Subject: RE: Question about Mesa MLAA license
From: Jorge Jimenez <iryoku@gmail.com>
Date: 01/08/2013 12:39 PM
To: "jorge@iryoku.com" <jorge@iryoku.com>, Tom Callaway <tcallawa@redhat.com>

Hi Tom,

What we meant with that is that we made an exception for clause 2. Instead of clause 2, in the case of the Mesa project, you have to name the technique Jimenez's MLAA in the config options of Mesa. We did that just to allow them to solve license issues. This exception should be for the Mesa project, and any project using Mesa, like Fedora.

We want to widespread usage of our MLAA, so we want to avoid any kind of license complications. Hope current one is good for Fedora, if not please tell, and we'll see what we can do!

Cheers,
Jorge

From: Tom Callaway <tcallawa@redhat.com>
Sent: January 8, 2013 6:30 PM
To: jorge@iryoku.com
Subject: Question about Mesa MLAA license

Jorge,

Thanks for all of your fantastic graphics work! I have been auditing Fedora (a popular distribution of Linux) for license compliance and I came across your MLAA code in Mesa.

The license says:

* 2. Redistributions in binary form must reproduce the following statement:
*    "Uses Jimenez's MLAA. Copyright (C) 2010 by Jorge Jimenez, Belen Masia, Jose I. Echevarria, Fernando Navarro and Diego Gutierrez."
*    Only for use in the Mesa project, this point 2 is filled by naming the technique Jimenez's MLAA in the Mesa config options.

That wording is unclear. When you say "Only for use in the Mesa project...", it seems like you could either be saying:

- This code may only be used as part of Mesa.

OR

- In Mesa, you can comply with clause 2 by simply selecting "Jimenez's MLAA" in the Mesa config options.

*****

If the first item is true, then we may have to remove the MLAA code from Fedora's copy of Mesa. However, looking at the license on your SMAA code, I do not believe it to be the case. Please let me know either way!

Thanks in advance,

Tom Callaway
Fedora Legal

==
Fedora Project
/* Legal characters in GLSL are:
*  * Identifier characters:
*    * Letters a-z
* Letters A-Z
* Underscore
* Numbers 0-9
*
* Punctuation:
*
* Period, plus, dash, slash, asterisk, percent, angled brackets,
* square brackets, parentheses, braces, caret, vertical bar,
* ampersand, tilde, equals, exclamation point, colon, semicolon,
* comma, and question mark
*
* Special:
*
* Number sign (as used in preprocessor)
*
* Backslash just before newline as line continuation
*
* White space:
*
* Space, horizontal tab, vertical tab, form feed, carriage-return,
* and line-feed.
*
*[GLSL Language Specification 4.30.6, section 3.1]*
*
* In this file, we test each of these in turn as follows:
*
* Identifier characters: All pass through unchanged
* Punctuation: All pass through unchanged
* Special: Empty directive replaced with blank line
  * Line continuation merges two lines, then a blank line
* Whitespace: 4 horizontal space characters each replaced with space
  * 2 newline characters each replaced with a newline
*
*/

abcdefghijklmnopqrstuvwxyz
ABCDEFGHIJKLMNOPQRSTUVWXYZ
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]
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Please do not refer to the library as &lt;em&gt;MesaGL&lt;/em&gt; (for legal reasons). It's just &lt;em&gt;Mesa&lt;/em&gt; or &lt;em&gt;The Mesa 3-D graphics library&lt;/em&gt;. <br>

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Component       Location               License
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Device drivers   src/mesa/drivers/*   MIT, generally
Gallium code     src/gallium/         MIT
Ext headers      include/GL/glext.h   Khronos
                  include/GL/glxext.h
GLX client code  src/glx/             SGI Free Software License B
C11 thread       include/c11/threads*.h Boost (permissive)
emulation
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1.240 gtkmm 3.22.2 1.el7

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

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#!/usr/bin/env python

# Copyright (C) 2011-2013 Free Software Foundation, Inc.
#
# This file is part of GDB.
Copyright notices
This script updates the list of years in the copyright notices in most files maintained by the GDB project.

Usage: cd src/gdb && python copyright.py

Always review the output of this script before committing it!

A useful command to review the output is:

```
% filterdiff -x *.c -x *.cc -x *.h -x *.exp updates.diff
```

This removes the bulk of the changes which are most likely to be correct.

```python
import datetime
import os
import os.path
import subprocess

def get_update_list():
    """Return the list of files to update.

    Assumes that the current working directory when called is the root of the GDB source tree (NOT the gdb/ subdirectory!). The names of the files are relative to that root directory.
    """
    result = []
    for gdb_dir in ('gdb', 'sim', 'include/gdb'):
        for root, dirs, files in os.walk(gdb_dir, topdown=True):
            for dirname in dirs:
                reldirname = "%s/%s" % (root, dirname)
                if (dirname in EXCLUDE_ALL_LIST
                    or reldirname in EXCLUDE_LIST
                    or reldirname in NOT_FSF_LIST
                    or reldirname in BY_HAND):
```
# Prune this directory from our search list.
dirs.remove(dirname)
for filename in files:
    relpath = "%s/%s" % (root, filename)
    if (filename in EXCLUDE_ALL_LIST
        or relpath in EXCLUDE_LIST
        or relpath in NOT_FSF_LIST
        or relpath in BY_HAND):
        # Ignore this file.
        pass
    else:
        result.append(relpath)
return result

def update_files(update_list):
    """Update the copyright header of the files in the given list.
    
    We use gnulib's update-copyright script for that.
    """
    os.environ['UPDATE_COPYRIGHT_USE_INTERVALS'] = '2'
    update_cmd = ['bash', 'gdb/gnulib/import/extra/update-copyright']
    update_cmd += update_list
    p = subprocess.Popen(update_cmd, stdout=subprocess.PIPE,
                         stderr=subprocess.STDOUT)
    update_out = p.communicate()[0]
    # Process the output. Typically, a lot of files do not have
    # a copyright notice :-(. The update-copyright script prints
    # a well defined warning when it did not find the copyright notice.
    # For each of those, do a sanity check and see if they may in fact
    # have one. For the files that are found not to have one, we filter
    # the line out from the output, since there is nothing more to do,
    # short of looking at each file and seeing which notice is appropriate.
    # Too much work! (~4,000 files listed as of 2012-01-03).
    update_out = update_out.splitlines()
    warning_string = ': warning: copyright statement not found'
    warning_len = len(warning_string)
    for line in update_out:
        if line.endswith('
');
def may_have_copyright_notice(filename):
    """Check that the given file does not seem to have a copyright notice.

    The filename is relative to the root directory.
    This function assumes that the current working directory is that root
directory.

    The algorithm is fairly crude, meaning that it might return
    some false positives. I do not think it will return any false
    negatives... We might improve this function to handle more
    complex cases later...
    """
    # For now, it may have a copyright notice if we find the word
    # "Copyright" at the (reasonable) start of the given file, say
    # 50 lines...
    MAX_LINES = 50

    fd = open(filename)

    lineno = 1
    for line in fd:
        if 'Copyright' in line:
            return True
        lineno += 1
        if lineno > 50:
            return False
    return False

def main ():
    """The main subprogram."""
    if not os.path.isfile("gnulib/import/extra/update-copyright"):
        print "Error: This script must be called from the gdb directory."
    root_dir = os.path.dirname(os.getcwdu())
    os.chdir(root_dir)

    update_list = get_update_list()
    update_files (update_list)
# Remind the user that some files need to be updated by HAND...
if BY_HAND:
    print
    print "\033[31mREMINDER: The following files must be updated by hand." \
          "\033[0m"
    for filename in BY_HAND + MULTIPLE_COPYRIGHT_HEADERS:
        print "  ", filename

############################################################################
#
# Some constants, placed at the end because they take up a lot of room.
# The actual value of these constants is not significant to the understanding
# of the script.
#
# ############################################################################
#
# Files which should not be modified, either because they are
# generated, non-FSF, or otherwise special (e.g. license text,
# or test cases which must be sensitive to line numbering).
#
# Filenames are relative to the root directory.
EXCLUDE_LIST = (  
    'gdb/CONTRIBUTE',
    'gdb/gnulib'
)

# Files which should not be modified, either because they are
# generated, non-FSF, or otherwise special (e.g. license text,
# or test cases which must be sensitive to line numbering).
#
# Matches any file or directory name anywhere.  Use with caution.
# This is mostly for files that can be found in multiple directories.
# Eg: We want all files named COPYING to be left untouched.
EXCLUDE_ALL_LIST = (  
    "COPYING", "COPYING.LIB", "CVS", "configure", "copying.c",
    "fdl.texi", "gpl.texi", "aclocal.m4",
)

# The list of files to update by hand.
BY_HAND = (  
    # These files are sensitive to line numbering.
    "gdb/testsuite/gdb.base/step-line.inp",
    "gdb/testsuite/gdb.base/step-line.c",
)

# Files containing multiple copyright headers.  This script is only
# fixing the first one it finds, so we need to finish the update
# by hand.

MULTIPLE_COPYRIGHT_HEADERS = (  
    "gdb/doc/gdb.texinfo",
    "gdb/doc/refcard.tex",
    "gdb/gdbarch.sh",
)

# The list of file which have a copyright, but not head by the FSF.
# Filenames are relative to the root directory.
NOT_FSF_LIST = (  
    "gdb/exc_request.defs",
    "gdb/gdbtk",
    "gdb/testsuite/gdb-gdbtk/",
    "sim/arm/armemu.h", "sim/arm/armos.c", "sim/arm/gdbhost.c",
    "sim/arm/dbg_hif.h", "sim/arm/dbg_conf.h", "sim/arm/communicate.h",
    "sim/arm/armos.h", "sim/arm/armcopro.c", "sim/arm/armemu.c",
    "sim/arm/kid.c", "sim/arm/thumbemu.c", "sim/arm/armdefs.h",
    "sim/arm/armopts.h", "sim/arm/dbg_cp.h", "sim/arm/dbg_rdi.h",
    "sim/arm/parent.c", "sim/arm/armsupp.c", "sim/arm/armrdi.c",
    "sim/arm/bag.c", "sim/arm/armvirt.c", "sim/arm/main.c", "sim/arm/bag.h",
    "sim/arm/communicate.c", "sim/arm/gdbhost.h", "sim/arm/armfpe.h",
    "sim/arm/arminit.c",
    "sim/common/cgen-fpu.c", "sim/common/cgen-fpu.h",
    "sim/common/cgen-acccp.e",
    "sim/erc32/sis.h", "sim/erc32/erc32.c", "sim/erc32/func.c",
    "sim/erc32/float.c", "sim/erc32/interf.c", "sim/erc32/sis.c",
    "sim/erc32/exec.c",
    "sim/mips/m16run.c", "sim/mips/sim-main.c",
    "sim/moxie/moxie-gdb.dts",
    "sim/ppc/filter.h", "sim/ppc/gen-support.h", "sim/ppc/id-insn.h",
    "sim/ppc/hw_sem.c", "sim/ppc/hw_disk.c", "sim/ppc/decode_branch.h",
    "sim/ppc/sim-endian.h", "sim/ppc/table.c", "sim/ppc/hw_core.c",
    "sim/ppc/gen-support.c", "sim/ppc/gen-semantics.h", "sim/ppc/cpu.h",
    "sim/ppc/sim_callbacks.h", "sim/ppc/RUN", "sim/ppc/Makefile.in",
    "sim/ppc/emul_chirp.c", "sim/ppc/hw_nvram.c", "sim/ppc/dc-test.01",
    "sim/ppc/hw_phb.c", "sim/ppc/hw_eeeprom.c", "sim/ppc/bits.h",
    "sim/ppc/hw_vm.c", "sim/ppc/cap.h", "sim/ppc/os_emul.h",
    "sim/ppc/options.h", "sim/ppc/gen-idecode.c", "sim/ppc/filter.c",
    "sim/ppc/corefile-n.h", "sim/ppc/std-config.h", "sim/ppc/id-decode.h",
    "sim/ppc/filter_filename.h", "sim/ppc/hw_shm.c",
    "sim/ppc/pk_disklabel.c", "sim/ppc/dc-simple", "sim/ppc/misc.h",
    "sim/ppc/device_table.h", "sim/ppc/id-insn.c", "sim/ppc/inline.c",
    "sim/ppc/emul_bugapi.h", "sim/ppc/hw_cpu.h", "sim/ppc/debug.h",
    "sim/ppc/hw_ide.c", "sim/ppc/debug.c", "sim/ppc/gen-itable.h",
    "sim/ppc/interrupts.c", "sim/ppc/hw_glue.c", "sim/ppc/emul_unix.c",
    "sim/ppc/sim_calls.c", "sim/ppc/dc-complex", "sim/ppc/id-cache.c",
)
if __name__ == '__main__':
    main()

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The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Library General Public License, applies to some specially designated Free Software Foundation software, and to any other libraries whose authors decide to use it. You can use it for your libraries, too.

When we speak of free software, we are referring to freedom, 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 or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the 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 a program 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.

Our method of protecting your rights has two steps: (1) copyright the library, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the library.

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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0. This License Agreement applies to any software library which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Library General Public License (also called "this License"). Each licensee is addressed as "you".

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 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 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.
8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

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If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

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generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

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END OF TERMS AND CONDITIONS

Appendix: How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to 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 library's name and a brief idea of what it does.>  
Copyright (C) <year>  <name of author>

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You should have received a copy of the GNU Library General Public License along with this library; if not, write to the Free Software Foundation, Inc., 675 Mass Ave, Cambridge, MA 02139, USA.

Also add information on how to contact you by electronic and paper mail.
You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the library `Frob' (a library for tweaking knobs) written by James Random Hacker.

<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice

That's all there is to it!

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Version 3, 29 June 2007

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0. Additional Definitions.

As used herein, "this License" refers to version 3 of the GNU Lesser General Public License, and the "GNU GPL" refers to version 3 of the GNU General Public License.

"The Library" refers to a covered work governed by this License, other than an Application or a Combined Work as defined below.

An "Application" is any work that makes use of an interface provided by the Library, but which is not otherwise based on the Library. Defining a subclass of a class defined by the Library is deemed a mode of using an interface provided by the Library.

A "Combined Work" is a work produced by combining or linking an Application with the Library. The particular version of the Library with which the Combined Work was made is also called the "Linked Version".

The "Minimal Corresponding Source" for a Combined Work means the Corresponding Source for the Combined Work, excluding any source code for portions of the Combined Work that, considered in isolation, are based on the Application, and not on the Linked Version.

The "Corresponding Application Code" for a Combined Work means the
object code and/or source code for the Application, including any data and utility programs needed for reproducing the Combined Work from the Application, but excluding the System Libraries of the Combined Work.

1. Exception to Section 3 of the GNU GPL.

You may convey a covered work under sections 3 and 4 of this License without being bound by section 3 of the GNU GPL.

2. Conveying Modified Versions.

If you modify a copy of the Library, and, in your modifications, a facility refers to a function or data to be supplied by an Application that uses the facility (other than as an argument passed when the facility is invoked), then you may convey a copy of the modified version:

a) under this License, provided that you make a good faith effort to ensure that, in the event an Application does not supply the function or data, the facility still operates, and performs whatever part of its purpose remains meaningful, or

b) under the GNU GPL, with none of the additional permissions of this License applicable to that copy.


The object code form of an Application may incorporate material from a header file that is part of the Library. You may convey such object code under terms of your choice, provided that, if the incorporated material is not limited to numerical parameters, data structure layouts and accessors, or small macros, inline functions and templates (ten or fewer lines in length), you do both of the following:

a) Give prominent notice with each copy of the object code that the Library is used in it and that the Library and its use are covered by this License.

b) Accompany the object code with a copy of the GNU GPL and this license document.


You may convey a Combined Work under terms of your choice that, taken together, effectively do not restrict modification of the portions of the Library contained in the Combined Work and reverse engineering for debugging such modifications, if you also do each of the following:
a) Give prominent notice with each copy of the Combined Work that the Library is used in it and that the Library and its use are covered by this License.

b) Accompany the Combined Work with a copy of the GNU GPL and this license document.

c) For a Combined Work that displays copyright notices during execution, include the copyright notice for the Library among these notices, as well as a reference directing the user to the copies of the GNU GPL and this license document.

d) Do one of the following:

0) Convey the Minimal Corresponding Source under the terms of this License, and the Corresponding Application Code in a form suitable for, and under terms that permit, the user to recombine or relink the Application with a modified version of the Linked Version to produce a modified Combined Work, in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.

1) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (a) uses at run time a copy of the Library already present on the user's computer system, and (b) will operate properly with a modified version of the Library that is interface-compatible with the Linked Version.

e) Provide Installation Information, but only if you would otherwise be required to provide such information under section 6 of the GNU GPL, and only to the extent that such information is necessary to install and execute a modified version of the Combined Work produced by recombining or relinking the Application with a modified version of the Linked Version. (If you use option 4d0, the Installation Information must accompany the Minimal Corresponding Source and Corresponding Application Code. If you use option 4d1, you must provide the Installation Information in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.)


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 that are not Applications and are not covered by this License, and convey such a combined library under terms of your
choice, if you do both of the following:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities, conveyed under the terms of this License.

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

6. Revised Versions of the GNU Lesser General Public License.

The Free Software Foundation may publish revised and/or new versions of the GNU Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library as you received it specifies that a certain numbered version of the GNU Lesser General Public License "or any later version" applies to it, you have the option of following the terms and conditions either of that published version or of any later version published by the Free Software Foundation. If the Library as you received it does not specify a version number of the GNU Lesser General Public License, you may choose any version of the GNU Lesser General Public License ever published by the Free Software Foundation.

If the Library as you received it specifies that a proxy can decide whether future versions of the GNU Lesser General Public License shall apply, that proxy's public statement of acceptance of any version is permanent authorization for you to choose that version for the Library.
BEGIN{
    FS="";
    print "/* ==> Do not modify this file!!  " \
    ".-*- buffer-read-only: t .*- vi" \
    ":set ro:";
    print "  It is created automatically by copying.awk.";
    print "  Modify copying.awk instead. <= *=/";
    print ""
    print "/include \"defs.h\""
    print "/include \"command.h\""
    print "/include \"gdbcmd.h\""
    print ""
    print "static void show_copying_command (char *, int);" \
    print ""
    print "static void show_warranty_command (char *, int);" \
    print ""
print "void _initialize_copying (void);"
print ""
print "static void";
print "show_copying_command (char *ignore, int from_tty);"
print "{";
}
NR == 1;/^[ ]*15\. Disclaimer of Warranty\[ ]*$/{
if ($0 ~ //)
{
    printf " printf_filtered (\n\n);\n";
}
else if ($0 !~ /^[ ]*15\. Disclaimer of Warranty\[ ]*$/)
{
    printf " printf_filtered (";
    for (i = 1; i < NF; i++)
printf "%s\", $i;
    printf "%s\n\n\n", $NF;
}
} />
[ ]*15\. Disclaimer of Warranty\[ ]*$/{
print "}";
print ""
print "static void";
print "show_warranty_command (char *ignore, int from_tty);"
print "{";
}
} />
[ ]*15\. Disclaimer of Warranty\[ ]*$/, />
[ ]*END OF TERMS AND CONDITIONS[ ]*$/{
if (! ($0 ~ /[ ]*END OF TERMS AND CONDITIONS[ ]*$/))
{
    printf " printf_filtered (";
    for (i = 1; i < NF; i++)
printf "%s\", $i;
    printf "%s\n\n\n", $NF;
}
} END{
print "}";
print ""
print "void"
print " _initialize_copying (void)";
print "{";
print " add_cmd ("copying\", no_set_class, show_copying_command,\";";
print " _("Conditions for redistributing copies of GDB\",\")\",\";
print " &showlist);\";";
print " add_cmd ("warranty\", no_set_class, show_warranty_command,\";
print " _("Various kinds of warranty you do not have\",\")\",\";
print " &showlist);\";";
print "";
print " /* For old-timers, allow \"info copying\", etc. */";
print " add_info (\"copying\", show_copying_command,);
print " _\("Conditions for redistributing copies of GDB.\")\);
print " add_info (\"warranty\", show_warranty_command,;
print " _\("Various kinds of warranty you do not have.\")\);
print "}";
}
@node Library Copying
@appendixsec GNU LESSER GENERAL PUBLIC LICENSE

@cindex LGPL, Lesser General Public License
@center Version 2.1, February 1999

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Copyright @copyright{} 1991, 1999 Free Software Foundation, Inc.
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this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL.  It also counts
as the successor of the GNU Library Public License, version 2, hence the
version number 2.1.]
@end display

@appendixsubsec Preamble

The licenses for most software are designed to take away your
freedom to share and change it.  By contrast, the GNU General Public
Licenses are intended to guarantee your freedom to share and change
free software---to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some
specially designated software---typically libraries---of the Free
Software Foundation and other authors who decide to use it.  You can use
it too, but we suggest you first think carefully about whether this
license or the ordinary General Public License is the better strategy to
use in any particular case, based on the explanations below.

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.

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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.

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

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@example
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@example
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c man end

1.249 pango 1.42.4 4.el7_7

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frandieguez@gnome.org
2013

A maiora das licenzas de software estn concibidas para privar o usuario da sa liberdade de compartir e modificar ese software. Pola contra, a licenza pública xeral de GNU busca garantir a sa liberdade para compartir e modificar software libre, para se asegurar de que o software libre para todos os seus usuarios. Esta licenza pública xeral de aplicación maiora do software da Free Software Foundation, as como a calquera outro programa cuxos autores se comprometan a utilizala (hai outro software da Free Software Foundation que se rexe, no seu lugar, pola licenza pública xeral reducida de GNU). Tamén pode aplicala aos seus propios programas.

Cando se fala de software libre flase de liberdade, non de prezo. As nosas licenzas públicas xerais estn deseadas co obxectivo de asegurar a sa liberdade para distribuír copias de software libre (e cobrar por este servizo, se as o desexa), que recibe o código fonte ou pode recibilo se as o desexa, que ten a posibilidade de modificar o software ou empregar partes del en novos programas libres e que, ademais, consciente de que pode facer todo isto.

Para protexer os seus dereitos, emprega introducir certas restriccions que impidan que calquera outro lle poida negar estes dereitos ou pedirlle que renuncie a eles. Estas restriccions implican determinadas responsabilidades para vostede, no caso de distribuír copias do software ou modificalo.

Por exemplo, se distribe copias dun programa libre, sexa gratis ou non, tenlle que ceder aos receptores todos os dereitos que teñ vostede. Terase que asegurar de que eses receptores tamén reciben ou poden recibir o código fonte e ter que mostrarlles os termos desta licenza para informalos dos seus dereitos.

Dous son os pasos para protexer os seus dereitos: 

1. O software baixo copyright e
2. O software libre.
Además, como medida de protección para todos los autores y para nosotros mismos, importante dejarles claro a todas las partes que no existe garantía para este software libre. No caso de que cualquier usuario modifique el software y lo distribuya a un tercero, los receptores deben saber que no se les entrega el software original, de modo que cualquier problema introducido por otra parte no afecte a la reputación de los autores originales.</para>

Por último, cualquier programa libre está constantemente amenazado por patentes de software. Nuestra intención es evitar el peligro de que los redistribuidores de un programa libre obtengan licencias de patente por su cuenta, convirtiendo así su programa en software registrado. Para evitar que esto suceda, dejamos bien claro que cualquier patente debe garantizar a cesión de licencia a cualquier usuario posible, de manera que todo el mundo pueda usar el programa libremente o, en caso contrario, no debe garantizar licencia ninguna a ningún.</para>

A seguir detallarse los términos y condiciones exactos para la copia, distribución y modificación.
Sección 2

Puede modificar a su copia o copias del Programa, o calquera parte del, y obtener así un producto baseado en el Programa, así como copiar e distribuir las devanditas modificaciones o producto de acuerdo con los términos del apartado 1 anterior, siempre que cumpla con todas las condiciones siguientes:

1. Puede modificar a su copia o copias del Programa, o calquera parte del, y obtener así un producto baseado en el Programa, así como copiar e distribuir las devanditas modificaciones o producto de acuerdo con los términos del apartado 1 anterior, siempre que cumpla con todas las condiciones siguientes:

2. Debe hacer que cualquier producto distribuido o publicado por usted, que en todo o en parte derive del Programa o de calquera parte del Programa, obtenga una licencia en su conjunto sin que esto percuta en ningún gasto para calquera tercera parte de acuerdo con los términos de esta licencia.

3. Si el programa modificado adota comandos de forma interactiva al ejecutarse, debe hacer que, cuando se ejecute para tal uso interactivo en forma mis habitual, muestre o exhiba un aviso en que se incluyan oportunas informacion relativas propriedad intelectual del programa e ausencia de toda garantía (o, en el caso, al efecto de que usted renuncia a garantía), la indicación de que los usuarios pueden redistribuir el programa consente estas condiciones y la información necesaria para que el usuario saiba como acceder a una copia de esta licencia.

   Excepción:

   Si el Programa en sí mismo interactivo pero no adota mostrar avisos de este tipo, no es necesario que su producto baseado en el Programa exhiba ningún aviso.

4. Estos requisitos aplicanse al producto modificado en su conjunto. Si el producto contiene secciones fácilmente identificables no derivadas del Programa, que razonablemente sean puestos en consideración como productos separados y independientes por sí mismos, esta licencia y los se aplican a todos los términos no ser aplicables a secciones que distingan como productos separados. Pero si esas mismas secciones se distribuyen como parte de todo consistente en un producto baseado en el Programa, la distribución de todo debe de que acoger a los términos de esta licencia, cuya disposición, aplicable a todos los demás titulares de esta licencia, abran el conjunto completo y, en consecuencia, todas y cada una de las partes del conjunto independientemente de quien las escribiera.

5. Así, el objetivo de este apartado no reclamar derechos o rebater sus derechos sobre cualquier producto escrito por usted en su totalidad, pero ben en contrario, el su objetivo ejercer el derecho de controlar a distribución de productos derivados o colectivos baseados en el Programa.

6. Además, si simple agregación al Programa (o a un producto baseado en el Programa) otro producto no baseado en el Programa un volumen de medio de distribución o almacenamiento no implica a inclusión del otro producto en el ámbito de aplicación de esta licencia.

   <sect2 id="sect2" label="2">
Sección 3

Puede copiar e distribuir el Programa (o un producto basado en el, según los términos del apartado 2) en código objeto o forma executable de acuerdo con lo establecido en los apartados 1 y 2 anteriores, siempre que cumpla tanto con un dos siguientes requisitos:

- Acompañado del correspondiente código fuente completo en formato legible por máquina, que se ha de distribuir de acuerdo con los apartados 1 y 2 anteriores en soporte típicamente utilizado para el intercambio de software.

- Acompañado de una oferta por escrito, con una validez mínima de tres años, en que se entregue a cualquier tercero interesado, por un costo nunca superior a los gastos que usted pueda incurrir con la ejecución física de la distribución del código fuente, una copia completa en formato legible por máquina del código fuente correspondiente, que se le ha de distribuir de acuerdo con los apartados 1 y 2 anteriores en soporte típicamente utilizado para el intercambio de software.

Entiende por código fuente de un trabajo su formato más natural para realizar modificaciones en él. En el caso de un trabajo executable, entiende por código fuente completo todo el código fuente para todos los módulos que incluye, además de todos los ficheros de definición de interfaces asociados y los scripts utilizados para controlar la compilación y la instalación del executable. Por tanto, como caso excepcional, el código fuente distribuido no precisa incluir nada que se distribuya normalmente (ya sea en formato binario o fuente) como componentes principales (compilador, núcleo, etc.) del sistema operativo en que se ejecuta el executable, a menos que sea propio componente acomplete el executable.

Se a distribución del código objeto ejecutable se realiza concesionando acceso de copia desde un lugar determinado, enton concesión de acceso equivalente para copiar el código fuente desde el mismo lugar considerase como distribución del código fuente, a menos que ningún tercero esté obligado a copiar el código fuente juntamente con el executable.

No le está permitido copiar, modificar, emitir una sublicencia ni distribuir el Programa según los términos específicamente estipulados en esta licencia. Calquera otro intento de copiar, modificar, emitir una sublicencia o distribuir el Programa será considerado nulo, e implicar una cancelación automática de los derechos que le concede esta licencia. No obstante, las partes que usted concediera copias o derechos consonte los términos desta licenza non vern resoltas as sas respectivas licencias, sempre que cumpran plenamente con todo o que nelas se estipula.
Dado que anda non a asinou, non est obrigado a aceptar os termos desta licenza. Porn, ela o nico que o autoriza a modificar ou distribuir o Programa ou calquera outro produto derivado del. Estas accins estn prohibidas por lei mentres non acepte esta licenza. Xa que logo, mediante a modificacin ou distribucin do Programa (ou de calquera produto baseado no Programa) vostede expresa a sa aceptacin desta licenza para a realizacin das devanditas accins, as como de todos os termos e condicins estipulados nela para a copia, distribucin ou modificacin do Programa ou de calquera produto baseado nel.

Cada vez que redistriba o Programa (ou calquera produto baseado no Programa), o receptor recibir automaticamente unha licenza por parte do emisor da licenza orixinal que lle permitir copiar, distribuir ou modificar o Programa consonte estes termos e condicins. Vostede non poder impor ningunha outra restricin sobre o exercicio dos dereitos nela estipulados por parte do receptor. Vostede non responsable hora de esixirlle a un terceiro o cumprimento dos termos estipulados nesta licenza.

Se, como consecuencia dun proceso xudicial ou dunha acusacin por violacin de patentes, ou por calquera outra causa (sen restrinxirise aos temas de patentes), resultase a imposicin de calquera condicin sobre vostede (xa sexa por orde xudicial, por acordo ou por calquera outra causa) que contradiga as condicins desta licenza, iso non o escusa do cumprimento das condicins desta licenza. De non lle ser posible distribuir o Programa respectando as obrigas contradas baixo esta licenza e, asemade, calquera outra obriga pertinente, entn ter que deixar de distribuielo en ningn modo. Por exemplo, no caso de existir unha licenza de patente que non permitise a redistribucin do Programa exenta de dereitos de autor por parte de todos aqueles que recibisen copias de maneira directa ou indirecta de vostede, o nico xeito de cumprir cos termos da devandita licenza de patente e mais desta licenza ao mesmo tempo sera evitando por completo a distribucin do Programa.

No caso de que calquera seccin deste apartado se considerase non vlida ou non executable baixo calquera circunstancia concreta ser de aplicacin o resto do apartado e, en calquera outras circunstancias, aplicarase o apartado no seu conxunto.

O obxectivo deste apartado non induciu a infrinxir ningunha reivindicacin de patente nin de calquera outro dereito de propiedade intelectual, as como tampouco impugnar a validez deste tipo de reivindicacins. O nico que pretende este apartado protezer a integridade do sistema de distribucin do software libre, levado prctica mediante o desenvolvemento de licenzas pblicas. Moitas persoas contribuiron xenerosamente ao desenvolvemento do amplo abano de software distribuido a travs deste sistema, coa confianza de que se aplicar consistentemente. S o autor/doador pode decidir se est disposto a distribuir o seu software mediante calquera otro sistema; o titular dunha licenza non pode impor este tipo de eleccin.

Este apartado pretende deixar ben claro o que considera que consecuencia do resto desta licenza.
No caso de que nalguns pases se restrinxa a distribución e/ou o uso do Programa pola execución dalgunha patente ou interface protexida por copyright, o titular orixinal do copyright que somete o Programa aos termos desta licenza poder engadir unha limitación explícita distribución xeográfica que exclúa aqueles pases, de xeito que s se permita a distribución nos ou entre os pases non suxeitos devandita exclusión. Se este for o caso, a licenza incorporara a limitación citada nos mesmos termos que se fose redactada como parte do corpo desta licenza.

A Free Software Foundation poder publicar versións revisadas e/ou novas desta licenza pública xeral no momento en que o estime oportuno. As novas versións manterán o mesmo espírito ca a actual, se ben poden diferir nalguns detalles do contido co obxectivo de facer fronte a novos problemas ou preocupacións.

Cada versión leva un número identificativo diferente. Se o Programa especifica que lle aplicable unha versión específica desta licenza e "calquera versión posterior", vostede poder escolher entre cingirse aos termos e condicións ben da primeira versión ou ben de calquera versión posterior publicada pola Free Software Foundation. Se o Programa non especifica ningún número de versión desta licenza, vostede ter a opción de escolher calquera versión de entre todas as publicadas pola Free Software Foundation.

Se desexa incluir partes do Programa noutros programas libres cunhas condicións de distribución distintas, deber de se dirixir ao autor por escrito para lle pedir a sa autorización. No caso do software co copyright da Free Software Foundation, dirxase por escrito Free Software Foundation, que en ocasións fai excepções nestes casos. A decisión que tomemos basearase nos nossos dous obxectivos de preservar o estatus libre de calquera producto derivado do nosso software libre e de promover o compartimento e a reutilización do software en xeral.

DADO QUE SE TRATA DUN PROGRAMA ACOMPAÑADO DUNHA LICENZA GRATUÍTA, DENTRO DOS LIMITES PERMITIDOS POLA LEXISLACIÓN APLICABLE CONSIDRASE UN PROGRAMA EXENTO DE TODA GARANTA. AGS QUE SE ESPECIFIQUE O CONTRARIO POR ESCRITO, OS TITULARES DO COPYRIGHT E/OU OUTRAS PARTES CEDEN O PROGRAMA "TAL CAL" SEN NINGN TIPO DE GARANTA, NIN EXPLÍCITA NIN IMPLÍCITA, INCLUDAS, ANDA QUE SEN EXCLUSIVIDADE, AS GARANTÍAS IMPLÍCITAS DE COMERCIABILIDADE E IDONEIDADE PARA UN DETERMINADO FIN. A TOTALIDADE DOS RISCOS ASOCIADOS CALIDADE E AO RENDEMENTO DO PROGRAMA RECAE SOBRE VOSTEDE. SE O PROGRAMA RESULTASE DEFECTUOSO, VOSTEDE TER QUE ASUMIR OS
CUSTOS DE CALQUERA REPARACIN, ARRANXO OU EMENDA.</para>

<sect2>

<sect2 id="sect12" label="12">
<title>Seccin 12</title>

<para>EN NINGN CASO, AGS QUE AS O ESIXA A LEXISLACIN APLICABLE OU QUE EXISTA UN ACORDO POR ESCRITO ENTRE AS PARTES, SE LLE ESIXIR RESPONSABILIDADE AO TITULAR DO COPYRIGHT, OU A CALQUERA OUTRA PARTE AUTORIZADA PARA MODIFICAR E/OU REDISTRIBUIR O PROGRAMA CONSONTE OS TERMOS DESCRITOS ANTERIORMENTE, POLOS DANOS E PERDAS OCASIONADOS, INCLUDOS OS DANOS XERAIS, ESPECIAIS, INCIDENTAIS OU DE IMPORTANCIA DE CALQUERA TIPO QUE POIDAN DERIVAR DO USO OU DA INCAPACIDADE DE USO DO PROGRAMA (O QUE INCLE, ANDA QUE SEN RESTRICIN, BEN A PERDA DE DATOS, OU BEN A INTERPRETACIN IMPRECISA DE DATOS, OU BEN AS PERDAS OCASIONADAS A VOSTEDE OU A UN TERCEIRO, OU BEN A IMPOSSIBILIDADE DE EXECUTAR O PROGRAMA CON CALQUERA OUTRO PROGRAMA), MESMO SE O DEVANDITO TITULAR OU A OUTRA PARTE FOSEN ADVERTIDOS DA POSIBILIDADE DE QUE SE PRODUCISEN OS DANOS DESCRITOS ANTERIORMENTE.</para>

</sect2>

</sect1>

</article>
We protect your rights with two steps:

<listitem>
  <para>
    copyright the software, and
  </para>
</listitem>

<listitem>
  <para>
    offer you this license which gives you legal permission to copy,
    distribute and/or modify the software.
  </para>
</listitem>
You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.
You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License.

Exception:
If the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.

You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

Ordered List

1. .
2. .
3. ( )
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; or,

Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 2597
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 2598

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<para></para>
</sect1>

<sect1 id="fdl-using" label="none">
<title></title>
<para></para>
</sect1>

<blockquote>
<para>Copyright.</para>
<para>GNU (GFDL), (FSF). GNU Free Documentation License.</para>
</blockquote>

<para>GNU</para>
</sect1>

<articleinfo>
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<legalnotice id="gpl-legalnotice">
Les llicències de la majoria de programari estan dissenyades per a prendre-us la llibertat de compartir-lo i modificar-lo. Contrariament, les Llicències pòbliques generals de GNU estan pensades per a garantir-vos la llibertat de compartir i modificar el programari lliure, per tal d'assegurar que el programari sigui lliure per a tots els seus usuaris i usuries.

Quan parlem de programari lliure ens referim a la llibertat, no al preu. Les nostres llicències pòbliques generals estan pensades per assegurar que tingueu la llibertat de distribuir cpies del programari lliure (i de cobrar per aquest servei, si voleu); que rebeu el codi font o que, si el voleu, el pugueu rebre; que pugueu modificar el programari o fer-ne servir parts en programes lliures nous; i que sapigueu que podeu fer totes aquestes coses.
can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

Quan parlem de programari lliure ens referim a la llibertat, no al preu. Les nostres llicències pàbies generals estan pensades per assegurar que tingueu la llibertat de distribuir cpies del programari lliure (i de cobrar per aquest servei, si voleu); que rebu el codi font o que, si el voleu, el pugueu rebre; que pugueu modificar el programari o fer-ne servir parts en programes lliures nous; i que sapigueu que podeu fer totes aquestes coses.

Per protegir els vostres drets, cal que apliquem restriccions que prohibeixin a tothom de negar-vos aquests drets o demanar-vos que hi renuncieu. Aquestes restriccions suposen determinades responsabilitats per a vs si distribueu cpies del programari o si el modifiqueu.

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.

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, whereas the latter must be combined with the library in order to run.

This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called this License). Each licensee is addressed as you.

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.)
making modifications to it. For a library, complete source code means
text, plus any associated
interface definition files, plus the scripts used to control compilation
and installation of the library.
</para>

<para>
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.
</para>
</sect2>

<sect2 id="sect1" label="1">
<title>Secci 1</title>
<para>Podeu copiar i distribuir còpies literal del codi font de la biblioteca tal com el rebeu, en qualsevol mitjà,
sempre que publiqueu en cada còpia, de manera adient i ben visible, una nota de copyright i una renúncia de garantia;
manteniu intacts tots els avisos que fan referència a aquesta llicència i a l'absència de garanties de cap mena; i
distribueu una còpia d'aquesta llicència juntament amb la biblioteca.</para>

<para>Podeu cobrar un preu per l'acte físic de trametre una còpia i podeu, si així ho voleu, oferir alguna garantia a
 canvi d'un preu.</para>
</sect2>

<sect2 id="sect2" label="2">
<title>Secci 2</title>
<para>Podeu modificar la còpia o còpies de la biblioteca o qualsevol tros de la biblioteca i, així, fer una obra
basada en la biblioteca, i podeu copiar i distribuir aquestes modificacions o obres sota els termes de la <link
linkend="sect1">Seccio 1</link> anterior, sempre que també compliu les condicions següents: <orderedlist
numeration="loweralpha">
<li><para>The modified work must itself be a software library.</para>
</li>
<li><para>Heu de fer que els fitxers modificats portin indicacions ben visibles que diguin que heu modificat els
fitxers, i hi heu d'escriure la data de la modificaci.</para>
</li>
<li><para>You must cause the whole of the work to be licensed at no
charge to all third parties under the terms of this License.</para>
</li>
</orderedlist>
</sect2>
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.)

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

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.)

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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.)

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

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.

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.
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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</sect2>

<sect2 id="sect10" label="10">
<title>Secci 10</title>

</sect2>

<sect2 id="sect11" label="11">
<title>Secci 11</title>

<para>Si, a conseqüència d'una decisió judicial, una demanda per infracció d'una patent o per qualsevol altra raó (no exclusivament relacionada amb patents), se us imposen condicions (tant si s per ordre judicial, acord, o el que sigui) que contradiuen les condicions d'aquesta llicncia, no quedeu excusat de les condicions d'aquesta llicncia. Si no us s possible distribuir de manera que satisfueu alhora les obligacions que us imposa aquesta llicncia i qualsevol altra obligació pertinent, aleshores no podeu distribuir el programa en absolut. Per exemple, si una llicncia de patent no permet redistribuir gratuïtament la biblioteca a aquells que hagin rebut còpies de vs directament o indirectament, aleshores la nica manera en qu qu podreu satisfet tant aix com aquesta llicncia seria abstenir-vos completament de distribuir la biblioteca.

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<para>Si qualsevol fragment d'aquesta secció queda invalidat o no es pugu fer complir en qualsevol circumstància particular, la intenció s que s apliqui el balan de la secció, i que s apliqui la secció en la seva totalitat en altres circumstàncies.</para>

<para>El propòsit d'aquesta secció no s induir-vos a infringir cap patent ni cap altre requeriment del dret a la propietat, o a discutir-ne la validesa; l'unic propòsit d'aquesta secció s protegir la integritat del sistema de distribució de programari lliure, que s'implementa amb pràctiques de llicència pública. Molta gent ha fet generoses contribucions a l'ampli ventall de programari distribuït per aquest sistema reiant-se de l'aplicació consistent del sistema; li pertoca a l'autor, autora o donant decidir si vol distribuir programari per algun altre sistema, i un beneficiari de la llicència no pot imposar aquesta elecció.</para>

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<sect2 id="sect16" label="16">
<title>Secció 16</title>

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<sect1 id="fdl-section1" label="1">
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<para id="fdl-document">A jelen Licenc minden olyan kizkinyvre, vagy ms jelleg, brmilyen adathordozn tallhat munkra vonatkozik, amelyen megtallhat a szerzi jug tulajdonosa Ital feltettent figyelmzetes, miszerint a dokumentum terjeszste jelen Licenc feltetei alapjn lehetsges. Az albbiakban hasznlt <quote>Dokumentum</quote> kifejez brmely ilyen jelleg kizkinyvre, vagy egyb munkra vonatkozhat. A nyilvnnoss g brmely tagja potencilis licencetulajdonosnak tekinteth, s a tovbbiakban az <quote>n</quote> megszltst hasznljuk r./para>

<para id="fdl-modified">A Dokumentum <quote>Mdstott Vltozata</quote> brmely olyan munkra vonatkozik, amely tartalmazza a Dokumentumot, vagy annak elemei akr sz szerint, akr mdostsokkal, s/vagy ms nyelvre leford Vita./para>

<para id="fdl-secondary">A <quote>Msodlagos szakasz</quote> egy egyedi nvvel br fggel, esetleg a <link linkend="fdl-document">Dokumentum</link> egy bevezet szakasz, amely kizragsa a kiadknak, vagy az alkotknak a Dokumentum ffg trgykrhez (vagy kapcsold tmkhoz) fdz viszonyr sl, s nem tartalmaz semmi olyat, ami kizrlag ezen ffg tmak al eshet. (Vagyis ha a Dokumentum rszben egy matematika-tanknyv, akkor a Msodlagos szakasz nem tartalmazhat matematikai trgy magyazatokat). A fenti kapcsolat trgya lehet a tmakrrel, vagy a kapcsold tmkkal val trtnelmi viszony, illetve az azokra vonatkoz jogi, kereskedelmi, filozfiai, etikai, vagy politikai selfags./para>

<para id="fdl-invariant">A <quote>Nem Vltoztathat szakaszok</quote> olyan <link linkend="fdl-secondary">Msodlagos szakaszok</link>, amelyek cme Nem Vltoztathat szakaszknt van megjellve abban a kzemnyben, amely szerint a <link linkend="fdl-document">Dokumentum</link> a jelen Licenc hatlya alatt lett kiadva./para>

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<para id="fdl-transparent">A <link linkend="fdl-document">Dokumentum</link> <quote>tltsz</quote> pldna olyan gppel olvashat vltozatot jelent, amely a nyilvnnoss szmra hozzfrhet formtumban kerl terjesztre, tovbb amelynek tartalma alkalmas a szokvnyos szvegszerkeszt-programokkal, illetve (pixelekbl ll kpek esetn) szokvnyos kpmegjelent-programokkal, vagy (rajzok esetn) ltalnosan hozzfrhet rajzprogramok segtsvel azonnali s kivetlen vltozatsokra; tovbb olyan formtumban mely alkalmas a szvegszerkesztke val bevitelre, vagy a szvegszerkeszt Ital kezelt formtumokra val automatikus talaktsra. Egy olyan, egybknt tltsz formtumban kzsld pldna, melynek a jellnyelve vagy ennek hinya gy lett kialaktosva, hogy megakadlyozza, vagy elntorta az olvaskat minden tovbbi mdoststl, nem tekinteth tltsznak. A nem <quote>tltsz</quote> pldnok az <quote>tltszatlan</quote> megnevezt kapj./para>

<para>Az tltsz kritriumainak megfelel formtumok kzt megtallhat pldul a jellnyelvet nem haszn egyszer ASCII, a Texinfo beviteli formtum, a LaTeX beviteli formtum, az SGML vagy az XML egy ltalnosan hozzfrhet DTD hasznlatval, s a szabvnynak megfelel, emberi mdostra tervezett egyszer HTML, PostScript vagy PDF. tltsz kpf orm tumokra plda a PNG, XCF s a JPG. Az tltszatlan formtumok kz sorolhatak a a szellemi tulajdon kpez formtumok, amelyeket csak szellemi tulajdnt kpez szvegszerkesztikkel lehet elolvasi, az olyan SGML vagy XML, amelyhez a szkges DTD s/vagy egyb feldolgoz eszkznk nem ltalnosan hozzfrhetk, s az olyan gpleg generlt HTML,
PostScript vagy PDF formátum, amely kizárólag egyes szvegszerkesztő kimeneti formátumaknál ll el.</para>

Egy nyomtatott knyv esetén a <quote>Cmlap</quote> maga a cmlapot, illetve brmely azt kiegészíti oldalt jelli, amely a jelen Licencben elr cmlaptartalom kzztelhez szksges. Az olyan formátum munkknl, amelyek nem rendelkeznek effajta cmlappal, a <quote>Cmlap</quote> a munka cmnek legjobban kiemelt vlozathoz legkzelebb es, m a szveg trzst megel szvegszeket jelli.</para>

A fenti feltteleket betartva klsznhet is pldnnyokat, de akr nyilvnosan is kzzteheti a szveget.</para>

Abban az esetben, ha a borlapok brmelyikn megkvetlt szvegrszek tl hossznak bizonyulnnak az olvashat kzztelhez, gy csak az elsknt felsoroltakat kell feltntetnie (amennyi jzan belts szerint elfr) a tnyleges borlnak, a tovbbiak pedig tkerlhetnek a kvetkez oldalakra.

Abban az esetben, ha a borlapok brmelyikn megkvetlt szvegszek tl hossznak bizonyulnak az olvashat kzztelhez, gy csak az elsknt felsoroltakat kell feltntetnie (amennyi jzan belts szerint elfr) a tnyleges borlnak, a tovbbiak pedig tkerlhetnek a kvetkez oldalakra.
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<title>MDOSTSOK</title>

A <link linkend="fdl-document">Dokumentum</link> <link linkend="fdl-modified">Mdostott</link> Vltoznak sokszorosstrs s terjesztsre a <link linkend="fdl-section2">2.</link> s <link linkend="fdl-section3">3.</link> szakaszok fent rendelkezse alapjn, feltve, hogy a Mdostott Vltozatot kizrlag jelen Licenc feltteleivel szhangban teszi kzz, ahol a Mdostott Vltozat a Dokumentum szerept tlti be, ezltal lehetsget biztostva annak terjesztsre s mdostsra brkinek, aki csak hozzjut egy pldnhyoz. Mindezen fell, a Mdostott Vltozat az albbi kvetelmnyeknek is meg kell, hogy feleljen:</para>

A <link linkend="fdl-title-page">Cmlapon</link> (s ha van, a bortkon) tntessen fel egy a <link linkend="fdl-document">Dokumentumtl</link>, illetve brmely korbbi vltzattl elt cmet (amelyeknek, ha vannak, a Dokumentum Elzmnyek szakaszban kell szerepelnik). Egy korbbi vltozat cmt csak akkor hasznhatja, ha annak szerzje engedlyeze azt.</para>

A <link linkend="fdl-title-page">Cmlapon</link> szerzkknt sorolja fel a <link linkend="fdl-modified">Mdostott Vltozathban</link> elvgzett vltzatsokrt felels termzletes vagy jogi szemlyeket, tovbb a <link linkend="fdl-document">Dokumentum</link> f szerzi kzl legkevesebb tt (vagy mindet, ha tnl kevesebben vannak) kivve, ha ezen felttnt all k nt felmentik.</para>

A <link linkend="fdl-document">Dokumentum</link> sszes szerzi jogi figyelmeztetst hagyja rintetlenl.</para>

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Ne nevezzen t semmilyen ltez szakaszt "Hozzjruls" elnevezésre, vagy olyasmire, amely cmen a "Nem Vltoztathat" szakaszokkal tkzhet.

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<sect1 id="fdl-section6" label="6">
<title>DOKUMENTUMGYJTEMNYEK</title>
<para>Nevek lehetősége van a <link linkend="fdl-document">Dokumentumbl</link>, illetve brmely egyb, a jelen Licenc hatlya alatt kiadott dokumentumbl gyjtemnyt Itrehozni, s az egyes dokumentumokban talhath licenceket egyetlen pldnnyal kivltani, feltve, hogy a gyjtemnyben szerepl szsz dokumentum esetn minden ms tekintetben kveti a jelen Licenc felteteleit azok sz szerinti sokszorostsra vonatkozan.</para>
</sect1>

<sect1 id="fdl-section7" label="7">
<title>SSZEFZS FGGETLEN MUNKKKAL</title>
<para>A <link linkend="fdl-document">Dokumentum</link> s annak szrmazkainak klnl, vagy fggetlen dokumentumokkal, illetve munkakkal val sszefze egy kzs trolsi, vagy terjesztsi egysgen
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</sect1>

<sect1 id="fdl-section8" label="8">
<title>FORDTS</title>
<para>A fordts egyfajta mdostsnak tekinthet, gy a <link linkend="fdl-document">Dokumentum</link> lefordtott pldnai a <link linkend="fdl-section4">4. szakasz</link> rendelkezsei alapjn terjeszthet. A <link linkend="fdl-invariant">Nem Vltoztathat</link> szakaszok lefordtshoz kln engedlyt kell krni a szerzi jogtulajdonost, mindazonltal kztsetek a lefordott vltozatok is gy, ha az eredeti Nem Vltoztathat szakaszkot is belefoglalja a munka. E Licenc lefordtsra, valamint minden, a Dokumentumhoz tartoz Licencmellkltre, illetve az esetleges Garancik Kizraria ugyanezek a felttelek rvnyesen, vagyis a lefordott vltozatok csak akkor jelenhetnek meg, ha mellette ott vannak az eredeti, angol nyelv Licenc, a mellkletek s kizsok szvegei is. Amennyiben elts mutatkozna az eredeti vltozatok, illetve a fordts kzt, gy a Licenc, a mellkletek s kizsok angol nyelv eredetije tekintend mrvadnak.</para>
</sect1>

<sect1 id="fdl-section9" label="9">
<title>MEGSZNS</title>
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jogosultsgokhoz, nem veszik el azokat, amíg maradktalanul betartják e Licenc elrsait.</para>

</sect1>

<sect1 id="fdl-section10" label="10">
<title>JELEN LICENC JVBENI JAVTSAI</title>


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</sect1>

<sect1 id="fdl-using" label="none">
<title>Fggelk</title>

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</blockquote>

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</sect1>

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<html><head>
<title>Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 2625</title>
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    <listitem>
        <para id="sect6a">
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            <link linkend="sect2">2</link> above); and, if the work is an
            executable linked with the Library, with the complete machine-readable
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            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.)
        </para>
    </listitem>
    <listitem>
        <para>
            Use a suitable shared library mechanism for linking with the
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            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.
        </para>
    </listitem>
    <listitem>
        <para>
            Accompany the work with a written offer, valid for at
            least three years, to give the same user the materials
            specified in <link linkend="sect6a">Subsection 6a</link>
            above, for a charge no more than the cost of performing
            this distribution.
        </para>
    </listitem>
</orderedlist>
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<note>
<title>Exception:</title>
<para>
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</para>
</note>

<para>
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<sect id="sect3" label="3">
<title>Seccion 3</title>
<para>
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  <listitem>
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      customarily used for software interchange; or,
    </para>
  </listitem>
  <listitem>
    <para>
      Accompany it with a written offer, valid for at least three years, to give any
      third party, for a charge no more than your cost of physically performing source
      distribution, a complete machine-readable copy of the corresponding source code,
      to be distributed under the terms of Sections 1 and 2 above on a medium customarily
      used for software interchange; or,
    </para>
  </listitem>
  <listitem>
    <para>
      Accompany it with the information you received as to the offer to distribute
      corresponding source code. (This alternative is allowed only for noncommercial
      distribution and only if you received the program in object code or executable form
      with such an offer, in accord with Subsection b above.)
    </para>
  </listitem>
</orderedlist>

<para>
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compilation and installation of the executable. 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.
</para>

<para>
If distribution of executable or object code is made by offering access to copy from a
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copy the source along with the object code.
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</para>

<para>
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</para>

<para>
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</para>

</sect2>

<sect2 id="sect8" label="8">
<title>Seccion 8</title>

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</para>

</sect2>

<sect2 id="sect9" label="9">
<title>Seccion 9</title>

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    </listitem>
    <listitem>
        <para>
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Version 2, June 1991

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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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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.

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<sect2 id="sect0" label="0">
<title>Seo 0</title>
<para>Esta Licena se aplica a qualquer programa ou outro trabalho que contenha um aviso colocado pelo detentor dos direitos autorais informando que aquele pode ser distribuido sob as condies desta Licena Pblica Geral. O <quote>Programa</quote> abaixo refere-se a qualquer programa ou trabalho, e <quote>trabalho baseado no Programa</quote> significa tanto o Programa em si como quaisquer trabalhos derivados, de acordo com a lei de direitos autorais: isto quer dizer um trabalho que contenha o Programa ou parte dele, tanto originalmente quanto com modificaes, e/ou traduo para outro idioma. (Doravante traduo est includo sem limites no termo <quote>modificao</quote>.) Cada licenciado mencionado como <quote>voc</quote>.</para>

<para>Atividades alm de cpia, distribuio e modificao no esto cobertas por esta Licena; elas esto fora de seu escopo. O ato de executar o Programa no restringo, e o resultado do Programa coberto apenas se seu contedo contenha trabalhos baseados no Programa (independentemente de terem sido gerados pela execuo do Programa). Se isso verdadeiro depende do que o Programa faz.</para>

</sect2>

<sect2 id="sect1" label="1">
<title>Seo 1</title>
<para>Voc pode cpia e distribuir cpias fis do cdigo-fonte do Programa da mesma forma que voc o recebeu, usando qualquer meio, desde que voc conspua e apropriadamente publique em cada cpia um aviso de direitos autorais e uma declarao de inexistncia de garantias de forma apropriada; mantenha intactos todos os avisos que se referem a esta Licena e ausncia total de garantias; e fornea a outros recebedores do Programa uma cpia desta Licena, junto com o Programa.</para>

<para>Voc pode cobrar pelo ato fisico de transferir uma cpia e pode, opcionalmente, oferecer garantia em troca de pagamento.</para>

</sect2>

<sect2 id="sect2" label="2">
<title>Seo 2</title>
<para>Voc pode modificar sua cpia ou cpias do Programa, ou qualquer parte dele, assim gerando um trabalho baseado no Programa, e copiar e distribuir essas modificaes ou trabalhos sob os termos da link linkend="sect1">Seo 1</link> acima, desde que voc tambm se atenda a todas estas condies: <orderedlist numeration="loweralpha">
<listitem>
  <para>Você tem que fazer com que os arquivos modificados levem avisos proeminentes afirmando que você alterou os arquivos, incluindo a data de qualquer alteração.</para>
</listitem>

<listitem>
  <para>Você tem que fazer com que quaisquer trabalhos que você distribua ou publique, e que integralmente ou em partes contenham ou sejam derivados do Programa ou de suas partes, sejam licenciados, integralmente e sem custo algum para quaisquer terceiros, sob os termos desta Licença.</para>
</listitem>

<listitem>
  <para>Se o programa modificado normalmente l comandos interativamente quando executados, você tem que fazer com que, quando iniciado tal uso interativo da forma mais simples, seja impresso ou mostrado um anúncio de direitos autorais um e anúncio de que no h qualquer garantia (ou ento, que você fornece a garantia) e que os usuários podem redistribuir o programa sob estas condições, ainda informando os usuários como consultar uma cópia desta Licença.</para>
  <note>
    <title>Exceção:</title>
    <para>Se o Programa em si é interativo mas normalmente não imprime estes tipos de anúncios, seu trabalho baseado no Programa no precisa imprimir um anúncio.</para>
  </note>
</listitem>

<para>Estas exigências aplicam-se ao trabalho modificado como um todo. Se se identificáveis de tal trabalho no forem derivadas do Programa, e que podem ser razoavelmente consideradas trabalhos independentes e separados por si s, ento esta Licença, e seus termos, no se aplicam a estas sees quando você distribui-las como trabalhos em separado. Mas quando você distribuir as mesmas sees como parte de um todo, o qual baseado no Programa, a distribuição como um todo deve que se enquadre nos termos desta Licença, cujas permissões para outros licenciados se estendem ao todo, portanto para cada e toda parte, independente de quem a escreveu.</para>

<para>Desta forma, esta seio no tem a intenção de reclamar direitos ou contestar seus direitos sobre o trabalho escrito inteiramente por você; ao invés disso, a intenção é de exercitar o direito de controlar a distribuição de trabalhos, derivados ou coletivos, baseados no Programa.</para>

<sect2 id="sect3" label="3">
<title>Seio 3</title>

<sect2 id="sect3" label="3">
<title>Seio 3</title>

<para>Você pode copiar e distribuir o Programa (ou um trabalho baseado nele, conforme descrito na link linkend="sect2">Seio 2</link>) em código-objeto ou em forma executável sob os termos das link linkend="sect1">Sees 1</link> e link linkend="sect2">2</link> acima, desde que você também faa um dos seguintes itens: <orderedlist numeration="loweralpha">
  <listitem>
    <para>O acompanhe com o código-fonte correspondente e em forma acessível por máquinas, que deve ser distribuído sob os termos das link linkend="sect1">Sees 1</link> e link linkend="sect2">2</link> acima e em
meio normalmente utilizado para o intercâmbio de software; ou,

<listitem>

<para>O acompanhe com uma oferta expressa, válida por pelo menos três anos, de fornecer a qualquer terceiros, com um custo no superior ao custo de distribuição física do material, uma cópia do código-fonte completo e em forma acessível por máquinas, que deve ser distribuído sob os termos das Sees 1 e 2 acima e em meio normalmente utilizado para o intercâmbio de software; ou,

<listitem>

<para>O acompanhe com a informação que você recebeu em relação oferta de distribuição do código-fonte correspondente. (Esta alternativa permitida somente em distribuição no comercial, e apenas se você recebeu o programa em forma de código-objeto ou executável, com oferta, de acordo com a Subsecção b acima.)</para>

</listitem>

</orderedlist></para>

<para>O código-fonte de um trabalho corresponde forma de trabalho preferida para se fazer modificações. Para um trabalho em forma executável, o código-fonte completo significa todo o código-fonte de todos os módulos que ele contém, mais quaisquer arquivos de definição de "interface", mais os "scripts" utilizados para se controlar a compilação e a instalação do executável. Contudo, como exceção especial, o código-fonte distribuído no precisa incluir qualquer componente normalmente distribuído (tanto em forma original quanto binária) com os maiores componentes (o compilador, o "kernel" etc.) do sistema operacional sob o qual o executável funciona, a menos que o componente em si acompanhe o executável.</para>

<para>Se a distribuição do executável ou código-objeto feita através da oferta de acesso a cópias de algum lugar, então ofertar o acesso equivalente a cópia, do mesmo lugar, do código-fonte equivalente distribuição do código-fonte, mesmo que terceiros não sejam compelidos a copiar o código-fonte com o código-objeto.</para>

</sect2>

<sect2 id="sect4" label="4">
<title>Seo 4</title>

<para>Você não pode copiar, modificar, sub-licenciar ou distribuir o Programa, exceto de acordo com as condições expressas nesta Licença. Qualquer outra tentativa de cópia, modificação, sub-licenciamento ou distribuição do Programa vetado, e cancelar automaticamente os direitos que lhe foram fornecidos por esta Licença. No entanto, terceiros que receberam cópias ou direitos, fornecidos por você sob os termos desta Licença, no terão suas licenças canceladas, desde que permaneçam em total concordância com ela.</para>

</sect2>

<sect2 id="sect5" label="5">
<title>Seo 5</title>

<para>Você não obrigado a aceitar esta Licença, j que não a assinou. No entanto, nada mais o dar permissão para modificar ou distribuir o Programa ou trabalhos derivados deste. Estas ações são proibidas por lei, caso você não aceite esta Licença. Desta forma, ao modificar ou distribuir o Programa (ou qualquer trabalho derivado do Programa), você estará indicando sua total aceitação desta Licença para fazê-los, e todos os seus termos e condições para copiar, distribuir ou modificar o Programa, ou trabalhos baseados nele.</para>

</sect2>
Cada vez que você redistribuir o Programa (ou qualquer trabalho baseado nele), os recebedores adquirirão automaticamente do licenciador original uma licença para copiar, distribuir ou modificar o Programa, sujeitos a estes termos e condições. Você não pode impor aos recebedores qualquer outra restrição ao exercício dos direitos ento adquiridos. Você não é responsável em garantir a concordância de terceiros a esta Licença.

Se, em consequência de decisões judiciais ou alegações de infringimento de patentes ou quaisquer outras razões (no limitadas a assuntos relacionados a patentes), condições forem impostas a você (por ordem judicial, acordos ou outras formas) e que contradigam as condições desta Licença, elas não o livram das condições desta Licença. Se você não puder distribuir de forma a satisfazer simultaneamente suas obrigações para com esta Licença e para com as outras obrigações pertinentes, então como consequência você não pode distribuir o Programa. Por exemplo, se uma licença de patente não permitir a redistribuição livre de "royalties", do Programa, por todos aqueles que receberem cópias direta ou indiretamente de você, então a única forma de você satisfazer a ela e a esta Licença seria a de desistir completamente de distribuir o Programa.

Se qualquer parte desta seio for considerada inválida ou não aplicável em qualquer circunstância particular, o restante da seio se aplica, e a seio como um todo se aplica em outras circunstâncias.

O propósito desta seio não é de induzi-lo a infringir quaisquer patentes ou reivindicações de direitos de propriedade outros, ou a contestar a validade de quaisquer dessas reivindicações; esta seio tem como único propósito proteger a integridade dos sistemas de distribuição de software livres, o que implementado pela prática de licenças públicas. Várias pessoas têm contribuído generosamente e em grande escala para os software distribuídos usando este sistema, na certeza de que sua aplicação seja feita de forma consistente; fica à critério do autor/doador decidir se ele ou ela está disposto a distribuir software utilizando outro sistema, e um licenciado não pode impor qualquer escolha.

Esta seio destina-se a tornar bastante claro o que se acredita ser consequência do restante desta Licença.

Se a distribuição e/ou uso do Programa so restringidos em certos países por patentes ou direitos autoriais, o detentor dos direitos autoriais original, e que colocou o Programa sob esta Licença, pode incluir uma limitação geográfica de distribuição, excluindo aqueles países de forma a tornar a distribuição permitida apenas naqueles ou entre aqueles países ento no excluídos. Nestes casos, esta Licença incorpora a limitação como se a mesma constasse escrita nesta Licença.
A Free Software Foundation pode publicar verses revisadas e/ou novas da Licença Pública Geral de tempos em tempos. Estas novas verses serão similares em espírito verso atual, mas podem diferir em detalhes que resolvem novos problemas ou situações.

A cada verso dada um número distinto. Se o Programa especifica um número de verso específico desta Licença que se aplica a ele e a qualquer novo verso, você tem a opção de aceitar os termos e condições daquela verso ou de qualquer outra verso publicada pela Free Software Foundation. Se o Programa não especifica um número de verso desta Licença, você pode escolher qualquer verso já publicada pela Free Software Foundation.

Se você pretende incorporar partes do Programa em outros programas livres, cujas condições de distribuição são diferentes, escreva ao autor e solicite permissão. Para o software cuja Free Software Foundation detém direitos autorais, escreva para a Free Software Foundation; às vezes nós permitimos exceções a este caso. Nossa decisão será guiada pelos dois objetivos de preservar a condição de liberdade de todas as derivações do nosso software livre, e de promover o compartilhamento e reutilização de software em aspectos gerais.

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Kvli ochran kadho autora i ns samotnch chceme zajistit, aby kad chpal skutenost, e pro svobodn software neplat dn zruky. Je-li software nkm jinn modifikovn a posln dle, chceme, aby pjemci vdli, e to, co maj, nen originl, take jakkoliv problmy vnesen jinmi se neodraz na reputaci pvodnch autor.</para>

Kon, kad svobodn program je neustle ohroen softwarovmi patenty. Pejeme si zamezit nebezpe, e redistributoi svobodnho programu obd r samostatn patentov osvdn a tm uin program vzam. Abychom tomu zamezili, deklarovali jsme, e kad patent mus bt bu vydn s tm, e umouje kadmu svobodn uit, anebo nesm bt vydn vbec.</para>

Pesn ustanoven a podmnky pro koprov, en a modifikaci jsou uvedeny dle.</para>

</sect1>

Ustanoven a podmnky pro koprov, distribuci a modifikaci

Paragraf 0

Tato licence se vztahuje na kterkoliv program i jin dlo, kter obsahuje zmnu, umstnou v nm dritelem autorskch prv, o tom, e dlo me bt eno podle ustanoven GNU General Public License. V dalm textu znamen program kad takov program nebo dlo a dlo zaloen na programu n den bu program samotn anebo kad jin dlo z nj odvozen, kter podl autorskmu zkonu: tm se mn dlo obsahuje program nebo jeho st, bu doslovn anebo s modifikacemi, poppad v pekladu do jinho jazyka. (Nadle je peklad zahrnovn bez omezen pod pojem modifikace.) Kad uivatel licence je oznaovn jako vy.

Jin innosti ne koprovn, en a modifikace nejsou pokryty touto licenc; sahaj mimo jej rmec. Akt sputn programu nen omezen a vstup z programu je pokryt pouze tehdy, jestlie obsah vstupu tvo dlo zaloen na programu (nezvisle na tom, zda bylo vytvoeno innost programu). Posouzen platnosti pedchoz vty zvis na tom, co program dl.

Paragraf 1

Smte koprovat a it doslovn kopie zdrojovho kdu programu tak, jak jste jej obdrel a na libovolnm mdiu, za pedpokladu, e na kad kopii viditeln a nelez sestu zmnu o autorskch prvech a absenci zruky; ponechte jednotn vechny zmny vztauje se k tto licenci a k absenci zruky; a dte kadmu pjemci spolu s programem kopii tto licence.

Paragraf 2

You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications.
or work under the terms of <link linkend="sect1">Section 1</link> above, provided that you also meet all of these conditions:

<orderedlist numeration="loweralpha">

<li>
  <para>
  You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.
  </para>
</li>

<li>
  <para>
  You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.
  </para>
</li>

<li>
  <para>
  If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License.
  </para>
</li>

<note>
<title>Exception:</title>

<para>
If the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.
</para>
</note>
</orderedlist>

Tyto požadavky se vztahuj k modifikovanému dlu jako celku. Pokud lze identifikovat stí takovho dlu, kter zem je nejsou odvozeny z programu a mohou být samostatní dlou, pak se tato licence a jej ustanovení nevztahuj na tyto stí, jsou-li eny jako nezvislé dlou. Avak jakmile tyt stí rozijete jako st celku, jin je dlo zaloen na programu, mus bt roziov ohoto celku podzeno ustanovem tto licence tak, e povolen poskytnut dalm uivatelme se roz na cel dlo, tedy na vechny jeho stí bez ohledu na to, kdo kterou st napsal.
<para>Smyslem tohoto paragrafu tedy nen zskn prv na dlo zcela napsan vmi ani poprn vaich prv vi nmu; skutenm smyslem je vkon prva na zen distribuce odvozench nebo kolektivnch dl zaloench na programu.</para>

Pouh spojen jinho dla, je nen na programu zaloeno, s programem (anebo dlem zaloenm na programu) na pamovm nebo distribunn mdlu neuvazuje toto jin dlo do psobnosti tto licence.</sect2>

<sect2 id="sect3" label="3">
<title>Paragraf 3</title>

You may copy and distribute the Program (or a work based on it, under <link linkend="sect2">Section 2</link>) in object code or executable form under the terms of <link linkend="sect1">Sections 1</link> and <link linkend="sect2">2</link> above provided that you also do one of the following:

<orderedlist numeration="loweralpha">
  <listitem>
    Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of <link linkend="sect1">Sections 1</link> and <link linkend="sect2">2</link> above on a medium customarily used for software interchange; or,
  </listitem>
  <listitem>
    Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
  </listitem>
  <listitem>
    Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)
  </listitem>
</orderedlist>

Zdrojov kd k dlu je nejvhodnj formou dla z hlediska jeho ppadnch modifik. Pro dlo ve spustitelnm tvaru znamen pln zdrojov kd veker zdrojov kd pro vechny moduly, kter obsahuje, plus jakkoli dal soubory pro definici rozhran, plus dvkov soubory potebn pro kompilaci a instalaci spustitelho programu. Zvltn vjimkou jsou vak ty
softwarov komponenty, kter jsou normln eny (bu ve zdrojov nebo binrn form) s hlavnmi soustmi operanho systmu, na nm spustiteln program b (tj. s pekladem, jdrem apod.). Tyto komponenty nemus bt eny se zdrojovm kdem, pokud ovem komponenta sama nedoprovz spustitelnou podobu dla.</para>

<para>Je-li en objektovho nebo spustitelnho kdu inno nabdkou pstupu ke koprovn z uritho msta, potom se za distribuci zdrojovho kdu pot i nabdnut ekvivalentnho pstupu ke koprovn zdrojovho kdu ze stejho msta, by pitom nejsou tet strany nuceny ke zkoprovn zdrojovho kdu spolu s objektovm.</para>

</sect2>

<sect2 id="sect4" label="4">
<title>Paragraf 4</title>

<para>Nesmte koprovat, modifikovat, poskytovat sublicence anebo it program jinm zpsobem ne vslovn uvedenm v tto licenci. Jakkoli jin pokus o koprovn, modifikovn, poskytnut sublicence anebo en programu je neplatn a automaticky ukon vae prva dan touto licenc. Strany, kter od vs obdrel y kopie anebo prva v souladu s touto licenc, vak nemaj sv licence ukoneny, dokud se jim pln podizuj.</para>

</sect2>

<sect2 id="sect5" label="5">
<title>Paragraf 5</title>

<para>Nen va povinnost tuto licenci pijmout, protoe jste ji nepodepsal. Nic jinho vm vak nedv monost koprovn nebo it program nebo odvozen dla. V ppad, e tuto licenci nepijmete, jsou tyto innosti zkonem zakzny. Tm pdem modifikac anebo enm programu (anebo kadho dla zaloenho na programu) vyjadujete sv podzen se licenc a vem jejim ustanovenm a podmnk pro koprovan, modifikovn a en programu a dl na nm zaloench.</para>

</sect2>

<sect2 id="sect6" label="6">
<title>Paragraf 6</title>

<para>Pokad, kdy redistribuujete program (nebo dlo zaloen na programu), zskv pjemce od pvodnho drite licence prvo koprovat, modifikovat a it program v souladu s tmito ustanovenmi a podmnkmi. Nesmte klst dn dal pekky vkonu zde zaruench pjmce prv. Nejste odpovdn za vymhn dodrovn tto licence tetmi stranami.</para>

</sect2>

<sect2 id="sect7" label="7">
<title>Paragraf 7</title>

<para>Jsou-li vm z rozhodnut soudu, obvinm z poruen patentu nebo z jakhokoli jinho dvodu (nejen v souvislosti s patenty) uloeny takov podmnky (a ji pkazem soudu, smlouvou nebo jinak), kter se vyluuj s podmnkami tto licence, nejste tm osvobozen od podmnek tto licence. Pokud nemete it program tak, abyste vyhovl zvazkm vyplvajcm z tto licence a jinm platnem zvazkem, nesmte jej v dsledku toho it vbec. Pokud by napklad patentov osvden nepovolovalo bezplatnou redistribuci programu vemi, kdo vam piinn zmzk pmo nebo nepmo jeho kopie, pak by jedin mon zpsob jak vyhovt zrove patentovmu osvden i tto licenci spoval v ukonen distribuce programu.</para>

<para>Pokud by se za njakch specifickch okolnost jevila nktor st tohoto paragrafu jako neplatn nebo nevynutiteln, povauje se za smrodatnou rovnovha vyjden tmto paragrafem a paragraf jako celek se povauje za
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"TAK, JAK JE"," BEZ ZRUKY JAKHOKOLI DRUHU, A VSLOVNĚ NEBO VYPLVAJÍC, VETN,
ALE NIKOLI JEN, ZRUK PRODEJNOSTI A VHODNOSTI PRO URITEL EL. POKUD JDE O KVALITU A
VKONNOST PROGRAMU, LE VEKER RIZIKO NA VS. POKUD BY SE U PROGRAMU PROJEVÍLY
ZVADY, PADAJÍ NKLADY ZA VECHNU POTEBNOU DRBU, OPRAVU I NAPRAVU NA V VRUB."</sect2>

V DNM PPAD, S VJIMKOU TOHO, KDY TO VYADUJE PLATNÍ ZKON, ANEBO KDY TO BYLO
PSEM ODSOUHLASENO, VM NEBUDE DN Z DRITEL AUTORSKÝCH PRV ANI DN JINÍ STRANA, KTER
SM MODIFIKOVAT I IT PROGRAM V SOULADU S PEDCHOZMÍ USTANOVENÍMI, ODPOVÐNÍ ŽA
KODY, VETN VECH OBECNÍCH, SPECIÁLNÍCH, NAHODLÍCH NEBO NSLEDNÍCH KOD VYPLVAJÍVÍZ
UVN ANEBO NESCHOPNOSTI UVAT PROGRAMU (VETN, ALE NIKOLI JEN, ZTRTY NEBO ZKRESLEN
DAT, NEBO TRVALCH KOD ZPSOBENÝCH VM NEBO TETM STRANÍM, NEBO SELHNÍ Funkce
PROGRAMU V SOUINNOSTÍ S JINMI PROGRAMY), A TO I V PPAD, E TAKOV DRITEL AUTORSKÝCH
PRV NEBO JINÍ STRANA BYLI UPOZORNÍ NA MONOST TAKOVÝCH KOD.</sect2>

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Markup by Eric Baudais <baudais@okstate.edu>
Maintained by the GNOME Documentation Project
http://developer.gnome.org/projects/gdp
Version: 1.0.1
Last Modified: Feb. 5, 2001

GNU License
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
<sect2 id="sect3" label="3">
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<para>GNU, GNU, 2 GNU, (2, ,).
</para>
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</sect2>

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, / <quote> </quote> , . . . . . . . . . .
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especialment per a obres la finalitat de les quals sigui formació o consulta.</para>
</sect1>

<sect1 id="fdl-section1" label="1">
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<para id="fdl-secondary">Una <quote>Secció secundària</quote> s una apendix amb títol o una secció preliminar del <link linkend="fdl-document">Document</link> que t a veure exclusivament amb la relació dels editors o autors del Document amb el tema general del Document (o amb temes relacionats) i no cont d que pugui entrar directament dins d’aquest tema general (per exemple, si el Document és un llibre de matemàtiques, una Secció secundària pot no parlar gens de matemàtiques). La relació pot ser un assumpte de connexió històrica amb el tema o amb assumptes relacionats, o de posicions legals, comercials, filosòfiques, tiques o polítiques relatives a ells.</para>

<para id="fdl-invariant">Les <quote>Seccions invariables</quote> s determinades <link linkend="fdl-secondary">Secions secundaries</link> els títols de les quals indicaquen que s Secions invariables en l'avis que indica que el <link linkend="fdl-document">Document</link> es distribueix sota aquesta Llicncia. </para>

<para id="fdl-cover-texts">Els <quote>Textos de portada</quote> s determinats fragments breus de text que consten com a Textos de portada o Textos de contraportada en l'avis que indica que el <link linkend="fdl-document">Document</link> es distribueix sota aquesta Llicncia.</para>

<para id="fdl-transparent">Una cpia <quote>Transparent</quote> del <link linkend="fdl-document">Document</link> significa una cpia que pugui ser llegida per una màquina, presentada en un format les especificacions del qual siguin accessibles al públic en general, els continguts de la qual es poden visualitzar i editar directament amb editors de text genèrics, o, per a imatges compostes de pixels, amb programes gràfics genèrics, o, per a dibuixos, amb editors de dibuixos fàcilment accessibles, i que es pugui introduir a formatadors de text, o a traductors automàtics en una varietat de formats que es pugui introduir a formatadors de text. Una cpia feta en un format de fitxer Transparent, l’etiquetatge del qual s’hagi dissenyat per obstaculitzar o dissuadir als lectors de fer-hi ulteriors modificacions no s Transparent. Una cpia que no s <quote>Transparent</quote> s’anomena <quote>Opaca</quote>.</para>

<para>Alguns dels formats adequats per a cpies Transparents sn: ASCII net sense etiquetatge, format d'entraida Texinfo, format d'entraida LaTeX, SGML o XML que utilitzin un DTD accessible per a tothom, i HTML senzill que compleixi amb els estàndards que estigui dissenyat per a la modificació humana. Els formats opacs inclouen PostScript, PDF, els formats de propietat que noms es poden llegir i editar per processadors de textos de propietat, SGML o XML el DTD i/o eines de processament dels quals no siguin fàcilment accessibles, i HTML generat automàticament per alguns processadors de textos noms per a la sortida.</para>

<para id="fdl-title-page">La <quote>Pgina de títol</quote> significa, per a un llibre imprès, la pròpia pàgina de títol, ms totes aquelles pàgines que siguin necessaries per contenir, de manera ilegible, el material que aquesta Llicncia requereix que aparegui a la pàgina de títol. Per a les obres que, a causa del format de les quals, no tinguin pròpiament...
una pàgina de títol, la <quote>Pàgina de títol</quote> significa el text proper a l'aparició destacada del títol de l'obra, precedent el començament del cos del text.</para></sect1>

<sect1 id="fdl-section2" label="2">
<title>CPIES LITERALS</title>
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<para>També podeu prestar-ne cpies, amb les mateixes condicions esmentades, i exhibir-ne cpies públicament.</para></sect1>

<sect1 id="fdl-section3" label="3">
<title>CPIES EN GRANS QUANTITATS</title>
<para>Si publiqueu més de 100 cpies impreses, o en un suport que habitualment tingui cobertes impreses, del <link linkend="fdl-document">Document</link>, i l'avs de llicncia del Document requereix <link linkend="fdl-cover-texts">Textos de portada</link>, heu d'acompanyar les cpies de cobertes que portin, clarament llegible, tots aquests Textos de portada: Textos de portada a la portada i Textos de contraportada a la contraportada. A totes dues cobertes s'ha d'indicar, clarament llegible, que sou l'editor d'aquestes cpies. La portada ha d'indicar el títol complet, i totes les paraules han de destacar i veure's d'igual manera. Podeu afegir material addicional a les cobertes. Les cpies amb canvis normals a les cobertes, mentre conservin el títol del <link linkend="fdl-document">Document</link> i satisfacin aquestes condicions, es poden considerar cpies literals en altres aspectes.</para>

<para>Si els textos requerits per a qualsevol de les cobertes no massa densos per encabir-los de manera que quedin llegibles, cal que poseu els primers (tants com sigui raonablement possible) en la coberta real, i la resta en pàgines adjacents.</para>

<para>Si publiqueu o distribueu més de 100 cpies <link linkend="fdl-transparent">Opaques</link> del <link linkend="fdl-document">Document</link>, heu d'incloure amb cadascuna d'elles una cpi <link linkend="fdl-transparent">Transparent</link>, llegible per una màquina, o b incloure-hi, o indicar-hi, una ubicació de xarxa accessible públicament que contingui una cpi Transparent completa del Document i sense material afegit des d'on tothom que utilitzi la xarxa pugui baixar-se, utilitzant protocols de xarxa pÍblics. Si utilitzeu aquesta darrera opció, en començar la distribució de gran quantitat de cpies Opaques heu de prendre les mesures raonablement necessàries per tal d'assegurar que la cpi Transparent a qu s'accedeix seguir disponible, en la ubicació indicada, com a mínim durant un any a comptar des del moment en que distribueu al públic (directament o a través dels vostres representants o minoristes) l'última cpi Opaque d'aquesta edici.</para>

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\para"Al final de la relació de \link linkend="fdl-cover-texts">Texts de portada</link> de la \link linkend="fdl-modified">Versi modificada</link> podeu afegir un text de fins a cinc paraules com a \link linkend="fdl-cover-texts">Text de contraportada</link>, i un altre de fins a 25 paraules com a \link linkend="fdl-cover-texts">Text de contraportada</link>. Cada entitat noms pot afegir (o arranjar) un Text de portada i un Text de contraportada. Si el \link linkend="fdl-document">Document</link> ja inclou un text de coberta per a la mateixa coberta, que hagués afegit anteriorment o que s'hagi afegit mitjanant un arranjament efectuat per la mateixa entitat en nom de la qual actueu, no en podeu afegir cap ms, per podeu reemplaçar l'antiga amb l'autorització expressa de l'editor anterior que la va afegir.\para

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\sect1 id="fdl-section5" label="5">
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\para"A l'obra resultant noms cal incloure una còpia d'aquesta Llicència, i diverses \link linkend="fdl-invariant">Seccions invariables</link> identiques es poden substituir per una sola còpia. Si hi ha diverses Seccions invariables amb el mateix nom, per amb continguts diferents, feu que el títol de cadascuna d'elles sigui nic afegint-hi, al final i entre parèntesis, el nom de l'autor o editor original de la secció (si es coneix) o un nombre nic. Feu la mateixa operació als títols de la secció que està a la relació de Seccions invariables a l'avís de llicència de l'obra resultant.\para

\para"A l'obra resultant podeu combinar totes les seccions titulades \"Historial\" dels diversos documents originals, donant com a resultat una secció titulada \"Historial\"; combineu de la mateixa manera totes les seccions titulades \"Agraments\" i totes les titulades \"Dedicacies\". Heu de suprimir totes les seccions titulades \"Aprovacions\".\para

\sect1 id="fdl-section6" label="6">
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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:

<orderedlist numeration="loweralpha">
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    <para id="sect6a">
      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 <link linkend="sect1">1</link> and
      <link linkend="sect2">2</link> 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.)
    </para>
  </listitem>
  <listitem>
    <para>
      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.
    </para>
  </listitem>
  <listitem>
    <para>
      Accompany the work with a written offer, valid for at
      least three years, to give the same user the materials
      specified in <link linkend="sect6a">Subsection 6a</link>
      , above, for a charge no more than the cost of performing
      this distribution.
    </para>
  </listitem>
  <listitem>
    <para>
      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.
    </para>
  </listitem>
</orderedlist>
Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

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</sect2>

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<firstname>Josef Spillner</firstname>
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</sect1>

<sect1 id="fdl-using" label="none">
<title>Anhang</title>
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Markup by Eric Baudais <baudais@okstate.edu>
Maintained by the GNOME Documentation Project
http://developer.gnome.org/projects/gdp
Version: 1.0.1
Last Modified: Dec 16, 2000

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<para>Les licences de la plupart des logiciels sont conues pour vous enlever toute liberté de les partager et de les modifier. A contrario, la Licence Publique Générale est conçue pour garantir votre liberté de partager et de modifier les logiciels libres, et assurer que ces logiciels soient libres pour tous leurs utilisateurs. La présente Licence Publique Générale s'applique à la plupart des logiciels de la Free Software Foundation, ainsi qu'à tout autre programme pour lequel ses auteurs s'engagent à l'utiliser. (Certains autres logiciels de la Free Software Foundation sont couverts par la GNU Lesser General Public License la place.) Vous pouvez aussi l'appliquer aux programmes qui sont les vôtres.</para>

<para>Quand nous parlons de logiciels libres, nous parlons de liberté, non de prix. Nos licences publiques générales sont conçues pour vous donner l'assurance d'être libre de distribuer des copies des logiciels libres (et de facturer ce service, si vous le souhaitez), de recevoir le code source ou de pouvoir l'obtenir si vous le souhaitez, de pouvoir modifier les logiciels ou en utiliser des éléments dans de nouveaux programmes libres et de savoir que vous pouvez le faire.</para>

<para>Pour protéger vos droits, il nous est nécessaire d'imposer des limitations qui interdisent quiconque de vous refuser ces droits ou de vous demander d'y renoncer. Certaines responsabilités vous incombent en raison de ces limitations si vous distribuez des copies de ces logiciels, ou si vous les modifiez.</para>

<para>Par exemple, si vous distribuez des copies d'un tel programme, titre gratuit ou contre une rémunération, vous devez accorder aux destinataires tous les droits dont vous disposez. Vous devez vous assurer qu'eux aussi reçoivent ou puissent disposer du code source. Et vous devez leur montrer les présentes conditions afin qu'ils aient connaissance de leurs droits.</para>

<para>Nous protégeons vos droits en deux tapes: vous sommes titulaires des droits d'auteur du logiciel, et nous livrions cette licence, qui vous donne l'autorisation légale de copier, distribuer et/ou modifier le logiciel.</para>

<para>En outre, pour la protection de chaque auteur ainsi que la nôtre, nous voulons nous assurer que chacun comprenne que ce logiciel libre ne fait l'objet d'aucune garantie. Si le logiciel est modifié par quelqu'un d'autre puis transmis à des tiers, nous voulons que les destinataires soient mis au courant que ce qu'ils ont reçu n'est pas le logiciel d'origine, de sorte que tout problème introduit par d'autres ne puisse entacher la réputation de l'auteur originel.</para>

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que les redistributeurs d'un programme libre fassent des demandes individuelles de licence de brevet, ceci ayant pour effet de rendre le programme propriétaire. Pour viter cela, nous tablisissons clairement que toute licence de brevet doit être concédée de façon ce que l'usage en soit libre pour tous ou bien qu'aucune licence ne soit concédée.</para>

Les termes exacts et les conditions de copie, distribution et modification sont les suivants. </para>

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doit tre distribu au titre des termes des Articles 1 et 2 ci-dessus, sur un support habituellement utilis pour l'change de logiciels; ou,

L'accompagner d'une proposition crite, valable pendant au moins trois ans, de fournir tout tiers, un tarif qui ne soit pas suprieur ce que vous cote l'acte physique de raliser une distribution source, une copie integrale du code source correspondant sous une forme lisible par un ordinateur, qui sera distribue au titre des termes des Articles 1 et 2 ci-dessus, sur un support habituellement utilis pour l'change de logiciels; ou,

L'accompagner des informations reues par vous concernant la proposition de distribution du code source correspondant. (Cette solution n'est autorise que dans le cas d'une distribution non-commerciale et seulement si vous avez reu le programme sous forme de code objet ou d'xecutable accompagn d'une telle proposition - en conformit avec le sous-Article b ci-dessus.)

Le code source d'un ouvrage dsigne la forme favorite pour travailler des modifications de cet ouvrage. Pour un ouvrage xecutable, le code source integal dsigne la totalit du code source de la totalit des modules qu'il contient, ainsi que les ventuels fichiers de dfinition des interfaces qui y sont associ, ainsi que les scripts utlis pour contrler la compilation et l'installation de l'xecutable. Cependant, par exception speciale, le code source distribu n'est pas cens inclure quoi que ce soit de normalement distribu (que ce soit sous forme source ou binaire) avec les composants principaux (compilateur, noyau, et autre) du systme d'exploitation sur lequel l'xecutable tourne, moins que ce composant lui-mme n'accompagne l'xecutable.

Si distribuer un xecutable ou un code objet consiste offrir un accs permettant leur copie depuis un endroit particulier, alors l'offre d'un accs quivalent pour copier le code source depuis le mme endroit compte comme une distribution du code source - mme si les tiers ne sont pas contraints de copier le source en mme temps que le code objet.

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Seuraa tarkat ehdot vapaiden ohjelmien kopiointiselle, levittämiselle ja muuttamiselle.


Tös lisensi ei kata muita toimenpiteitä kuin kopiointiselle, levittämiselle ja muuttamiselle. Ohjelman ajaminen ei ole kielletty. Ohjelman tuloste on tös Lisenssin alainen vain silloin, kun se muodostaa Ohjelman perustuvan teoksen (riippumatta siitä ajetaanko Ohjelmaa vai ei). Milloin tuloste on Lisenssin alainen riippuu siitä, mitä Ohjelma tekee.

Lisenssin saaja voi pyytää maksun Ohjelman kopiointisesta ja voi halutessaan myydä Ohjelman takuun.

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

<orderedlist numeration="loweralpha">
  <listitem>
    <para>
      You must cause the modified files to carry prominent notices stating that
      you changed the files and the date of any change.
    </para>
  </listitem>
  <listitem>
    <para>
      You must cause any work that you distribute or publish, that in whole or
      in part contains or is derived from the Program or any part thereof, to be
      licensed as a whole at no charge to all third parties under the terms of
      this License.
    </para>
  </listitem>
  <listitem>
    <para>
      If the modified program normally reads commands interactively when run, you
      must cause it, when started running for such interactive use in the most
      ordinary way, to print or display an announcement including an appropriate
      copyright notice and a notice that there is no warranty (or else, saying
      that you provide a warranty) and that users may redistribute the program
      under these conditions, and telling the user how to view a copy of this
      License.
    </para>
  </listitem>
</orderedlist>

<note>
  <title>Exception:</title>
  <para>
    If the Program itself is interactive but does not normally print such an
    announcement, your work based on the Program is not required to print an
    announcement.
  </para>
</note>

<para>Nm ehdot koskevat muuteltua teosta kokonaisuudessaan. Jos yksilitvt osat tst teoksesta eivt ole johdettuja
Ohjelmasta ja ne voidaan perustellusti katsoa itsenisksi ja erillisiksi teoksiksi, silloin tm Lisenssi ja sen ehdot eivt
koske nit osia, kun niit levitetn erillisin teoksina. Mutta jos samoja osia levitetn osana kokonaisuutta, joka on
Ohjelman perustuva teos, tmn kokonaisuuden levittminen on tapahduttava tmn Lisenssin ehtojen mukaan, jolloin
tmn lisenssin ehdot laajenevat kokonaisuuteen ja tten sen jokaiseen osaan riippumatta siit, kuka ne on tehnyt ja mill
lisenssiehdoilla.</para>
Eli tnn Kohdan tarkoitus ei ole saada oikeuksia tai ottaa pois Lisenssin saajan oikeuksia teokseen, jonka
hn on kokonaan kirjoittanut; pikemminkin tarkoitus on kytty oikeutta kontrolloida Ohjelman perustuvien
jlkiperisteosten tai kollektiivisten teosten levittmist.

Liski pelkk toisen teoksen, joka ei perustu Ohjelmaan, liittminen Ohjelman (ta Ohjelman perustuvan
teoksen) kanssa samalle tallennus- tai jakeluvlineelle ei merkitse sit, ett toinen teos tulisi tnn Lisenssin
sitomaksi.

You may copy and distribute the Program (or a work based on it, under
\section{Section 2}) in object code or executable form under the terms of
\section{Sections 1} and \section{Section 2} above provided that
you also do one of the following:

Accompany it with the complete corresponding machine-readable source code, which
must be distributed under the terms of \section{Sections 1} and \section{Section 2} above on a medium
customarily used for software interchange; or,

Accompany it with a written offer, valid for at least three years, to give any
third party, for a charge no more than your cost of physically performing source
distribution, a complete machine-readable copy of the corresponding source code,
to be distributed under the terms of Sections 1 and 2 above on a medium customarily
used for software interchange; or,

Accompany it with the information you received as to the offer to distribute

(\subsection{Noncommercial}
 distribution and only if you received the program in object code or executable form
 with such an offer, in accord with Subsection b above.)

Teoksen lhdekoodi tarkoittaa sen suositeltavaa muotoa muutosten tekemist varten. Ajettavan teoksen
tydellinen lhdekoodi tarkoittaa kaikkea lhdekoodia kaikkiin teoksen sisältöön moduleihin ja liskä kaikkiin sen mukana seuraaviin kytöliitymiedostoihin sek skripteihin, joilla hallitaan ajettavan teoksen asennusta ja kntmist.

Kuitenkin erityisen poikkeuksena levitetyn lhdekoodin ei tarvitse sisältää sellaista, mik yleens levitetyn (joko lhdekoodi- tai binrimuodossa) kytjäjelmän pkomponenttiين (ktj. ydin, jne.) mukana, joiden pll teosta ajetaan, ellei tllinen komponentti tule ajettavan teoksen mukana.</para>

<para>Jos ajettavan tai objektiikodin levittäminen tehdään tarjoamalla psy tiedyn paikassa olevaan kopioon, tllin tarjoamalla vastaavasti psy samassa paikassa olevaan lhdekoodiin luetaan lhdekoodin levittämiseksi, vaikka kolmansia osapuolia ei pakotettaisi kopiomaan lhdekoodia objektiikodin mukana.</para>

<sect2 id="sect4" label="4">
<title>Kohta 4</title>

<para>Ohjelman kopioiminen, muuttaminen, lisensointi edelleen tai Ohjelman levittäminen muuten kuin tmm Lisenssin ehtojen mukaisesti on kielletty. Kaikki yritykset muulla tavoin kopioida, muuttaa, lisensoida edelleen tai levittävät Ohjelmaa ovat ptemmin ja johtavat automaattisesti tmm Lisenssin mukaisten oikeuksien ptymiseen. Sen sijaan ne, jotka ovat saaneet kopioita tai oikeuksia Lisenssin saajalta tmm Lisenssin ehtojen mukaisesti, eivt menetä saamiaan lisenssoituja oikeuksia niin kauan kuin he noudattavat niitä ohtoja.</para>
</sect2>

<sect2 id="sect5" label="5">
<title>Kohta 5</title>

<para>Lisenssin saajalta ei vaadita tmm Lisenssin hyväksymistä, koska siitä puuttuu allekirjoitus. Kuitenkaan mikä muu ei salli Lisenssin saajaa muuttaa tai levittävät Ohjelmaa tai sen jlkiperisteosta. Nm toimenpiteet ovat lailla kiellettyjä siin tapauksessa, että Lisenssin saaja ei luventaa Lisenssin. Niinpä muuttamalla tai levittämällä Ohjelmaa tai Ohjelman perustusten teosta Lisenssin saaja ilmasee hyväksymsvm tmm Lisenssin ja kaikki sen ehdot sek edellytykset Ohjelman ja siihen perustuvien teosten kopioimiselle, levittämiselle ja muuttamiselle.</para>
</sect2>

<sect2 id="sect6" label="6">
<title>Kohta 6</title>

<para>Aina kun Ohjelmaa (tai Ohjelman perustuvaa teosta) levitetään, vastaanottaja saa automaattisesti alkuperäisellä rekittelä lisenssin kopioida, levittävä ja muuttaa Ohjelmaa niden ehtojen ja edellytysten sitominia. Vastaanottajalle ei saa asettaa mitään lisätoiveita tss annettujen oikeuksien kytystä. Lisenssin saajalla ei ole vastuuta valvoa noudattavatko kolmanna osapuolen tss lisenssillä. Ohjelman ja siihen perustuvien teosten kopioimiselle, levittämiselle ja muuttamiselle.</para>
</sect2>

<sect2 id="sect7" label="7">
<title>Kohta 7</title>

<para>Jos oikeuden pts tai vte patentin loukkauksesta tai jokin muu syy (rajoittumatta patenttikysymyksiin) asettaa Lisenssin saajalle ehtoja (olipa niiden alkuperäinen toimio, sopimus tai jokin muu), jotka ovat vastoin nit lisenssiehtoja, ne eivt anna oikeutta poiketa tss Lisenssillä. Jos levittäminen ei ole mahdollista siten, että samanaikaisesti toimitaan sek tmm Lisenssin ett joidenkin muiden rajoittavien velvoitteiden mukaisesti, tllin Ohjelman ei saa lainkaan levittävät. Jos esimerkiksi jokin patentitlisenssi ei salli kaikille niille, jotka saavat Ohjelman
Lisenssin saajalta joko suoraan tai epsuorasti, Ohjelman levittämist edelleen ilman rojaltimaksuja, tllin ainut tapa tyyt sek patenttilisenssin ett tmm Lisenssin ehdot on olla levittämät Ohjelmia lainkaan. </para>

<para> Jos jokin osa tst kohdasta katsotaan ptemttmksi tai mahdottomaksi vahvistaa oikeudessa joissakin tietyiss olosuhteissa, silloin tt kohtaa on tarkoitus soveltaa ptevin osin ja muissa olosuhteissa kokonaisuudessaan.</para>

<para>Tnn kohdan tarkoitus ei ole johtaa siihen, ett Lisenssin saaja rikkoisi mitn patenttia tai muuta varallisuusvapautta tai vitt mitn niden oikeuksien ptevyyst; tnn kohdan ainoana tarkoituksena on suojata vapaaiden ohjelmien levitysjrjestelmn yhtenisyys, joka on luotu kytkill yleisi lisenssej. Monet ovat antaneet arvokasta panoksensa mit erilaisimpiin ohjelmiin, joita levitetn ss jrjestelmss luotetaan sen soveltamisen pystyvuuteen; on jokaisen tekijn ja lahjoittajan ptsvallassa haluaako hn levitt ohjelmaa jossakin muussa jrjestelms ja Lisenssin saaja ei voi vaikuttaa thn valintaan.</para>

<para>Tnn kohdan tarkoituksena on tehd tysin selvksi se, mik on tnn Lisenssin muiden osien seuraus.</para>

<sect2 id="sect8" label="8">
<title>Kohta 8</title>

<para> Jos patentit tai tekijnoikeudella suojatut kyttliittymt rajoittavat Ohjelman levittämist tai kytt joissakin valtioissa, Ohjelman alkuperinen tekij, joka lisensoi ohjelmaansa tll Lisenssil, voi asettaa nimenomaisia maantieteellisi levitysrajoituksia, jolloin levittminen on sallittu joko mukaan- tai poislukien nm valtiot. Tllisess tapauksessa nm rajoitukset otetaan huomioon kuin ne olisi kirjoitettu tnn Lisenssin sekaan.</para>
</sect2>

<sect2 id="sect9" label="9">
<title>Kohta 9</title>

<para> Free Software Foundation voi julkaista korjattuja tai uusia versioita GPL-lisenssist aika ajoin. Niden uusien versioiden henki on yhtenev nykyisen version kanssa, mutta ne saatavat erotta yksityiskohdissa ottaen huomion uusia ongelmia ja huolenaiheita.</para>

</sect2>

<sect2 id="sect10" label="10">
<title>Kohta 10</title>

<para> Jos Lisenssin saaja haluaa ottaa osia Ohjelmasta mukaan muihin vapaisiin ohjelmiin, joiden levysehdot ovat erilaiset, tllin tulee kirjoittaa tekijle ja kysy lupaa. Jos ohjelman tekijnoikeuden omistaa Free Software Foundation, on kirjoitettava heille; he tekevt joskus poikkeuksia. Free Software Foundationin pstten ohjenuorana on kaksi pnr; silyt kaikista heidn vapaista ohjelmista johdettujen ohjelmien vapaa asema ja yleisesti kannustaa ohjelmien jakamiseen ja uudelleen kytt.</para>
</sect2>
Koska tohto ohjelma on lisensioituna ilmaiseksi, tulle ohjelmalle ei myynet takuuta lain sallimissa rajoissa. Ellei tekijäkaudekseen haluttua aluea osoita, ohjelma on tarjolla "sellaisena kuin se on" ilman sellaisia tai hiljaista, sisältä, muttei tyhjentvästä, hiljaisen takun kaupallisesti hyväksytvstä laadusta ja soveltuvuudesta tietyyn tarkoitukseen. Lisenssin saajalla on kaikki riski, ohjelman laadusta ja suorituskyvystä. Jos ohjelma osoittautuu virheelliseksi, Lisenssin saajan vastuulla ovat kaikki huolto- ja korjauksesta edellyttäneet.</para>

Ellei laista tai kirjallista hyväksynnät muuta johdu, tekijäkaudekseen takua ja kuka tahansa kolmas osapuoli, joka voi muuttaa tai levittää ohjelmaa kuten edellä on sallittu, eivä tullut ole missin tilanteessa vastuussa Lisenssin saajalle yleislä, erityislä, satunnaislää, tai seurauksellislää vahingoista (sisältä, muttei tyhjentvästä, tiedon katoamisesta, Lisenssin saajan tai kolmansien osapuolten menetykset ja ohjelman puutteen toimia minkä tahansa toisen ohjelman kanssa), joka aiheutuvat ohjelman kytästä tai siitä, että ohjelmaa ei voi kytää, siinkin tapauksessa, ették tekijäkaudekseen haluttua tai kolmas osapuoli olisi maininnut kyseisten vahinkojen mahdollisuudesta.}

Ellei laista tai kirjallista hyväksynnät muuta johdu, tekijäkaudekseen takua ja kuka tahansa kolmas osapuoli, joka voi muuttaa tai levittää ohjelmaa kuten edellä on sallittu, eivä tullut ole missin tilanteessa vastuussa Lisenssin saajalle yleislä, erityislä, satunnaislää, tai seurauksellislää vahingoista (sisältä, muttei tyhjentvästä, tiedon katoamisesta, Lisenssin saajan tai kolmansien osapuolten menetykset ja ohjelman puutteen toimia minkä tahansa toisen ohjelman kanssa), joka aiheutuvat ohjelman kytästä tai siitä, että ohjelmaa ei voi kytää, siinkin tapauksessa, ették tekijäkaudekseen haluttua tai kolmas osapuoli olisi maininnut kyseisten vahinkojen mahdollisuudesta.
Giy php s dng ca hu ht cc phn mm c thit k bn khng c t do chia s v thay i phn mm. Tri li, cc Giy php Cng cng GNU d nh m bo cho bn c t do chia s v thay i phn mm mt cch t do, v m bo phn mm t do cho mi ngi s dng.

Khi chng ti ni v phn mm t do, chng ti cp n s t do s dng, ch khng phi l gi c. Giy php Cng cng GNU ca chng ti c thit k m bo bn c quyn t do ph tinh v nh m nh v nu mun, nhn m ngun hoc c kh ng ng ly n nu bn mun, bn c th thay i phn mm hay s dng bt k on no ca n trong chng trnh t do mi; v gip bn bit r l bn c th lm nhng iu ny.

Khi chng ti ni v phn mm t do, chng ti cp n s t do s dng, ch khng phi l gi c. Cc Giy php Cng cng ca chng ti c thit k m bo bn c quyn t do ph tinh v nh m nh v nu mun, nhn m ngun hoc c kh ng ng ly n nu bn mun, bn c th thay i phn mm hay s dng bt k on no ca n trong chng trnh t do mi; v gip bn bit r l bn c th lm nhng iu ny.

Bo v quyn li ca bn, chng ti cn a ra nhng hn ch cm bt c ai ph nhn bn c nhng quyn ny hay i hi bn t b n. Nhng s hn ch ny c hiu l mt s trch nhm nh thit ca bn nu bn pht hnh bn sao ca th vin hoc sa i n.
Chng hn, ln bn ph ph nh bn s ao ca th vin nh vy, d l cho khng hay thu tin, bn phi trao cho ngi nhn tt c nhng quyn bn c. Bn phi chc chn l h cng nhn c hay c th ly m ngun. Nu bn lin kt m ngun khc vi th vin, bn phi cung cp cc tp tin i ngs hon thnh cho ngi nhn, h c th lin kt li tp tin nh vy vi th vin ri bin dch li. V bn cng phi cho h bit nhng iu kin ny, h bit nhng quyn ca h.\n
Chng ti bo v quyn ca bn bng mt phng php hai bc: (1) chng ti bn quyn tc gi ca th vin, v (2) chng ti tra cho bn giy php ny bn c quyn hp php sao cht, ph thnh v/hay sa i th vin.\n
Chng ti mun chc chn l cng ty khng th gii hn c cc ngi dhng chng trnh t do, bng cch ginh c giy php lh c th t nghi sng ch. V vy chng ti c nht nh giy php ng th c m ginh cho mt phin bh ca th vin nh phi ph hp vi ton b quy t do c gi tr trong giy php ny.\n
Chng ti bo v quyn c bn bng mt phng php hai bc: (1) chng ti bn quyn tc gi ca th vin, v (2) chng ti tra cho bn giy php ny bn c quyn hp php sao cht, ph thnh v/hay sa i th vin.\n
Phn ln phn mn GNU, gm c mt s th vin, c bao qut bi Giy php Cng cng GNU chun. Giy php ny, Giy php Cng cng PhGNU, p dhng cho mt s th vin xc nh: n rt khc vi Giy php Cng cng GNU chun. Chng ti s dhng giy php ny cho mt s th vin ring, cho php kh nng lin kt th vin nh vy vo chng trnh ktc t do.\n
Chng ti mun chc chn l cng ty khng th gii hn c cc ngi dhng chng trnh t do, bng cch ginh c giy php lh c th t nghi sng ch. V vy chng ti c nht nh giy php ng th c m ginh cho mt phin bh ca th vin nh phi ph hp vi ton b quy t do c gi tr trong giy php ny.\n
Chng ti gi giy php ny Giy php Cng cng <quote>Ph</quote> v n ln mt bo v quy t do ca ngi dhng hn Giy php Cng cng chun. N cng cung cp cho cc nh ph trin phn mn t do t lh li hn chng trnh ktc t do cnh tranh. Nhng nhc ln nh g nh l l do chng ti s dhng Giy php Cng cng chun cho rt nhiu th vin. Tuy nhin, giy php Ph cung cp li ch trong mt s trnh hp c bit.\n
Chng hn, rt t ln c nh cu c bit h tr cch s dhng rng ri ntht c th mt th vin no, n tr thnh mt tiu chn nh th. T mc ch ny, cc chng trnh ktc t do cng phi c quyn s dhng th vin. Mt trnh hp xy ra nhiu ln ln l th vin t do ln cng mt cng vic vi th vin ktc t do c s dhng rng ri. Trong trnh hp ny, khng c li ch nhiu khi gii hn th vin t do trong ch phn mn t do, v th chng ti s dhng Giy php Cng cng Ph.\n
Chng hn, rt t ln c nh cu c bit h tr cch s dhng rng ri ntht c th mt th vin no, n tr thnh mt tiu chn nh th. T mc ch ny, cc chng trnh ktc t do cng phi c quyn s dhng th vin. Mt trnh hp xy ra nhiu ln ln l th vin t do ln cng mt cng vic vi th vin ktc t do c s dhng rng ri. Trong trnh hp ny, khng c li ch nhiu khi gii hn th vin t do trong ch phn mn t do, v th chng ti s dhng Giy php Cng cng Ph.\n
Trong trnh hp ktc, quy s dhng mt th vin no trong chng trnh ktc t do cng cho rt nhiu ngi c kh nng s dhng mt tp phn mn t do rt ln. Chng hn, quy s dhng Th vin C ca GNU trong cc chng trnh ktc t do th cho rt nhiu ngi thm c kh nng s dhng ton b h iu hnh GNU, cng nh bin th ca n, h iu hnh GNU/Linux.\n
Me d Giy php Cng cng Ph ln th h bo v quy t do ca ngi dhng, n c phi m bo rng ngi dhng chng trnh c lin kt vi Th vin c quyn t do v kh nng chy chng trnh, bng mt phin bn sa i ca Th vin.\n
Theo y c nhng iu kin chnh xe sao cht, phth nh v sa i. Hy tp trung cn thn s khc bit gia <quote>mt sn phm da vo thvin</quote> v <quote>mt sn phm s dhng thvin</quote>. iu trc cha m bt ngun t th vin, cn iu sau phi c kt hp vi th vin chy c.\n
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 2766
IU KIN SAO CHP, PHT HNH V SA I

Phn 0

iu kin Quyn ny p dng cho bt k th vin phn mm hay chng trnh khc m cha mt thng bo c chn vo bi ngi tc quyn hay bt k bn c quyn ni rng c th c phl hnh theo cc iu khoa ca Giy php Cng cng Ph ny (cng c gi nh l Giy php ny). Mi ngi c cp bn quyn c gi l.

Mt <quote>Th vin</quote> nga l mt tp hp cc hm phn mm v/hay d liu c chun b c lin kt tin li vi chng trnh ng dng (m s dng mt s hm v d liu trong tp hp ny) xy dng tp tin c kh nng the hin.

Mt <quote>Th vin</quote> ngha l bt k th vin phn mm hay sn phm nh vy c phl hnh theo cc iu khoan ny.

Mt <quote>sn phm da trn Th vin</quote> c nga l Th vin hay bt k sn phm no bt ngun t n di lut bn quyn: tc l, sn phm cha Th vin hay mt phn ca n, hoc ngi nguyn vn hoc vi s sa i v/hoc c dch sang mt ngn ng khc. (K t cu ny, vic dch ng ng c bao gm v hn trong thut ng <quote>s a</quote>.

M ngun <quote>ca sn phm c nga l dng thc sn phm c a thc khi sa i n. i vi th vin, ton b m ngun c nga l tt c cc m ngun cho mi m-un cha, cng vi bt c tp tin xc nh giao din tng ng, cng vi cc vn lnh c dng iu khin tin trnh bin dch v ci t th vin.

Nhung hot ng khe ngoi s sao chp, pht hnh v sa i khng c kim sot bi Giy php ny; n ngoi phm vi ca giy php ny. Hnh g ng ch Th vin khng b hn ch, v d liu xut t Th vin ch b khng ch nu ni dung ca n to thnh mt sn phm da vo Th vin (khng ph thuc vo vic s dng Th vin nh l cng c ghi n). iu ng hay khng ph thuc vo iu m Th vin to ra, v iu m chng trnh s dng Th vin to ra.

Phn 1

Bn c quyn sao chp v phl hnh bn sao ng nguyn vn ca ton b m ngun ca Th vin nh bn nhn n, bng bt k cch no, min l bn cng b r rng v thch ng trn mi bn sao mt thng bo tc quyn thch hp v min tr bo hnh; gi nguyn vn mi thng bo lin quan n Giy php ny v min tr bo hnh; v a cho nhng ngi nhn Chng trnh khc mt bn sao ca Giy php cng vi Th vin.

Bn c th thu ph cho vic gi bn sao, v bn c th ty ngh cung cp dch v bo hnh c thu ph.

Phn 2

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Ordered list numeration="loweralpha"
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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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Phn 3

Bn c th chn p dng cc iu kin ca Giy php Cng ceng GNU chun, thay cho Giy php ny, cho mt bn sao no ca Th vin. Im nh th, bn phi thay i mi thng bo cp Giy php ny, cp Giy php Cng ceng GNU chun, phin bn 2, thay cho Giy php ny. (C phin bn mi hnh ca Giy php Cng ceng GNU chun th bn c th ghi r phin bn thay th, nu bn mun.) ng thay i g khc trong nhng thng bo ny.

Phn 4

Bn c quyn sao chp v phinh Th vin (hoc on no ca n hoc sn phm da vo n, di)<link linkend="sect2">Phn 2</link>) trong dng the m i ng hay tp tin chy c vi iu kin ca <link linkend="sect1">Phn 1</link> v <link linkend="sect2">2</link> bn trn, min l bn km theo ton b m ngun nng ng m my c th c c, c phinh vi iu kin ca Phn <link linkend="sect1">1</link> v <link linkend="sect2">2</link> bn trn, trn thit b lu tr thng dng trao i phn mm.

Phn 4

Nu vic phinh m i ng c lm bng cch trao truy cp sao chp t mt ni x n nh, th vic trao cc truy cp sao chp tng ng m ngun t cng ni c nh l s phinh mng mng, mc d ngi khc khng bt bng phi sao chp m ngun cng vi m i ng. <link linkend="sect2">Phn 2</link>
Mt chng trnh khng cha sn phm bt ngun t bt c on no ca Th vin, cn c thit k lm vic vi Th vin bng cch c bin dch hay lin kt vi n, c gi l quote sn phm s dng Th vin</quote>. Sn phm nh vy, c lp khng phi l sn phm bt ngun t Th vin th nm ngoi phm vi ca Giy php ny.</para>

Tuy nhin, vic lin kt mt quote sn phm s dng Th vin</quote> vi Th vin th to mt tp tin chy c bt ngun t Th vin (v n cha on ca Th vin), hn l mt quote sn phm s dng Th vin</quote>. Tp tin chy c th c bao qut bi Giy php ny.

Khi mt quote sn phm s dng Th vin</quote> cng s dng on no ca tp tin phn u thuc v Th vin, m i tng cho sn phm ny c th l mt sn phm bt ngun t Th vin, mc d m ngun khng phi. iu ng hay khng l quan trng c bit nu sn phm ny c th c lin kt khng c Th vin, hoc nu sn phm ny chnh n l th vin.Php lut cha xc nh chnh xc ngng ng ca trng hp ny.

Tp tin i tng nh vy s dng ch cc tham s kiu s, b tr cu trc d liu, v v lnh nh v hm trc tip nh (mi iu c di ti a 10 dng) th cch s dng tp tin i tng l v hn, bt chp n hp l l sn phm bt ngun. (Tp tin chy c cha m i tng ny cng vi on ca Th vin vn cn nm di quote sn phm s dng Th vin</quote> vi Th vin to mt sn phm cha on ca Th vin, ri pst lnh sn phm di cc iu khon bn chn, min l iu khon ny cho php sa i sn phm cho ng khch s dng ring, v cho php thit k i chiu g li trong s sa i nh vy.</para>

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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 quote sn phm s dng Th vin</quote> vi Th vin to mt sn phm cha on ca Th vin, ri pst lnh sn phm di cc iu khon bn chn, min l iu khon ny cho php sa i sn phm cho ng khch s dng ring, v cho php thit k i chiu g li trong s sa i nh vy.</para>

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:

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 quote sn phm s dng Th vin</quote> vi Th vin to mt sn phm cha on ca Th vin, ri pst lnh sn phm di cc iu khon bn chn, min l iu khon ny cho php sa i sn phm cho ng khch s dng ring, v cho php thit k i chiu g li trong s sa i nh vy.</para>
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.)

</para>

</listitem>

</listitem>

<para>
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.

</para>

</listitem>

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

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<para>
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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<para>
Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

</para>

</listitem>

</orderedlist>

</para>
hot ng, tr khi thnh phn km theo cn thit chy tp tin.

C th xy ra rng iu kin ny mu thun s hn ch giy php ca th vin s hu khc khng thng km theo h iu hnh. S mu thun nh vy c ngha l bn khng th s dng c th vin nh vy v Th vin u trong tp tin chy c bn pht hnh.

Bn c th chc nng th vin l sn phm da vo Th vin cnh nhau trong mt th vin ring l, cng vi cc chc nng th vin khng c bao qut bi Giy php ny, v pht hnh th vin kt hp nh vy, min l cho php pht hnh ring <quote>sn phm s dng Th vin</quote> v chc nng th vin hnh, v min l bn lm hai vie ny:

Bn c th chc nng th vin l sn phm da vo Th vin cnh nhau trong mt th vin ring l, cng vi cc chc nng th vin khng c bao qut bi Giy php ny, v pht hnh th vin kt hp nh vy, min l cho php pht hnh ring <quote>sn phm s dng Th vin</quote> v chc nng th vin hnh, v min l bn lm hai vie ny:

Khng cho php bn sao chp, sa i, lin kt vi hay pht hnh Th vin, tr vi iu kin c din t dt khot trong Giy php ny. Bt k s c gng no trong vic sao chp, sa i, cp giy php ph, lin kt vi hay pht hnh Th vin bng cch khc b bi b, v s t ng kt thc cc quyn ca bn di Giy php ny. Tuy nhin, nghi khc nhn bn sao hay quy t bn di Giy php ny s khng b nh hng, min l h tip tc tun theo hon ton.

Bn khng bt buc phi chp nhn Giy php ny, v bn cha k tn vo n. Tuy nhin, khng c g khc cho php bn sa i hay pht hnh Th vin hay sn phm bt ngun t n. Cc hnh ng ny b php lut cm nu bn khng chp nhn Giy php ny. V vy, bng cch sa i hay pht hnh Th vin (hay sn phm da vo n), bn ng s chp nhn Giy php ny lm nh th, gm mi iu kin sao chp, pht hnh hay sa i Th vin hay sn phm da vo n.

Mi ln bn pht hnh li Th vin (hay sn phm da vo Th vin), nghi nhn c th nhn t ng mt giy php t nghi cp gc, sao
chp, pth hnh, lin kt vi hay sa i Th vin vi iu kin ny. Khng cho php bn hn ch thm cch ngi dng s dng cc quyn c cp trong Giy php ny. Bn cng khng phi chu trch nhim v vic p buc ngi khoi tun theo iu kin ca Giy php ny.</para>

</sect2>

<sect2 id="sect11" label="11">
<title>Phn 11</title>

<para>Nu, do kt qu ca quyt nh ca to n hay cc co buc vi phm bng sng ch hay v bt c l do no (khng b gii hn trong vn bng sng ch), bn b p buc chp nhn iu kin (hoc v quyt nh ca to n, s tho thun hoc cch kho no) m mu thun iu kin ca Giy php ny, trng hp ny khng min cho bn khng phi tha mn iu kin ca Giy php ny. Nu bn khng th ph t hnh bng cch tha mn ng thi cc gia o ca ca bn di Giy php ny v bt k gia o c thch hp khc, th kt qu l khng cho php bn ph t hnh Th vin bng cch no c. Ly th d, nu mt bng sng ch no khng cho php s hnh li Th vin mt cch min tin bn quyn pht minh cho mi ngi nhn bn sao t bn mt cch trc tip hay gin tip, th cch duy nhn bn c th ta c bng v Giy php ny l hon ton khng ph t hnh Th vin.</para>

<para>Nu on no trong phn ny c quyt nh l khng hp l hay khng th c p buc trong bt trng hp ring no, on cn li d nh p dng c, v ton b phn d nh p dng trong cc trng hp khc.</para>

<para>Khng phi l mc ch ca phn ny xi gic bn vi phm bng sng ch no hay li yu quyn ti sn kho, hoc khng tha nhn s hp l ca li yu quyn nh vv; phn ny c mc ch duy nh l bo v tnh trng nguyn vn ca h thng ph t hnh phn mn t do, m c thc thi bi cc p dng giy php cng cng. Nhiu ngi ng cp rp ng lng cho mt phm v rng ca cc phn mm c ph t hnh qua h thng, nh s thc thi nn b h thng : ty tc gi l ngi tng quyt nh nu h mun ph t hnh phn mm qua h thng kho no, v ngi c cp Giy php khng th iu khin cch quyt nh .</para>

<para>Phn ny d nh din t trng hon ton kt qu c hiu ca phn cn li ca Giy php ny.</para>
</sect2>

<sect2 id="sect12" label="12">
<title>Phn 12</title>

<para>Nu s ph t hnh v/hay cch s dng Th vin b hn ch trong mt s quc gia no , hoc bi bng sng ch hoc bi gia o din c bn quyn te gi, ngi gi tc quyn gc t Th vin di Giy php ny c kh nng thm s hn ch ph t hnh a l ring loi tr nhng que gia , cho php ph t hnh ch trong hay gia cc quc gia khng b loi tr nh th. Trong trng hp nh vy, Giy php ny hp nht s hn ch nh l n c ghi trong thn ca Giy php ny.</para>
</sect2>

<sect2 id="sect13" label="13">
<title>Phn 13</title>

<para>T chc Phn mm T do c th xut bn phin bn s a i v/hay mi ca Giy php Cng cng Ph GNU. Phin bn mi nh vy s c tinh thn tng t vi phin bn hin thi, nhng c th khc bit trong chip tie t gi quyt vn mi.</para>

<para>Phin bn c gn mt s hiu phn bit phin bn . Nu Th vin xh s phin bn ring ca Giy php ny p dng cho n, "v bt k phin bn sau no" , hoc ca bt k phin bn sau no c xut bn bi T chc Phn mm T do. Nu Th vin khng xh s phin bn ring ca Giy php ny, bn c kh nng chn bt k phin bn no ca Giy php ny c xut bn bi T chc Phn mm T do.</para>
</sect2>
Phn 14

Nu bn mun hp nht phn no ca Th vin vo chng trnh t do khi ch c iu kin ph t nh nh khng tng thch vi Giy php ny, hy xin php tc gi. i vi phn mm c bn quyn tc gi ca T che Phn mm T do, hy vit th cho T che Phn mm T do : thng thong chng ti cho php ngoi l trong trng hp ny. Quyt nh ca chng ti s c hng dn bi hai mc ch l s bo tn trng thi t do ca mi iu bt ngun t phn mm t do ca chng ti, v s y mn s chia s v s dng li phn mm mt cch chng.</para>

Phn 15

V TH VIN C CP PHP MIN PH, KHNG C BO HNH I VI TH VIN NY, VI IU KIN C PHP LUT CHO PHP. TR KHI XC NH KHC BNG TI LIU GIY T, CC NGI GI BN QUYN TC GI V/HAY NGI KHC CUNG CP TH VIN NY <quote>IN TH/</quote>, KHNG C BO HNH G C, KHNG PHT BIU N, CNG KHNG NG N, GM, NHNG KHNG B HN CH BI, S BO M NG TNH TRNG C TH BN C V S THCH HP VI MT MC CH DT KHOT. MI RI RO V CHT LNG, CHNH XC V HIU SUT CA TH VIN NY BN S T CHU. NU TH VIN NY GY RA H HNG, BN GNH VC HON TON TRCH NGHIM TR TIN DCH V GIP HAY SA CHA.</para>

Phn 16

KHNG C TRNG HP NO (TR KHI PHP LUT YU CU HAY KHI C THA THUN BNG TI LIU GIY T) M BT K NGI GI BN QUYN TC GI NO, HAY BT K NGI KHC NO C TH SA I V/HAY PHT HNH LI TH VIN NH C PHP BN TRN, S C TRCH NHIM V PHP L BI THNG, GM BT K BI THNG KIU TNG QUT, C BIT, NGU NHIN HAY DO HU QU DO S DNG HAY S KHNG C KH NNG S DNG TH VIN NY (GM NHNG KHNG PHI B HN TH BI S MT D LIU HAY D LIU B LM CHO KHNG CHNH XC HAY CC MT MT CA BN HAY NGI KHC HAY S KHNG HOT NG C TH VIN NY VI CHNG TRNH KHC), THM CH NU BN HAY NGI KHC C BO BIT C KH NNG THIT HI NH VY.
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Med ett "bibliotek" avses en samling programfunktioner och/eller data som frberets för att enkelt kunna inkas till applikationsprogram (som använder vissa av dessa funktioner och viss data) fr att skapa krbara filer.</para>

Biblioteket nedan hänvisar till alla sådana programbibliotek eller verk som har distribuerats enligt dessa licensvillkor. Ett "verk baserat på Biblioteket" avser antingen Biblioteket eller hredda verk enligt upphovsrtsligt lagstiftning: det vill sga ett verk som innehiller hela eller delar av Biblioteket, antingen en exakt kopia eller ndrad kopia och/eller versatt till ett annat sprk. (Versstningar ingr nedan utan begräsnings i begreppet "ndring eller ndra").</para>

Med ett "kllkod" avses en formen av verket fr att kunna ndrings av verket. Fr ett bibliotek betyder den fullstndiga kllkoden all kllkod fr alla ingende moduler, eventuella dithrande definitionsfiler fr grnssnitt samt skript som anvnds fr att styra kompilering och installation av biblioteket.</para>

Tgrder utver kopiering, distribution och ndrings omfattas inte av Licensen. Krning av en programvara
med hjälp av Biblioteket r inte begränsad, och resultatet av användningen tcks endast om resultatet utg ett verk baserat
p Biblioteket (oberoende av att Biblioteket anvnts i ett verktyg fr att skriva ut det). Detta beror p vad Biblioteket utftr
och vad programmet som anvnder Biblioteket utftr.</para>

</sect2>

<sect2 id="sect1" label="1">
<title>Paragraf 1</title>
<para>Du kan kopiera och distribuera exakta kopior av Bibliotekets fullstndiga klklod i den form du mottagit det,
oavsett medium, frutsatt att du tydligt och korrekt p varje kopia publicerar en riktig upphovsrtsklausul och
garantifrskrivningsklausul, vidhiller alla hnviser till Licensen och till alla garantifrskrivningar samt distribuerar
en kopia av Licensen tillsammans med Biblioteket.</para>

<para>Du kan ta ut en avgift fr proceduren att verfra en kopia och du kan erbjuda garanti mot en avgift om du s
nskar.</para>
</sect2>

<sect2 id="sect2" label="2">
<title>Paragraf 2</title>
<para>Du kan ndra din kopia eller dina kopior av Biblioteket eller delar av det och p s stt skapa ett verk baserat p
Bibliotet. Du kan ven kopiera och distribuera dessa ndringar eller verk enligt villkoren i link
linkend="sect1" paragraf 1 ovan, under frutsstning att ven fljande villkor r uppfyllda: <orderedlist
numeration="loweralpha">
  <listitem>
    <para>Det ndrade verket mste i sig sjlv vara ett programvarubibliotek.</para>
  </listitem>
  <listitem>
    <para>De ndrade filerna mste innehlla tydlig information om att du har ndrat filerna och vilket datum dessa
ndringar utftdes.</para>
  </listitem>
  <listitem>
    <para>Hela verket mste licensieras utan kostnad till alla tredjemn enligt villkoren i Licensen.</para>
  </listitem>
  <listitem>
    <para>Om en modul i det ndrade Biblioteket hnviser till en funktion eller en databett som skall levereras med
ett applikationsprogram som anvnder den modulen, annat n som ett argument nr modulen anropas, mste du frskra
att, i hndelse av att en applikation inte tillhandahller funktionen eller tabellen, modulen nd fungerar och utftr det den
huvudsakln syftar till.</para>
    (Exempelvis har en funktion i ett bibliotek som skall berka kvadratrter ett klart och vldefinierat syfte
oberoende av applikationen. Drfr krvs att samtliga applikationsfunktioner och -tabeller som anvnds av denna
funktion, enligt paragraf 2d, mste vara valfria: om applikationen inte tillhandahller det mste kvadratrotsfunktionen
nd berka kvadratrter.)</para>

<para>Dessa krav gller det ndrade verket i dess helhet. Om identifierbara delar av verket inte hrrr frn Biblioteket
och rimligen kan anses fristende och separata verk gller inte licensvillkoren i dessa delar nr de distribueras som
separata verk. Om samma delar distribueras som en del av en helhet som innehller verk baserat p Biblioteket, mste
distributionen i sin helhet ske enligt villkoren i Licensen. Licensen skall i sdant fall glla fr andra licensinnehavare fr
hela verket och drmed till varje del av Biblioteket oavsett vem som r upphovsman till de olika delarna.</para>

<para>Avsikten med denna paragraf r inte att hvda rttigheter eller ifrgastta dina rttigheter till ett verk som skrivits helt av dig. Syftet r i stilet att utva rtten att kontrollera distributionen av hrledda verk eller kombinerade verk baserade p Biblioteket.</para>

<para>Om det p ett lagrings- eller distributionsmedium finns ett annat verk som inte baseras p Biblioteket (eller ett verk baserat p Biblioteket) tillsammans med Biblioteket omfattas inte det andra verket av Licensen.</para>

<para>Avsikten med denna paragraf r inte att hvda rttigheter eller ifrgastta dina rttigheter till ett verk som skrivits helt av dig. Syftet r i stilet att utva rtten att kontrollera distributionen av hrledda verk eller kombinerade verk baserade p Biblioteket.</para>

<para>Du kan vlja att tillmpa villkoren i GNU GPL i stilet fr den hr Licensen fr en viss kopia av Biblioteket. I syfte att gra detta mste du ndra hnvisinngar i upphovsrtsklausulerna till GNU GPL, version 2 istlet fr den hr Licensen. (Om det existerar en nyare version av GNU GPL n version 2, kan du ange den versionen i stilet.) Du fr inte gra ngra andra ndringar i upphovsrtsklausulerna.</para>

<para>Om det p ett lagrings- eller distributionsmedium finns ett annat verk som inte baseras p Biblioteket (eller ett verk baserat p Biblioteket) tillsammans med Biblioteket omfattas inte det andra verket av Licensen.</para>

<para>Nr ndringen har genomfrnts i en viss kopia, r den oterkallelig fr denna kopia, s att GNU GPL gller alla fljande kopior och hrledda verk som skapas frn den kopian.</para>

<para>Titta innehill del som hrrr frn Biblioteket, men r skapat fr att arbeta med Biblioteket genom att kompileras eller inkas med det, kallas ett <quote>verk som anvnder Biblioteket</quote>. Ett sdant verk r
i sig inte ett hrlett verk av Biblioteket och faller utanfr licensens rekvidd.</para>

<para>Dremot r en lnkning av ett <quote>verk som anvnder Biblioteket</quote> med Biblioteket till en krbar fil en hrledning av Biblioteket (eftersom det innehiller delar av Biblioteket) snarare n ett <quote>verk som anvnder Biblioteket</quote>. Den krbara filen tcks i sdant fall av Licensen. I <link linkend="sect6">paragraf 6</link> beskrivs villkoren fr distribution av sdana krbara filer.</para>

<para>Nr ett <quote>verk som anvnder Biblioteket</quote> anvnder material frn en etikettfil som ingr i Biblioteket kan objektkoden fr verket vara ett hrlett verk ur Biblioteket ven om kllkoden inte r det. Denna skillnad r srskilt viktig om verket kan lnkas utan Biblioteket eller om verket i sig r ett bibliotek. Var grnsen gr fr att detta skall vara ett faktum r inte exakt definierad i lagstiftningen.</para>

<para>Om en sdan objektfil endast anvnder numeriska parametrar, datastrukturlayouter, accessor-funktioner, korta makron och kortare inline-funktioner (tio rader eller kortare) r anvndningen av objektfilen obrgrnad, oavsett om det lagligt sett r ett hrlett verk. (Krbara filer som innehiller objektkoden samt delar av Biblioteket faller nd under <link linkend="sect6">paragraf 6</link>.)</para>

<para>Om verket r en hrledning ur Biblioteket, kan du distribuera objektkoden fr verket enligt villkoren i <link linkend="sect6">paragraf 6</link>. Samtliga krbara filer som innehiller det verket faller ocks under <link linkend="sect6">paragraf 6</link>, oavsett om de r nkade direkt till Biblioteket eller inte.</para>

<sect2 id="sect6" label="6">
<title>Paragraf 6</title>

<para>Undantag frn paragraferna ovan kan gras fr kombination eller lnkning av ett <quote>verk som anvnder Biblioteket</quote> med Biblioteket fr att skapa ett verk som innehiller delar av Biblioteket samt distribution av verket enligt andra villkor, under frutsttning att villkoren tillter ndringar i verket fr kundens egen rkning och omvnt en miljatt att ta bort ndringarna.</para>

<para>Varje kopia av verket mste tfljas av ett tydligt meddelande att Biblioteket anvnds i verket och att Biblioteket och dess anvndning tcks av den hr Licensen. Du mste bifoga en kopia av Licensen. Om verket under krning visar upphovsrtsklausuler mste du ven inkludera upphovsrtsklausuler fr Biblioteket samt en referens till kopian av denna Licens. Du mste ven gra en av fljande saker: <orderedlist numeration="loweralpha">
    <listitem>
        <para id="sect6a">Bifoga den kompletta kllkoden fr Biblioteket i maskinlsbar form inklusive eventuella ndringar som anvnts i verket (vilka skall distribueras enligt paragraf <link linkend="sect1">1</link>) och <link linkend="sect2">2</link> ovan) samt, om verket r en krbar fil lnkad till Biblioteket, det kompletta maskinlsbara <quote>verket som anvnder Biblioteket</quote> som objektkod och/eller kllkod, s att anvndaren kan ndra Biblioteket och sedan terlnka det fr att skapa en frndrad krbar fil innehllande det ndrade Biblioteket. (Detta beror p att anvndaren som ndrar innehlet av definitionsfilerna i Biblioteket kanske inte kan kompilera om applikationen fr att anvnda de ndrade definitionerna.)</para>
    <listitem>
    <listitem>
        <para>Anvnda en lmplig delad biblioteksfunktion fr lnkning med Biblioteket. En lmplig funktion r en som (1) under krningen anvnder en redan befintlig kopia av biblioteket i stllet fr att kopiera biblioteksfunktioner till den krbara filen och (2) fungerar korrekt med en ndrad version av biblioteket, om anvndaren installrer en, s lnge den ndrade versionen r grssnittskompatibel med versionen som verket skapades fr.</para>
    </listitem>
</listitem>
</orderedlist>
</para>

Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 2784
<listitem>
    <para>Om distributionen av verket sker genom erbjudande av tillgång till kopiering från en bestämd plats, erbjuda motsvarande tillgång att kopiera de ovan nämnda materialen från samma plats.</para>
</listitem>

<listitem>
    <para>Kontrollera att användaren redan har mottagit en kopia av materialen eller att du redan har skickat en kopia till denna användare.</para>
</listitem>

<para>Från krbara filer mste <quote>verket som använder Biblioteket</quote> innehålla samtliga data- och hjälpprogram som behövs för att skapa en krbar fil från den. Ett undantag kan dock gräs fr material som normalt distribueras, antingen i binär form eller källkod, med huvudkomponenterna (komplator, kerna osv.) i vilket den krbara filen kr, svida inte denna komponent medföljer den krbara filen.</para>

<para>Det kan inträffa att detta krav motsger licensbegränsningarna i andra patenterade bibliotek som normalt inte medföljer operativsystemet. Sdana begränsningar innebär att du inte kan använda de patenterade biblioteken samtidigt med Biblioteket i en krbar fil som du distribuerar.</para>

<sect2 id="sect7" label="7">
    <title>Paragraf 7</title>

    <para>Du kan placera biblioteksfunctioner som r ett verk baserat p Biblioteket sida vid sida i ett enskilt bibliotek tillsammans med andra biblioteksfunctioner som inte tcks av Licensen, och distribuera ett samt kombinerat bibliotek under frutsättning att separat distribution av verket baserat p Biblioteket och av de andra biblioteksmodulerna r tilltet, samt under frutsättning att du gr ngot av fljande:</para>

    <orderedlist numeration="loweralpha">
        <listitem>
            <para>Bifoga en kopia av samma verk baserat p Biblioteket, men skild från andra biblioteksfunctioner. Distributionen mste ske enligt villkoren i ovanstående paragrafer.</para>
        </listitem>
        <listitem>
            <para>Meddelar tydligt i det sammansatta biblioteket att en del av biblioteket r ett verk baserat p Biblioteket samt frklarar var den medfjande separata versionen av samma verk kan terfinnas.</para>
        </listitem>
    </orderedlist>
</sect2>
Du fr inte kopiera, ndra, licensiera, lnka till eller distribuera Biblioteket utom p det stt som uttryckligen
anges i Licensen. Alla andra frsk att kopiera, ndra, licensiera, lnka till eller distribuera Biblioteket r ogiltiga och
upphver automatiskt dina rttigheter enligt Licensen. Tredje man som har mottagit kopior eller rttigheter frn dig
enligt Licensen kommer dock inte att frlora sina rttigheter s Inge de fljer licensvillkoren.</p>

Paragraf 9

Du lggs inte att acceptera Licensen eftersom du inte har undertecknat detta avtal. Du har dock ingen rtt att
ndra eller distribuera Biblioteket eller verk baserade p Biblioteket. Sdan verksamhet r frbjuden i lag om du inte
accepterar Licensen. Genom att ndra eller distribuera Biblioteket (eller verk baserat p Biblioteket) visar du genom
ditt handlande att du accepterar Licensen och alla villkor fr att kopiera, distribuera eller ndra Biblioteket eller verk
baserade p Biblioteket.

Paragraf 10

Varje gng du distribuerar Biblioteket (eller verk baserat p Biblioteket) erhller mottagaren automatiskt en
licens frn den ursprunglige licensgivaren att kopiera, distribuera, lnka till eller ndra Biblioteket enligt dessa
licensvillkor. Du kan inte lgga mottagaren ngra andra begrnsningar av rttigheterna n de som fljer av licensvillkoren.
Du r inte skyldig att tillse att tredje man fljer Licensen.

Paragraf 11

Om, till fljd av ett domstolsutslag eller anklagelse om patentintrng eller av ngot annat skl (ej begrnsat till
patentfrgor), villkor lggs dig (antingen genom domstolsbeslut, avtal eller p annat stt) som strider mot den hr
Licensen, befriar det dig inte frn ngot av villkoren i Licensen. Om du inte kan distribuera Biblioteket och samtidigt
uppfylla villkoren enligt Licensen och andra skyldigheter, fr du som en konsekvens inte distribuera Biblioteket. Om
exempelvis ett patent inte tillter fri distribution av Biblioteket till alla dem som mottar kopior direkt eller indirekt frn
dig, mste du avst helt frn distribution av Biblioteket.

Om ngon del av denna paragraf frklaras ogiltig eller ej verkstllbar i ngot sammanhang skall terstoden av
paragrafen glla och paragrafen i sin helhet gller i andra sammanhang.

Syftet med denna paragraf r inte att frn dig att beg intrng i patent eller andra rttigheter eller att frn dig att
bestrida giltigheten i sdana rttigheter. Det enda syftet med denna paragraf r att skydda distributionssystemet fr fri
programvara vilket grs genom anvandandet av dessa licensvillkor. Mnga mnniskor har lnmat generosa bidrag till det
stora utbudet av programvara som distribueras i det hr systemet och stter sin tillit till en fortsatt anvndning
av systemet. Det r upphovsmannen sjlv som beslutar om han/hon vill distribuera programvara genom detta eller annat
system och en licensinnehavare kan inte framtvinga ett sdant beslut.

Denna paragrafs syfte r att gra helt klart vad som anses vara konsekvensen av terstende delen av
Licensen.
Om distributionen och/eller användningen av Biblioteket r begränsad i vissa lnder, p grund av patent eller upphovsrättsligt skyddade gränssnitt, kan upphovsman som placerar Biblioteket under den här Licensen legga till en uttrycklig geografisk spridningsklausul, enligt vilken distribution r tillten i lnder främl som i vilket det r frbjudet. Om s r fallet kommer begränsningen att utgra en fullvrdig del av Licensen.

Free Software Foundation kan ge ut reviderade och/eller nya versioner av LGPL frn tid till annan. Sdana nya versioner kommer i sin helhet att pminna om nuvarande version, men kan skilja sig i detaljer som berr nya problem eller vervganden.


Om du vill använda delar av Biblioteket i andra fria programvaror vars distributionsvillkor inte r frenliga med dessa skall du skriva till upphovsmanen och begra tillstnd. Fr programvara dr Free Software Foundation har upphovsrätt, skriver du till Free Software Foundation. Vi gr ibland undantag fr detta. Vrt beslut kommer att styras av tv ml, nmligen att bevra den fria statusen av alla verk som hrleds ur vr fria programvara samt att frmja delning och teranvndning av programvara i allmnhet.

VEN OM BIBLIOTEKET LICENSIERAS UTAN KOSTNAD, GES INGEN GARANTI FR BIBLIOTEKET, UTOM SDAN GARANTI SOM MSTE GES ENLIGT GLLANDE LAGSTIFTNING. FRUTOM NR S SKRFTLIGT ANGES, TILLHANDAHILLER UPPHOVSRTTTSINNEHAVAREN OCH/ELLER ANDRA PARTER BIBLIOTEKET I <quote>BEFINTLIGT SKICK</quote> (AS IS) UTAN GARANTI AV NGOT SLAG, VARKEN UTRYCKKLIGA ELLER UNDERFRSTDDA, INKLUSIVE, MEN INTE BEGRNSAT TILL UNDERFRSTDDA GARANTIER VID KP OCH LMPLIGHET FR ETT VISST NDAML. HELA RISKEN FR KVALITET OCH ANVNDBARHET AV BIBLIOTEKET BRS AV DIG. OM BIBLIOTEKET SKULLE VISA SIG BEHFTAT MED FEL BR DU ALLA KOSTNADER FR FELETS AVHJLPANDE, REPARATION ELLER NDVNDIG SERVICE.
INTE I NGOT FALL, SVIDA INTE DET KRVS ENLIGT GLLANDE LAGSTIFTNING ELLER AVTALAS SKRIFLTIGT, SKALL EN UPPHOVRTSINNEHAVARE ELLER ANNAN PART SOM KAN NDRA OCH/Eller DISTRIBUERAR BIBLIOTEKET ENLIGT OVARAN, VARA SKYLDIG UTGE ERSTTNING FR SKADA DU LIDER, INKLUSIVE ALLMN, DIREKT ELLER INDIREKT SKADA SOM FLJER P GRUND AV ANVNDNING AV, ELLER OMLIGHET ATT ANVNDNA, BIBLIOTEKET (INKLUSIVE MEN INTE BEGRRNAT TILL FRLUST AV DATA, DATA SOM FRAMSTLLS FERAKTIGT, FRLUSTER SOM DU ELLER TREDJE MAN LIDER ELLER FEL I BIBLIOTEKET SOM GR ATT DET INTE FUNGERAR MED ANNAN PROGRAMVARA), VEN OM UPPHOVRTSINNEHAVARE ELLER ANNAN PART HAR UNDJRTTATS OM MJLIGHETER TILL SDAN SKADA.
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it in new free programs; and that you are informed that you can do these things.

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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.
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, whereas the latter must be combined with the library in order to run.

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Source code for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.
Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

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You may add your own header to the Library, and choose whether the header is used or not at your option.
You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

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.)

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

</para>

</sect2>

<sect2 id="sect5" label="5">
<title> 5</title>

<para>
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 <quote>work that uses the Library</quote>. Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

</para>

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

</para>

<para>
When a <quote>work that uses the Library</quote> 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.

</para>

<para>
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.)

</para>

</sect2>
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.

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:

1. 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.)
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.

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.

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.

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.

</para>

</sect2>

<sect2 id="sect7" label="7">
<title>7</title>

<para>
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:

</para>

<orderedlist numeration="loweralpha">
<li>
<para>
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.
</para>
</li>
<li>
<para>
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.
</para>
</li>
</orderedlist>

</sect2>

<sect2 id="sect8" label="8">
<title>8</title>

<para>
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or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

</para>
</sect2>

<sect2 id="sect9" label="9">
<title> 9</title>

<para>
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</para>
</sect2>

<sect2 id="sect10" label="10">
<title> 10</title>

<para>
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</para>
</sect2>

<sect2 id="sect11" label="11">
<title> 11</title>

<para>
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the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

</para>

<para>
If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

</para>

<para>
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</para>

<para>
This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

</para>

</sect2>

<sect2 id="sect12" label="12">
<title> 12</title>

<para>
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</para>

</sect2>

<sect2 id="sect13" label="13">
<title> 13</title>

<para> / , , , </para>
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</para>
</sect2>
</sect1>
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</article>
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Spremenjena razliica (v originalu Modified Version) dokumenta pomeni vsako delo, ki vsebuje ta dokument ali del tega, bodisi prepisan dobesedno ali s spremembami in/ali preveden v drug jezik.

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Nespremenljivi razdelki (v originalu Invariant Sections) so doloeni dokumentu naslovljen v drugi osebi.
izjavi, da se ta &lt;link linkend="fdl-document">Dokument&lt;/link&gt; razirja pod pogoji tega dovoljenja.&lt;/para&gt;

&lt;para id="fdl-cover-texts"&gt;&lt;quote&gt;Besedila na platnicah&lt;/quote&gt; (v originalu Cover Texts) so določeni kratki deli besedila, ki so nateti kot besedila za prvo ali zadnjo stran knjige, v izjavi, ki pravi, da je &lt;link linkend="fdl-document">Dokument&lt;/link&gt; izdan pod pogoji tega dovoljenja.&lt;/para&gt;

&lt;para id="fdl-transparent"&gt;&lt;quote&gt;Jasen izvod&lt;/quote&gt; (v originalu Transparent copy) dokumenta pomeni izvod v strojno berljivi obliki, katere dooloča so dostopna sploni javnosti, katerega vsebina se lahko gleda in ureja neposredno in enostavno s splonimi urejevalniki besedil ali (za bitne slike) splonimi risarskimi programi ali (za risbe) nekaterimi splonimi dostopnimi urejevalniki risb, in je primeren kot vhod oblikovalnikom besedila ali za samodejno pretvarjanje v razline druge oblike, primerne za vhod oblikovalnikom besedila. Izvod sicer jasne datoteke, katere oznake so bile zasnovane tako, da bralcem prepreijo ali otejo naknadne spremembe, ni Jasen. Izvod, ki ni &lt;quote&gt;Jasen&lt;/quote&gt;, se imenuje &lt;quote&gt;Nejasen&lt;/quote&gt;.&lt;/para&gt;

&lt;para&gt;Nekateri primeri primernih oblik zapisa za jasne izvode so: ASCII ali ISO 8859-2 brez oblikovanja, vhodna oblika za Texinfo, vhodna oblika za LaTeX, SGML ali XML, ki uporabljajo javno dostopen DTD, in preprosta standardna oblika HTML, namenjena temu, da jo spremeni lovek. Nejasne oblike vključujejo PostScript, PDF, lastnike oblike, ki jih lahko beremo in urejamo le z lastnikimi urejevalniki besedil, SGML ali XML, za katerega DTD in ali orodja za obdelavo niso splono dostopna, in strojno ustvarjen HTML, ki ga nekateri urejevalniki besedil izdelujejo le kot izhodno obliko zapisa.&lt;/para&gt;

&lt;para id="fdl-title-page"&gt;&lt;quote&gt;Naslovna stran&lt;/quote&gt; pri natisnjeni knjigi pomeni smo naslovno stran skupaj s taknimi nadaljnjimi stranmi, ki so neizogibne za itljivo izraanje stvari, za katere to dovoljenje zahteva, da se pojavljajo na naslovni strani. Za dela v oblikah, ki nimajo naslovne strani kot take, &lt;quote&gt;Naslovna stran&lt;/quote&gt; pomeni besedilo blizu najvidnejše pojavitvi naslova dela, pred zaetkom telesa besedila.&lt;/para&gt;

&lt;/sect1&gt;

&lt;sect1 id="fdl-section2" label="2"&gt;
&lt;title&gt;Dobesedno razmnoevanje&lt;/title&gt;
&lt;para&gt;&lt;link linkend="fdl-document">Dokument&lt;/link&gt; je dovoljeno razmnoevati in razirjati na kakrenkoli nain, pridobitno ali nepridobitno, e je le na vsakem izvodu objavljeno to dovoljenje, izjave o pravicah razirjanja, in obvestilo dovoljenja, ki pravi, da se to nanaa na ta dokument, in da določolom tega dovoljenja niso posebej dodane omejitve. Ni dovoljeno uporabljati tehničnih ukrepov, ki bi preprečevali ali nadzorovali branje ali nadaljnje razirjanje izvodov, ki jih naredite ali razirjate. Izvode je dovoljeno zaraunati. V kolikor razirjate dovolj veliko tevilo izvodov, je treba upotevati tudi dooloča iz 3. razdelka.&lt;/para&gt;

&lt;para&gt;Izvode je dovoljeno posojati, pod enakimi pogoji, kot so opisani zgoraj, in jih tudi javno prikazovati.&lt;/para&gt;

&lt;/sect1&gt;

&lt;sect1 id="fdl-section3" label="3"&gt;
&lt;title&gt;Mnojno razmnoevanje&lt;/title&gt;
&lt;para&gt;Pri izdajanju natisnjencih izvodov tega &lt;link linkend="fdl-document">Dokumenta&lt;/link&gt; v nakladi ve kot 100 izvodov, in dovoljenje dokumenta zahteva tudi &lt;link linkend="fdl-cover-texts">Besedila na platnicah&lt;/link&gt;, je treba izvode obdati s platnicami, ki itljivo in razumljivo nosijo vsa ta Besedila na platnicah: besedila na naslovnici in besedila na zadnji strani platican. Na obeh platnicah mora biti tudi itljivo in razumljivo zavedeno imenovanje izdajatelja teh izvodov. Prednja platnica mora vsebovati popoln naslov z vsemi enako izrazito natisnjenci in vidnimi besedami naslova. Na platnice je ob tem dovoljeno dodati tudi druge stvari. Kopiranje s spremembami,
omejenimi na platnic, e le ohranijo naslov tega <link linkend="fdl-document">documenta</link>in zadoajo tem
pogojem, se lahko v drugih ozirih tejejo za dobesedno kopiranje.</para>

<para>e je zahtevanih besedil za katero od platnic preve, da bi jih bilo mogoe podati itljivo, je treba najprej
vstaviti prve natete (kolikor jih pa razumno gre) na pravo platnico, in vstaviti preostanek na strani, ki neposredno
sledijo naslovnici.</para>

<para>e objavlja ali razirja <link linkend="fdl-transparent">Nejasne izvode</link> tega <link linkend="fdl-
document">Dokumenta</link>, v nakladi ve kot 100 izvodov, je treba bodisi vkljuti strojno berljivo <link
linkend="fdl-transparent">Jasno obliko</link> poleg vsakega Nejasnega izvoda, ali poleg vsakega Nejasnega
izvoda objaviti tudi javno dostopno mesto v raunalnikem omreju, kjer je dostopna popolna Jasna kopija dokumenta,
brez dodatnega materiala, in kjer jo splona javnost, ki uporablja omreje, lahko brezplano prejme preko javnih
standardnih omrešnih protokolov. e uporabite zadnjo izbiro, je treba razumno preudarno poskrbeti za to, da bo po
objavi Nejasne oblike dela, Jasna oblika ostala dostopna na objavljenem mestu vsaj eno leto po preteku datuma, ko
je javnosti posredovan (neposredno ali prek zastopnikov oziroma trgovcev na drobno) zadnji Nejasni izvod.</para>

<para>Priporoeno je, ne pa tudi zahtevano, da se precej pred zaetkom razrirjanja vejega tevila izvodov, vzpostavi
stik z avtorji tega <link linkend="fdl-document">Dokumenta</link>, da imajo monost priskrbeti pred razrirjanjem
posodobljene različice dokumenta.</para>

</sect1>

<sect1 id="fdl-section4" label="4">
<title>Spremembe</title>
<para>Spremenjeno razliico tega <link linkend="fdl-document">Dokumenta</link> je dovoljeno razmnoevati in
razirjati pod pogoji iz <link linkend="fdl-section2">2.</link> in <link linkend="fdl-section3">3.</link> razdelka, v
kolikor bo izdana <link linkend="fdl-modified">Spremenjena razliica</link> pod tomo tem dovoljenjem, kjer
Spremenjena razliica prevzame vlogo tega dokumenta, in torej to dovoljenje ureja raziranje in spreminjanje
Spremenjene različice za kogarkoli, ki poseduje njen izvod. Poleg tega je treba v Spremenjeni različici narediti e
naslednje:</para>

</sect1>

<itemizedlist mark="upper-alpha">
<li><para>Na <link linkend="fdl-title-page">naslovni strani</link> (ali platnicah, e obstajajo) uporabite naslov,
razljen od naslova izvirnega <link linkend="fdl-document">Dokumenta</link> in vseh prejnjih razliic (ki bi morale
biti, e jih je kaj, natete v razdelku Zgodovina v dokumentu). e se izvirni zalonik s tem strinja, lahko uporabite isti
naslov kot ga ima prejnj različica.</para></li>
<li><para>Na <link linkend="fdl-title-page">naslovni strani</link> kot avtorje nateti eno ali ve oseb ali drub,
odgovornih za avtorstvo sprememb v <link linkend="fdl-modified">Spremenjeni različici</link>, skupaj z vsaj
petimi glavnimi avtorji <link linkend="fdl-document">Dokumenta</link> (ali vsemi avtorji, e jih je manj kot
pet). </para></li>
<li><para>Na <link linkend="fdl-title-page">naslovni strani</link> imenovati zalonika <link linkend="fdl-
modified">Spremenjene različice</link>.</para></li>
</itemizedlist>
posvetila.</para>
</listitem>

<li><para>Ohraniti je treba vse <link linkend="fdl-invariant">Nespremenljive razdelke</link> <link linkend="fdl-document">Dokumenta</link>, z nespremenjenim besedilom in naslovi. tevilke ali druge oznake razdelkov ne tejejo za del naslovov razdelkov.</para>
</listitem>

<li><para>Izbrisati je treba vse razdelke, naslovljene <quote>Odobritve</quote>. Takni razdelki ne smejo biti vkljueni v <link linkend="fdl-modified">Spremenjeni razliici</link>.</para>
</listitem>

<li><para>Ni dovoljeno preimenovati kateregakoli obstojeega razdelka v <quote>Odobritve</quote> ali v isto ime, kot ga ima <link linkend="fdl-invariant">Nespremenljivi razdelek</link> v obvestilu dovoljenja Spremenjene razliice. Ti naslovi se morajo razlikovati od vseh drugih naslovov razdelkov.</para>
</listitem>

<li><para>V primeru, da <link linkend="fdl-modified">Spremenjena razliica</link> vključuje nove elne razdelke ali dodatke, ki tejejo za <link linkend="fdl-secondary">Drugotne razdelke</link> in ne vsebujejo iz dokumenta prepisane snovi, je dovoljeno po lastni presoji oznati nekatere ali vse takne razdelke kot nespremenljive. To je treba storiti tako, da se dodajo njihovi naslovi v seznam <link linkend="fdl-invariant">Nespremenljivih razdelkov</link> v obvestilu dovoljenja Spremenjene razliice. Ti naslovi se morajo razlikovati od vseh drugih naslovov razdelkov.</para>
</listitem>

<li><para>Dodate lahko razdelek, imenovan <quote>Odobritve</quote>, e ne vsebuje ni drugega kot odobritve v Spremenjene razlice razlinih strank na primer, recenzijske izjave ali besedilo, ki je bilo odobreno s strani organizacije kot veljavna definicija standarda.</para>
</listitem>

<li><para>Kot <link linkend="fdl-cover-texts">Besedilo na naslovnici</link> <link linkend="fdl-modified">Spremenjena razliica</link> je dovoljeno dodati odlomek najve petih besed, kot <link linkend="fdl-cover-texts">Besedilo</link> na zadnji strani, pa odlomek najve 25 besed. Vsaka oseba lahko doda le po en odlomek Besedila na naslovnici in Besedila na zadnji strani platnico, vkljuno z odlomki po dogovorih. e <link linkend="fdl-document">Dokument</link> e vsebuje besedilo na naslovnici za isti ovitek, ki je bil dodan ali je bil dodan po dogovoru z isto (fizino ali pravno) osebo v zastopstvu, ni dovoljeno dodati e enega, pa pa je dovoljeno starega nadomestiti z izrecnim soglasjem prejnjega izdajatelja, ki je stari odlomek dodal.</para>
</listitem>

<li><para>Avtorji in izdajatelji <link linkend="fdl-document">Dokumenta</link> s tem dovoljenjem ne dovolijo uporabe njihovih imen ali pritrditve ali implicitnega soglasja za katerokoli <link linkend="fdl-modified">Spremenjeno razliico</link>.</para>
</listitem>
</itemizedlist>

<sect1 id="fdl-section5" label="5">
<title>Zdrujevanje dokumentov</title>
<para>Dokumenta s tem dovoljenjem ne dovolijo uporabe njihovih imen ali pritrditve ali implicitnega soglasja za katerokoli <link linkend="fdl-modified">Spremenjeno razliico</link>.</para>
</sect1>
<sect id="fdl-section4" label="4">
<para>Zdrueno delo zahteva le en izvod tega dovoljenja, in ve istih <link linkend="fdl-invariant">Nespremenljive razdelke</link> izvornih dokumentov, nespremenjenih, in so v izjavi dovoljenja nateti kot Nespremenljive razdelke novega, zdruenega dela.</para>
</sect>

<para>V zdruenem delu je treba zdruiti vse razdelke v razlinih izvirnih dokumentov, poimenovane <quote>Zgodovina</quote>, tako da se oblikuje en sam razdelek <quote>Zgodovina</quote>; podobno je treba zdruiti vsa razdelke <quote>Zahvale</quote> in <quote>Posvetila</quote>. Izbrisati pa je treba vse razdelke, poimenovane <quote>Odobritve</quote>.</para>
</sect>

<sect id="fdl-section6" label="6">
<title>Zbirka dokumentov</title>
<para>Dovoljeno je napraviti zbirko tega <link linkend="fdl-document">Dokumenta</link> in drugih dokumenov, izdanih pod pogoji tega dovoljenja, in nadomestiti posamezne izvode tega dovoljenja v razlinih dokumentih z enim samim izvodom, ki je vkljuen v zbirko, upotevajo zahteve tega dovoljenja za dobesedno razmnoevanje vsakega od teh dokumentov v vseh drugih pogledih. </para>
</sect>

<sect id="fdl-section7" label="7">
<title>Zdrujevanje z neodvisnimi deli</title>
<para>Zdrujevanje <link linkend="fdl-document">Dokumenta</link> ali njegovih izpeljanih razliic z drugimi loenimi in neodvisnimi dokumenti ali deli, v knjigi ali kakrnemkoli nosilcu hrambe ali razirjanja, kot celota ne teje za <link linkend="fdl-modified">Spremenjeno razliico</link> dokumenta, e za zdrueno zbirko nihe ne zahteva pravic razirjanja. Takno zdrueno delo se imenuje <quote>zbirka</quote> in to dovoljenje ne velja za druga samostojna dela, tako zdruena z dokumentom, zaradi tega, ker so zdruena z dokumentom, e niso sama izpeljana dela dokumenta. V kolikor so zahteve <link linkend="fdl-cover-texts">besedila na ovitku</link> skladne z <link linkend="fdl-section3">oddelkom 3</link> tega dokumenta, potem je dovoljeno, v kolikor je dokument del, ki je manj od ettrine celotne zbirke, besedilo na naslovnici postaviti na platnici, ki sta neposredno povezani le z dokumentom v zbirki. Sicer mora biti besedilo izpisan na naslovnicah celotne zbirke.</para>
</sect>

<sect id="fdl-section8" label="8">
<title>Prevod</title>
</sect>
Prevlad je za vrsto spremembe, zato lahko razirjate prevode <link linkend="fdl-document">Dokumenta</link> pod pogoji <link linkend="fdl-section4">4. razdelka</link>. Nadomeanje <link linkend="fdl-invariant">Nespremenljivih razdelkov</link> s prevodi zahteva posebno dovoljenje imetnikov pravic njihovega razirjanja, lahko pa vključite prevode nekaterih Nespremenljivih razdelkov poleg izvirnih razlic teh Nespremenljivih razdelkov. Vključite lahko tudi prevod tega dovoljenja, e vključite tudi izvirno angleko razliico tega dovoljenja. V primeru neskladja med prevodom in anglekim izvirnikom tega dovoljenja, velja izvirna angleka razliica.</para>

</sect1>

<title>Prenehanje veljavnosti</title>

<para>Dokumenta ni dovoljeno razmnoevati, spreminjati, podrejati dovoljenja ali ga razirjati, razen e je to izrecno dovoljeno s tem dovoljenjem. Vsak drugi poskus razmnoevanja, spreminjanja, podrejanja dovoljenja ali razirjanja Dokumenta je njen, in samodejno prekine vae pravice, izhajajoce iz tega dovoljenja. Vendar pa se osebam, ki so svoj izvod ali pravice dobile od vas pod tem dovoljenjem, dovoljenje ne prekine, dokler se ji popolnoma podrejajo.</para>

</sect1>

<title>Prihodnje popravljene izdaje tega dovoljenja</title>


</sect1>

<title>Dostavek</title>

<para>Za uporabo tega dovoljenja v dokumentu, ki ste ga napisali, vključite izvod dovoljenja v dokument in tako za naslovno stranjo vkljuje naslednje obvestilo o dovoljenju in pravicah razirjanja: </para>

<blockquote>
<para>Avtorske pravice  LETO VAE IME.</para>
<para>Dokument je dovoljeno razmnoevati, razirjati in/ali spreminjati pod pogoji Dovoljenja za prosto dokumentacijo GNU (GNU FreeDocumentation License), razliice 1.1 ali katerekoli pozneje razliice, ki jo je izdala ustanova Free Software Foundation; z <link linkend="fdl-invariant">Nespremenljivimi razdelki</link>: NATEJTE NJIHOVE NASLOVE, z <link linkend="fdl-cover-texts">Besedilom na naslovnici</link>: NAVEDITE SEZNAM, in z <link linkend="fdl-cover-texts">Besedilom na zadnji strani</link>: NAVEDITE SEZNAM. Izvod dovoljenja je vkljuen v razdelku, imenovanem <quote>Dovoljenje za prosto dokumentacijo GNU</quote>.</para>
</blockquote>
<para>V primeru, da ni <link linkend="fdl-invariant">Nespremenljivih razdelkov</link>, je treba v dokumentu zapisati, da je ta <quote>brez Nespremenljivih razdelkov</quote>, namesto, da so posami opredeljeni. Podobno je treba storiti tudi, e ni <link linkend="fdl-cover-texts">Besedila na ovitku</link>.<para>

V kolikor dokument vsebuje netrivialne primere programske kode, vam priporoamo, da te primere izdate vzporedno pod dovoljenjem proste programske opreme, kot je Splorno dovoljenje GNU (angl. GNU General Public License), po vaem izboru, da dovolite rabo te kode v prostih programih.<para>

</sect1>
Las licencias que cubren la mayor parte del software están diseñadas para quitarle a usted la libertad de compartirlo y modificarlo. Por el contrario, la Licencia Pública General de GNU pretende garantizarle la libertad de compartir y modificar software libre, para asegurar que el software es libre para todos sus usuarios.
Las licencias que cubren la mayor parte del software están diseñadas para quitarle a usted la libertad de compartirlo y modificarlo. Por el contrario, la Licencia Pública General de GNU pretende garantizarle la libertad de compartir y modificar software libre, para asegurar que el software es libre para todos sus usuarios. Esta Licencia Pública General se aplica a la mayor parte del software de la Free Software Foundation y a cualquier otro programa si sus autores se comprometen a utilizarla. (Existe otro software de la Free Software Foundation que está cubierto por la Licencia Pública General de GNU para Bibliotecas). Si quiere, también puede aplicarla a sus propios programas.

Cuando hablamos de software libre, estamos refiriéndonos a libertad, no a precio. Nuestras Licencias Públicas Generales están diseñadas para asegurarnos de que tenga la libertad de distribuir copias de software libre (y cobrar por ese servicio si quiere), de que reciba el código fuente o que pueda conseguirlo si lo quiere, de que pueda modificar el software o usar fragmentos de él en programas nuevos libres, y de que sepa que puede hacer todas estas cosas.

Para proteger sus derechos necesitamos algunas restricciones que prohíban a cualquiera negarle a usted estos derechos o pedirle que renuncie a ellos. Estas restricciones se traducen en ciertas obligaciones que le afectan si distribuye copias del software, o si lo modifica.

Por ejemplo, si distribuye copias de uno de estos programas, sea gratuitamente, o a cambio de una contraprestación, debe dar a los receptores todos los derechos que tiene. Debe asegurarse de que ellos también reciben, o pueden conseguir, el código fuente. Y debe mostrarles estas condiciones de forma que conozcan sus derechos.

Protegemos sus derechos en dos pasos:

1. Derechos de copia del software (copyright), y
2. Le ofrecemos esta licencia, que le da permiso legal para copiar, distribuir y/o modificar el software.

También, para la protección de cada autor y la nuestra propia, queremos asegurarnos de que todo el mundo comprenda que no se proporciona ninguna garantía para este software libre. Si el software se modifica por cualquiera y se a su vez lo distribuye, queremos que sus receptores sepan que lo que tienen no es el original, de forma que cualquier problema introducido por otros no afecte a la reputación de los autores originales.

Finalmente, cualquier programa libre está constantemente amenazado por patentes sobre el software. Queremos evitar el peligro de que los redistribuidores de un programa libre obtengan patentes por su cuenta, convirtiendo de facto el programa en propietario. Para evitar esto, hemos dejado claro que cualquier patente debe ser pedida para el uso libre de cualquiera, o no ser pedida.
TRMINOS Y CONDICIONES PARA LA COPIA, DISTRIBUCIN Y MODIFICACIN

Seccin 0

Esta Licencia se aplica a cualquier programa u otro tipo de obra que contenga una notificacin colocada por el propietario del copyright diciendo que puede distribuirse bajo los trminos de esta Licencia Pblica General. El Programa, en adelante, se referir a cualquier programa u obra, y obra basada en el Programa se referir bien al Programa o a cualquier trabajo derivado de l segn la ley de derechos de autor (copyright): Esto es, una obra o trabajo que contenga el programa o una porcin de l, bien en forma literal o con modificaciones y/o traducido en otro lenguaje. Aqu y despus, la traduccin est incluida sin limitacin en el trmino modificacin. Cada concesionario (licenciatario) ser denominado usted.

Seccin 1

Usted puede copiar y distribuir copias literales del cdigo fuente del Programa, segn lo has recibido, en cualquier medio, supuesto que de forma adecuada y bien visible publique en cada copia un anuncio de copyright adecuado y un repudio de garanta, mantenga intactos todos los anuncios que se refieran a esta Licencia y a la ausencia de garanta, y proporcione a cualquier otro receptor del programa una copia de esta Licencia junto con el Programa.

Seccin 2

Puede modificar su copia o copias del Programa o de cualquier porcin de l, formando de esta manera un trabajo basado en el Programa, y copiar y distribuir esa modificacin o trabajo bajo los trminos de la Seccin 1 anterior, probado que adems usted cumpla con todas las siguientes condiciones:

Debe hacer que los ficheros modificados lleven anuncios prominentes indicando que los ha cambiado y la fecha de cualquier cambio.

Debe hacer que cualquier trabajo que distribuya o publique y que en todo o en parte contenga o sea derivado del Programa o de cualquier parte de l sea licenciada como un todo, sin carga alguna, a todas las terceras partes y bajo los trminos de esta Licencia.

Si el programa modificado normalmente lee comandos interactivamente cuando se ejecuta, debe hacer que
cuando comience su ejecución para dicho uso interactivo de la forma más habitual, muestre o imprima por pantalla un mensaje que incluya un anuncio de copyright y un anuncio de que no se ofrece ninguna garantía (o por el contrario, diciendo que usted proporciona garantía) y que los usuarios pueden redistribuir el programa bajo estas condiciones, e indicando al usuario cómo ver una copia de esta Licencia. <note>
<title>Excepción:</title>
<para>Si el propio Programa es interactivo pero normalmente no muestra ese anuncio, no se requiere que su trabajo basado en el Programa muestre ningún anuncio.</para>
</note></para>
</listitem>
</orderedlist></para>

<para>Estos requisitos se aplican al trabajo modificado como un todo. Si partes identificables de ese trabajo no son derivadas del Programa, y pueden, razonablemente, ser consideradas trabajos independientes y separados por ellos mismos, entonces esta Licencia y sus trminos no se aplican a esas partes cuando sean distribuidas como trabajos separados. Pero cuando distribuya esas mismas secciones como partes de un todo que es un trabajo basado en el Programa, la distribución del todo debe ser segn los trminos de esta licencia, cuyos permisos para otros licenciatarios se extienden al todo completo, y por lo tanto a todas y cada una de sus partes, con independencia de quién la escribió.</para>

<para>Por lo tanto, no es la intención de este apartado reclamar derechos o desafiar sus derechos sobre trabajos escritos totalmente por usted mismo. El intento es ejercer el derecho a controlar la distribución de trabajos derivados o colectivos basados en el Programa.</para>

<para>Además, el simple hecho de reunir un trabajo no basado en el Programa con el Programa (o con un trabajo basado en el Programa) en un volumen de almacenamiento o en un medio de distribución no hace que dicho trabajo entre dentro del ámbito cubierto por esta Licencia.</para>

<sect2 id="sect3" label="3">
<title>Sección 3</title>
</sect2>

<para>Puede copiar y distribuir el Programa (o un trabajo basado en l, segn se especifica en la <link linkend="sect2">Sección 2</link>, como código objeto o en formato ejecutable segn los trminos de las <link linkend="sect1">Secciones 1</link> y <link linkend="sect2">2</link> anteriores, supuesto que adems cumpla una de las siguientes condiciones: <orderedlist numeration="loweralpha">
<li>Acompaarlo con el código fuente leible completo correspondiente, leible por máquinas, que debe ser distribuido segn los trminos las <link linkend="sect1">Secciones 1</link> y <link linkend="sect2">2</link> mencionadas antes en un medio habitualmente utilizado para el intercambio de software, o.</li>
</orderedlist></para>

<para>Acompánnalo con una oferta por escrito, válida durante al menos tres años, de proporcionar a cualquier tercera parte una copia completa en formato electrónico del código fuente correspondiente, a un coste no mayor que el de realizar físicamente la distribución del fuente, que será distribuido bajo las condiciones descritas en los apartados 1 y 2 anteriores, en un medio habitualmente utilizado para el intercambio de programas, o</para>

</sect2>
Acompaarlo con la información que recibiste ofreciendo distribuir el código fuente correspondiente. (Esta opción se permite solo para distribución no comercial y solo si usted recibió el programa como código objeto o en formato ejecutable con tal oferta, de acuerdo con la Subsección anterior).</para>

Por código fuente de un trabajo se entiende la forma preferida del trabajo cuando se le hacen modificaciones. Para un trabajo ejecutable, se entiende por código fuente completo todo el código fuente para todos los módulos que contiene, mas cualquier fichero asociado de definición de interfaces, mas los guiones utilizados para controlar la compilación e instalación del ejecutable. Como excepción especial el código fuente distribuido no necesita incluir nada que sea distribuido normalmente (bien como fuente, bien en forma binaria) con los componentes principales (compilador, núcleo y similares) del sistema operativo en el cual funciona el ejecutable, a no ser que el propio componente acompañe al ejecutable.

Si la distribución del ejecutable o del código objeto se hace mediante la oferta acceso para copiarlo de un cierto lugar, entonces se considera la oferta de acceso para copiar el código fuente del mismo lugar como distribución del código fuente, incluso aunque terceras partes no estén forzadas a copiar el fuente junto con el código objeto.

No puede copiar, modificar, sublicenciar o distribuir el Programa excepto como previamente expresamente esta Licencia. Cualquier intento de copiar, modificar sublicenciar o distribuir el Programa de otra forma no es válida, y har que cesen automáticamente los derechos que te proporciona esta Licencia. En cualquier caso, las partes que hayan recibido copias o derechos de usted bajo esta Licencia no cesarán en sus derechos mientras esas partes continúen cumpliendo.

No estás obligado a aceptar esta licencia, ya que no la ha firmado. Sin embargo, no hay nada más que le proporcione permiso para modificar o distribuir el Programa o sus trabajos derivados. Estas acciones están prohibidas por la ley si no acepta esta Licencia. Por lo tanto, si modifica o distribuye el Programa (o cualquier trabajo basado en el Programa), estás indicando que acepta esta Licencia para poder hacerlo, y todos sus términos y condiciones para copiar, distribuir o modificar el Programa o trabajos basados en él.

Cada vez que redistribuya el Programa (o cualquier trabajo basado en el Programa), el receptor recibe automáticamente una licencia del licenciatario original para copiar, distribuir o modificar el Programa, de forma sujeta a estos términos y condiciones. No puede imponer al receptor ninguna restricción sobre el ejercicio de los derechos aquí garantizados. No es usted responsable de hacer cumplir esta licencia por terceras partes.
Si como consecuencia de una resolución judicial o de una alegación de infracción de patente o por cualquier otra razón (no limitada a asuntos relacionados con patentes) se le imponen condiciones (ya sea por mandato judicial, por acuerdo o por cualquier otra causa) que contradigan las condiciones de esta Licencia, ello no le exime de cumplir las condiciones de esta Licencia. Si no puede realizar distribuciones de forma que se satisfagan simultáneamente sus obligaciones bajo esta licencia y cualquier otra obligación pertinente entonces, como consecuencia, no puede distribuir el Programa de ninguna forma. Por ejemplo, si una patente no permite la redistribución libre de derechos de autor del Programa por parte de todos aquellos que reciben copias directa o indirectamente a través de usted, entonces la única forma en que podrá satisfacer tanto esa condición como esta Licencia será evitar completamente la distribución del Programa.

Si cualquier porción de este apartado se considera no válida o imposible de cumplir bajo cualquier circunstancia particular ha de cumplirse el resto y la sección por entero ha de cumplirse en cualquier otra circunstancia.

No es el propósito de este apartado inducirle a infringir ninguna reivindicación de patente ni de ningún otro derecho de propiedad o impugnar la validez de ninguna de dichas reivindicaciones. Este apartado tiene el único propósito de proteger la integridad del sistema de distribución de software libre, que se realiza mediante prácticas de licencia pública. Mucha gente ha hecho contribuciones generosas a la gran variedad de software distribuido mediante ese sistema con la confianza de que el sistema se aplicar consistente y que el autor/donante quien decida si quiere distribuir software mediante cualquier otro sistema y una licencia no puede imponer esa elección.

Este apartado pretende dejar completamente claro lo que se cree que es una consecuencia del resto de esta Licencia.

Si la distribución y/o uso de el Programa está restringida en ciertos países, bien por patentes o por interfaces bajo copyright, el tenedor del copyright que coloca este Programa bajo esta Licencia puede añadir una limitación explícita de distribución geográfica excluyendo esos países, de forma que la distribución se permita sólo en o entre los países no excluidos de esta manera. En ese caso, esta Licencia incorporar la limitación como si estuviese escrita en el cuerpo de esta Licencia.

La Free Software Foundation puede publicar versiones revisadas y/o nuevas de la Licencia Pública General de tiempo en tiempo. Dichas nuevas versiones serán similares en espíritu a la presente versión, pero pueden ser diferentes en detalles para considerar nuevos problemas o situaciones.

Cada versión recibe un número de versión que la distingue de otras. Si el Programa especifica un número de versión de esta Licencia que se aplica a este y a cualquier versión posterior, usted tiene la opción de seguir los términos y condiciones, bien de esa versión, bien de cualquier versión posterior publicada por la Free
Software Foundation. Si el Programa no especifica un número de versión de esta Licencia, usted puede escoger cualquier versión publicada por la Free Software Foundation.

<sect id="sect10" label="10">
<title>Sección 10</title>

Si quiere incorporar partes del Programa en otros programas libres cuyas condiciones de distribución son diferentes, escriba al autor para pedirle permiso. Si el software tiene copyright de la Free Software Foundation, escriba a la Free Software Foundation: algunas veces hacemos excepciones en estos casos. Nuestra decisión estará guiada por el doble objetivo de de preservar la libertad de todos los derivados de nuestro software libre y promover el que se comparta y reutilice el software en general.

</sect>

<sect id="sect11" label="11">
<title>AUSENCIA DE GARANTÍA</title>

DEBIDO A QUE EL PROGRAMA SE LICENCIÚA LIBRE DE CARGAS, NO SE OFRECE NINGUNA GARANTÍA SOBRE EL PROGRAMA, EN TODA LA EXTENSIÓN PERMITIDA POR LA LEGISLACIÓN APLICÁVEL. EXCEPTO CUANDO SE INDIQUE DE OTRA FORMA POR ESCRITO, LOS PROPIETARIOS DEL COPYRIGHT Y/O OTRAS PARTES PROPORCIONAN EL PROGRAMA <quote>TAL CUAL</quote>, SIN GARANTÍA DE NINGUNA CLASE, BIEN EXPRESA O IMPLÍCITA, CON INCLUSIÓN, PERO SIN LIMITACIÓN A LAS GARANTÍAS MERCANTILES IMPLÍCITAS O A LA CONVENIENCIA PARA UN PROPÓSITO PARTICULAR. CUALQUIER RIESGO REFERENTE A LA CALIDAD Y PRESTACIONES DEL PROGRAMA ES ASUMIDO POR USTED. SI SE PROBASE QUE EL PROGRAMA ES DEFECTUOSO, USTED ASUME EL COSTE DE CUALQUIER SERVICIO, REPARACIÓN O CORRECCIÓN NECESARIO.

</sect>

<sect id="sect12" label="12">
<title>Sección 12</title>

EN NINGÚN CASO, SALVO QUE LO REQUIERA LA LEGISLACIÓN APLICABLE O HAYA SIDO ACORDADO POR ESCRITO, NINGÚN TENEDOR DEL COPYRIGHT NI NINGUNA OTRA PARTE QUE MODIFIQUE Y/O REDISTRIBUYA EL PROGRAMA SEGÚN SE PERMITE EN ESTA LICENCIÚA SER RESPONSABLE ANTE USTED POR DAOS, INCLUYENDO CUALQUIER DAO GENERAL, ESPECIAL, INCIDENTAL O RESULTANTE PRODUcido POR EL USO O LA IMPOSIBILIDAD DE USO DEL PROGRAMA (CON INCLUSIÓN, PERO SIN LIMITACIÓN A LA PRDIDA DE DATOS O A LA GENERACIÓN INCORRECTA DE DATOS O A PRDIDAS SUFRIdas POR USTED O POR TERCERAS PARTES O A UN FALLO DEL PROGRAMA AL FUNCIONAR EN COMBINACIÓN CON CUALQUIER OTRO PROGRAMA), INCLUSO SI DICHO TENEDOR O OTRA PARTE HA SIDO ADVERTIDO DE LA POSIBILIDAD DE DICHOS DAOS.

</sect>
GNU Hedadura Txikiagoko Lizentzia Publiko Orokorra

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Free Software Foundation, Inc.

No gaur egungo dokumentua aldaketa egitea erabiltzaile guztiak norbanakoak direnean.

Edonork egin eta banatu ditzake lizentzia-dokumentu honen kopia literalak, baina debekatuta dago dokumentuan aldaketak egitea.

Softwarea partekatzeko eta aldatzeko askatasuna kentzeko diseinatuta daude software-lizentzia gehienak. Aitzitik, software libre partekatu eta aldatzeko duzun askatasuna bermatzea da GNU Lizentzia Publiko Orokorraren xedea, hau da, softwarea erabiltzaila guztientzat librea izango dela ziurtatzea.</para>

Software librea hitz egiten dugunean, askatasunari buruz ari gara, eta ez prezioari buruz. Gure Lizentzia Publiko Orokorro xedea da software librearen kopia bilduzeko (eta, nahi izanez gero, zerbitzu horrengatik kobratszeko) askatasuna duzula ziurtatzea, iturburu-kodea jasoko duzula edo, nahi izanez gero, hartze ko aukera duzula bermatzea, softwarea aldatzeko edo software zatiak beste programa libre berri batzuetan erabiltzeko eskubidea duzula segurtatzea eta gauza horiek egin ditzakezula jakinaraztea.</para>

Hedadura Txikiagoko Lizentzia Publiko Orokorra Software Foundation-en software-pakete (normalean, liburutegiak) zehatz batzuei eta haiek erabiltzen dituzten aplikatzen zaie. Zuzenean erabil dezakezu, baina lehenengo pentsa ezauzu, behean ematen diren azalpenak kontuan hartuz, lizentzia hori edo Lizentzia Publiko Orokorra erabiltzea komeni zaizun kasu jakinetan.</para>

Software libreaz hitz egiten dugunean, askatasunari buruz ari gara, eta ez prezioari buruz. Gure Lizentzia Publiko Orokorro xedea da software librearen kopia bilduzeko (eta, nahi izanez gero, zerbitzu horrengatik kobratszeko) askatasuna duzula ziurtatzea, iturburu-kodea jasoko duzula edo, nahi izanez gero, hartze ko aukera duzula bermatzea, softwarea aldatzeko edo software zatiak beste programa libre berri batzuetan erabiltzeko eskubidea duzula segurtatzea eta gauza horiek egin ditzakezula jakinaraztea.<para>

Zure eskubideak babesteko, banatzaileek zuri eskubide hauek ukatzea edo eskubide horiei uko eginaraztea debekatzeko eta eragoztzeko mugak jarri behar ditugu. Mugaketa horien ondorioz, liburutegia aldatu edo kopiatzeko baliatu behar ditzu. Zenbait erantzukizun hartuko dituzu zure gain.</para>


Bi urratsez osatutako metodoarekin babesten ditugu zure eskubideak: (1) liburuteriarengi egile-eskubideak erregistratzen ditugu, eta (2) liburutegia kopiatzeko, banatzea eta/edo aldatzeko legezko baimena ematen dizun lizentzia eskaintzen dizugu.</para>

Banatzaileak babesteko, argi utzi nahi dugu liburutegi libreak ez duela bermerik. Norbaitek liburutegia aldatzen eta banatzen badu, hartzaileek jakin behar dute haiek dutena ez dela jatorrizko bertsioa, eta, beraz, besteren batek sortutako arazoak ez dutela jatorrizko egilearen ospea kaltetuko.</para>


GNU softwarearen zati handiena, liburutegi batzuk barne, GNU Lizentzia Publiko Orokorraren baldintzapean dago. GNU Hedadura Txikiagoko Lizentzia Publiko Orokorra liburutegi jakin batzuei aplikatzen zaie,
eta Lizentzia Publiko Orokorretik asko desberdintzen da. Lizentzia hori liburutegi batzuetan erabiltzen dugu programa libreak ez diren programen liburutegietara estekatu ahal izateko.</para>


sortzean aplikazio-programekin behar bezala estekatzeko prestatua (aplikazio-programek funtzio eta datu horietako batzuk erabiltze dituzte).\)</para>

\<para>Aipatutako \<quote>Liburutegia</quote> baldintza hauek betez banatu den horrelako edoeko software-liburutegiri edo -lani dagokio. \<quote>Liburutegian oinarritutako lana</quote>rekin adierazi nahi da egile-eskubideen legearen baitan egindako edozein Liburutegi edo lan eratorri: hau da, Liburutegia bera edo Liburutegiaren zati bat daukan lana, bai kopia literala, bai aldaketak dituen kopia, bai beste hizkuntza batera itzulitakoa. (Aurrerantzean, itzulprena \<quote>aldaketa</quote> terminoaren baituko da inongo mugariarekin gabe.)</para>

\<para>Lan baten \<quote>iturburu-kodea</quote> da lanari aldaketak egiteko modurik egokiena. Liburutegi baten iturburu-kode osoa zera da: bere modulu guztien iturburu-kodea, lan horri lotutako edozein interfazeren definizio-fitxategiak eta liburutegiaren konpilazioa eta instalazioa kontrolatzeko erabiltzen diren script-ak.</para>

\<para>Lizentzia honi dagozkion jarduera bakarrik kopiatzea, banatzea eta aldatzea dira; bestelako jarduera liburutziaren honen esparrutik kanpo daude. Programa bat Liburutegia erabiliz exekutatzea ez dago mugatuta, eta programa horren emaitza babestuta egongo da haren edukia liburutegian oinarritutako lana bada soilik (Liburutegia idatzeko tresna batean erabili den edo ez kontuan hartu gabe). Egia den edo ez, Liburutegiak egiten duenaren eta Liburutegi erabilitzuen duen programak egiten duenaren araberakoa da.</para>

</sect2>

\<sect2 id="sect1" label="1">1. atala</sect2>

<para>Liburutegiaren iturburu-kode osoa jaso bezala kopiatu eta banatu dezakezu edozein euskarritan, baldin eta kopia bakoitzari behar bezala eta ikusteko moduan jartzen badio edo eskubideen oharra eta bermerik ez duela dioen oharra; Lizentziari eta bermerik ezi dagozkion ohar guztiak oso-osorik uzten baditu; eta Lizentziaren kopia Liburutegiarekin batera banatzen baduzu.</para>

\<para>Kuota kobra dezakezu kopia ematearen ekintza fisikoagatik, eta zure esku dago garantia-babesa ematea kuota baten truke.</para>

</sect2>

\<sect2 id="sect2" label="2">2. atala</sect2>

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Aukera hori erabilgarria da Liburutegiaren kodearen zati bat liburutegia ez den programa batean kopiatu nahi baduzu.

Liburutegia kopiatu edo banatu dezakezu (edo Liburutegian oinarritutako lana, <link linkend="sect2">2. atalean</link>) azaltzen den bezala) objektu-kodean edo forma exekutagarrian <link linkend="sect1">1.</link> eta <link linkend="sect2">2.</link> ataletako baldintzei jarraiki, baldin eta makina bidez irakurtzeko moduko iturburu-kode osoarekin batera banatzen baduzu, goiko <link linkend="sect1">1.</link> eta <link linkend="sect2">2.</link> ataletan biltzen diren baldintzak betez softwarea trukatzeko eskuarri erabiltzen den euskarrian.

Objektu-kodeen banaketa xede horretarako zehaztutako leku batetik kopiatzeko sarbidea eskainiz egiten bada, leku beretik iturburu-kodea kopiatzeko sarbide balioidea eskaintzeak iturburu-kodea banatzeko baldintza betetzen du, nahiz eta hirugarren alderdiak ez dauden behartuta objektu-kodearekin batera iturburua kopiatzera.


Horrelako objektu-fitxategi batek zenbakizko parametroak, datu-egituraren diseinuak eta gehigarriak, makro txikiak eta barneko funtzio txikiak (hamar lerro edo gutxiago luzeran) soilik erabiltzen baditu, objektu-fitxategiaren erabilera mugatu gabe egongo da. Legalki lan eratorria den edo ez kontuan hartu gabe. (Objektu-kodea eta Liburutegiaren zatiak dituzten exekutagarriak Liburutegiarekin zuzenean estekatuta dagoen edo ez kontuan hartu gabe.)

Bestela, lana Liburutegiaren eratorria bada, lanaren objektu-kodea baldintzen pean banatu dezakezu. Lan hori duen edozein exekutagarri ere baldintzen pean banatu dezakezu. Lan hori duen edo ez kontuan hartu gabe. (Objektu-kodea eta Liburutegiaren zatiak dituzten exekutagarriak Liburutegiarekin zuzenean estekatuta dagoen edo ez kontuan hartu gabe.)

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Goiko atalen salbuespen gisa, Liburutegia erabilten duen lana Liburutegiarekin kombina edo estekatu dezakezu Liburutegiaren zatiak dituen lana sortzeko, eta lan hori nahi duzun baldintzen abarera banatu dezakezu, betiere, baldintza horiek lana aldatzen usute badute bezeroak erabili ahal izateko eta ingeniaritza alderantzikutzen usute badute aldaketako horiek arazteko.

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Exekutagarrientzat, behar den <quote>Liburutegia erabiltzen duen lan</quote>ak exekutagarria kopiatzeko behar diren datu eta programa-utilitateak eduki behar ditu. Nolannahi ere, aparteko salbuespen gisa, banatzen den materialak ez dauka exekutatzeko erabilten den sistema eragilearen osagai nagusiek (konpiladorea, nukleoa eta abar) banatu ohi den guztiak eman beharrik (iturburu nahiz bitar moduan), baldin eta osagaia bera ez bada exekutagarriarekin batera banatzen.</para>

Baliteke baldintza hori liburutegien jabeari buruz lizentzian ezartzen diren mugekin kontraesanean egotea (normalean ez dira sistema eragilearekin batera etortzen). Kontraesan horrek esan nahi du ezin dituzula biak batera erabili banatzen duzun exekutagarri batean.</para>

Liburutegian oinarritutako lana diren liburutegi-eginbideak elkarren ondoan jar ditzakezu liburutegi bakarrean, Lizentzia honetan aipatzen ez diren beste liburutegi-eginbide batzuekin batera, eta horrelako liburutegi konbinatuak banatu ditzakezu, betiere Liburutegian oinarritutako lanaren eta beste liburutegi-eginbide batzuen banaketa bereizia onartzen bada, eta zuk bi gauza hauek egiten badituzu:</sect2>

Liburutegi konbinatua Liburutegian oinarritutako lan berdinaren kopiarekin banatu, beste inolako liburutegi-eginbiderik sartu gabe. Goiko atalean zehaztutako baldintzen pean banatu behar da.</sect2>

Liburutegi konbinatuaren ohar nabarmen bat jarri bere zati bat Liburutegian oinarritutako lana dela adierazi, eta lan beraren konbinatu gabeko formatua non aurkitu daitekeen azaldu.</sect2>

Debekatuta dago lizentzia honen baitan espresuki adierazitakoa bete gabe Liburutegia kopiatu, aldatu, azpilizentziatu, estekatu edo banatzea. Beste era batean Liburutegia kopiatu, aldatu, azpilizentziatu, estekatu edo banatzeko saio oro deusea izango da, eta Lizentzia honen baitan dauzka zuzendaritzak automatikoki kendu egingo zaizkizun. Dena den, Lizentzia honen pean zure gaiak kopiak edo eskubideak jaso dituztenei ez zaizkien lizentziak kenduko, baldintza guztian betetzen dituzten bitartean.</sect2>

Lizentzia hau sinatu ez duzunet, ez daukazu onartu beharrik. Nolanahi ere, beste ezerk ez dizu emango

sect2

<sect2 id="sect10" label="10">
<title>10. atala</title>


sect2

<sect2 id="sect11" label="11">
<title>11 atala</title>


sect2

<sect2 id="sect12" label="12">
<title>12. atala</title>

<para>Atal honen zatiren bat baliogabea edo beteezina bada egoera bereziren batean, atalaren gainerako guztia aplikatu beharko da, eta atala bere osotasunean aplikatu beharko da beste egoeretan.

sect2


sect2


sect2


LIBURUTEGIAREN LIZENTZIA DOAN EMATEN DENEZ, LIBURUTEGIAK EZ DU BERMERIK, LEGE APLIKAGARRIKA KASUELAK, AURKAKORIK ADIERAZTEN EZ DEN KASUELAN, JABETZA INTELEKTUALEKO ESKUBIDEA DUTENAK ETA/EDO BESTE ALDERDI BATZUEK LIBURUTEGIA DAGOEN-DAGOENEAN EMATEN DUTE INOLAKO BERMERIK GABE, EZ ESPRESUKI ADIERAZITAKORIK ETA EZ INPLIZITURIK, BARNE HARTUZ, BAINA HORRETARA MUGATU GABE, MERKATURATZEKO EDO XEDE JAKIN BATERAKO EGOKITASUNAREN BERMEA. LIBURUTEGIAREN KALITATEA ETA ERRENDEZPENDUARI DAGO KINEZ, ZURE GAIN DAGO ARRISKU GUZTIA. LIBURUTEGIAK AKATSIK IZANGO BALU, KONPONTZEKO EDO ZUZENTZEKO BEHARREZKO ZERBITZU GUZTIERA KOSTUA ZURE GAIN HARTU BEHARKO ZENUKE.
LIBURUTEGIAREN ERABILERAREN EDO ERABILTZEKO EZGAITASUNAREN ONDORIOZ SOR LITEZKEEN KALTE OROKOR, BEREZI, GEHIGARRI EDO ONDORIOZKOENGATIK (BESTEAK BESTE, DATUAK GALTZEA EDO HONDATZEA, EDO ZUK EDO BESTE NORBAITEK JASANDAGO GALERAK, EDO BESTE SOFTWARE BATEKIN LAN EGITEKO LIBURUTEGIAREN HUTS EGITEREN BAT), NAHIZ ETA ESKUBIDEDUNARI EDO BESTE NORBAIT HORRI KALTEAK IZAN LITEZKEELA AURRETIK ABISATU IZAN.<para>
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</sect1>
</article>
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Lizentzia honen xedea da eskuliburu bat, testuliburu bat edo bestelako edozein dokumentu idatzi <quote>libre</quote> egitea askatasunaren zentzuan: edonori ziurtatzea kopiatzeko eta birbanatzeko benetako askatasuna, aldatuta zein aldatu gabe, eta komertzialki zein ez-komertzialki. Bestalde, Lizentziaren bidez autoreei eta argitaratzaila euren lana aitortzen zaie, eta ez dira beste batzuk egindako aldaketen erantzulea.<para></abstract>

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Lizentzia honen xedea da eskuliburu bat, testuliburu bat edo bestelako edozein dokumentu idatzi <quote>libre</quote> egitea askatasunaren zentzuan: edonori ziurtatzea kopiatzeko eta birbanatzeko benetako askatasuna, aldatuta zein aldatu gabe, eta komertzialki zein ez-komertzialki. Bestalde, Lizentziaren bidez autoreei eta argitaratzaila euren lana aitortzen zaie, eta ez dira beste batzuk egindako aldaketen erantzulea.<para></abstract>

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Dokumentuaren <quote>Bertsio aldatua</quote> esaten denean, Dokumentu hau osorik edo zati batean biltzen duen edozein lan adierazten da, hau da, kopia literala, aldaketak dituena edo beste hizkuntza batera itzulitakoa.

Dokumentuaren <quote>Abraldeko testuak</quote> testu zati laburrak dira eta Dokumentua Azaleko testu askatasun zuzena erabiltzeko.

Dokumentuaren <quote>Argitaratzen</quote> argitaratze lan baten beramoa ez dago, edo batera itzulitako aplikazioaren bidez.

Dokumentuaren <quote>Bertsio aldatua</quote> esaten denean, Dokumentu hau osorik edo zati batean biltzen duen edozein lan adierazten da, hau da, kopia literala, aldaketak dituena edo beste hizkuntza batera itzulitakoa.

Dokumentuaren <quote> ARGITARRITASUNA ETA DEFINIZIOAK</quote>


Dokumentuaren <quote>Bertsio aldatua</quote> esaten denean, Dokumentu hau osorik edo zati batean biltzen duen edozein lan adierazten da, hau da, kopia literala, aldaketak dituena edo beste hizkuntza batera itzulitakoa.

Gai nagusiarekin edo haren zerikusia duten gaiek dira, konexio historikoaren dagoen etorkak, edo harekin ikuspegi legal, komertzial, filosofiko edo politikoa.

Dokumentua azaleko testu askatasun zuzena erabiltzeko.

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orokorrekin editatzeko modukoak edo, marrazkia bada, marrazki-editore oso erabilgarriekin editatzeko modukoak; horrez gain, testu-formatetzaileetan sargai edo input gisa erabil daitekeena, edo testu-formatetzaileek sargai gisa onartzen duten formatuetako batera automatikoki itsul daitekeena. Beste era bateko fitxategi-formatu Gardenean egindako kopia, irakurleek aldaketak egiteko eragozpenak eta trabak jartzeko diseinatutako marka-sistema duena, ez da Gardena. <quote>Gardena</quote> ez den kopiarri <quote>opako</quote> ez deitzen zaio. 


Kopia LITERALAK

Goian azaldutako baldintza berdinen pean kopiarri mailegutan ere utz ditzakezu, eta kopiarri jendaurrean erakutsi ere bai. 

KANTITATE HANDIAKO KOPIATZEAK

Azaletan jarri beharreko testuak testuak luzesegiak badira modu irakargarriak ipintzeko, zerrendako lehenak jarri
behar dituzu azalean bertan (sartzen diren guztiak), eta hurrengo orrietan jarraitu besteekin.</para>

<para><link linkend="fdl-document">Dokumentu</link>aren kopia <link linkend="fdl-transparent">Opako</link> argitaratzen edo banatzen badituzu, kopia Opako bakoitzarekin batera makinaz irakurtzeko moduko kopia <link linkend="fdl-transparent">Garden</link> bat eman behar duzu, edo bestela, kopia Opako bakoitzean edo bakoitzarekin batera ordenagailu-sare bateko helbide bat adierazi beharko duzu, edonork libreki atzi dezakeena eta Dokumentuaren kopia Garden osoa daukana, gehitutako materialik gabe, sare-erabiltzaile arruntak anonimoki desgarkatu ahal izateko doan eta sare-protoko estandar publikoen bidez. Azken aukeraren bidetik jotzen baduzu, zentzuz eta zehaztun beharko duzu kopia Opako asko banatzen hasten zarenean, kopia Garden hori adierazitako kokalekuaren urte edo gunea ere blogak garatzeko zutik. Dokumentuaren bertsio eguneratua eman ahal izan diezazuten.</para>

Bestalde, <link linkend="fdl-document">Dokumentu</link>aren kopiak kantitate handian birbanatzen hasi aurretik, autoreekin harremanetan jar zaitezke, beharreko kopia <link linkend="fdl-section">2</link> eta <link linkend="fdl-section">3</link> ataletako baldintzak betetzen badituz, kontuan izanik betiere Bertsio aldatuaren Lizentzia honen pean banatu behar duzu, Bertsio aldatua izanik Dokumentuaren funtzioa beteko duena, eta, beraz, Bertsio aldatua banatzea edo aldatzeko baimena eman behar diozuna kopia bat duen edonori. Horrez gainera, honako hauek egin behar dituzu Bertsio Aldatuan:</para>

<sect1 id="fdl-section4" label="4">
<title>ALDAKETAK</title>
<para>Bestalde, <link linkend="fdl-document">Dokumentu</link>aren <link linkend="fdl-modified">Bertsio aldatua</link> kopiatu eta banatu dezakezu baldin eta hemen goiko <link linkend="fdl-section2">2</link> eta <link linkend="fdl-section3">3</link> ataletako baldintzak betetzen badituz, kontuan izanik betiere Bertsio aldatua Lizentzia honen pean banatu behar duzu, Bertsio aldatua izanik Dokumentuaren funtzioa beteko duena, eta, beraz, Bertsio aldatua banatzea edo aldatzeko baimena eman behar diozuna kopia bat duen edonori. Horrez gainera, honako hauez egin behar dituzu Bertsio Aldatuan:</para>

<listitem mark="upper-alpha">
<para>Titulu-orri an (eta azaletan, azalik badu) <link linkend="fdl-document">Dokumentu</link>arena eta aurreko bertsioena ez den beste edozein titulu bat erabili behar duzu (aurreko bertsiorik badago, Dokumentuaren Historiaren atalean zerrendatuta egongo da). Aurreko bertsio horietako baten titulu bera erabil dezakezu, baldin eta jatorrizko argitaratzaleak horretarako baimena ematen badu.</para>
</listitem>

<listitem>
<para>Bertsio aldatu an aldaketak egin dituen pertsona edo erakunde baten edo gehiagoren izena jarri behar duzu, eta, horrekin batera, alk.<link linkend="fdl-document">Dokumentu</link>aren bost egile nagusien izena gutxienez ( eta bost baino gutxiago badiara, guztiena).</para>
</listitem>

<listitem>
<para>Bertsio aldatu an, autore gisa, alk.<link linkend="fdl-modified">Bertsio aldatu</link> an aldaketak egin dituen pertsona edo erakunde baten edo gehiagoren izena jarri behar duzu, eta, horrekin batera, alk.<link linkend="fdl-document">Dokumentu</link>aren bost egile nagusien izena gutxienez ( eta bost baino gutxiago badiara, guztiena).

</listitem>
</sect1>
Dokumentuaren copyright-ohar guztiak gorde behar dituzu.

Zure aldaketei dagokien copyright-oharra gehitu behar duzu beste copyright-oharren ondoan.


Lizentzia haren kopia ere, aldaketarik gabe jarri behar duzu.

Historia izeneko atala gorde behar duzu, baita bere titulua ere, eta gutxienez Dokumentuaren <link linkend="fdl-modified">Bertsio aldatua</link> erabil dezan Lizentzia horren baldintzen pean, beheko Eranskinean azaltzen den bezala.

Dokumentuaren kopia <link linkend="fdl-transparent">Gardena</link> publikoki atzitzeko Dokumentuaren <link linkend="fdl-document">Dokumentu</link>an ematen den sare-helbidea (helbiderik ematen bada) gorde behar duzu, eta, era berean, Dokumentuaren oinarri izan diren aurreko bertsioen sare-helbideak ere bai. Helbide horiek Historia atalean sar daitezke. Sare-helbideak ez dira nahitaez jarri behar, Dokumentu bera baino gutxienez lau urte lehenago argitaratutako lanari dagozkionak baldin badira, edo horretarako baimena ematen badu bertsioaren jatorrizko argitaratzaileak.

Eskertzak edo Eskaintzak izeneko edozein ataletan, atalaren titulu gorde behar da, eta ataleko eskertza edota eskaintza bakoitzean egileak darabilen gai eta tonua errespetatu behar dira.
<sect1 id="fdl-section5" label="5">
<title>DOKUMENTUAK KONBINATZEA</title>
</sect1>

<sect1 id="fdl-section4" label="4">
<title>4.5 DALETZARI BERDINTZATU Nahi izan behar da dute</title>
</sect1>

<sect1 id="fdl-section3" label="3">
<title>3.4. DOKUMENTUAK KONBINATZEA</title>
</sect1>

<sect1 id="fdl-section2" label="2">
<title>2.4.1. BERTSIO ALDATUAK</title>
</sect1>

<sect1 id="fdl-section1" label="1">
<title>1.1. DOKUMENTUAK</title>
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<sect1 id="fdl-section0" label="0">
<title>0.1. BERTSIO ALDATUAK</title>
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<sect1 id="fdl-section6"
<title>6.1. DOKUMENTUAK KONBINATZEA</title>
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<sect1 id="fdl-section7"
<title>7.1. DOKUMENTUAK KONBINATZEA</title>
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<sect1 id="fdl-section8"
<title>8.1. DOKUMENTUAK KONBINATZEA</title>
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<sect1 id="fdl-section9"
<title>9.1. DOKUMENTUAK KONBINATZEA</title>
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<sect1 id="fdl-section10"
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<title>11.1. DOKUMENTUAK KONBINATZEA</title>
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<title>13.1. DOKUMENTUAK KONBINATZEA</title>
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<sect1 id="fdl-section14"
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<sect1 id="fdl-section16"
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<sect1 id="fdl-section17"
<title>17.1. DOKUMENTUAK KONBINATZEA</title>
</sect1>

<sect1 id="fdl-section18"
<title>18.1. DOKUMENTUAK KONBINATZEA</title>
</sect1>


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</sect1>

<sect1 id="fdl-section9" label="9">
<title>AMAIERA</title>
<p>Amaiarena jarrez ez bada, dokumentua beste eratan kopiatu, aldatu, azpilizentziatu edo banatzea. Dokumentua beste eratan kopiatu, aldatu, azpilizentziatu edo banatzea edo deuseza izango da, eta Lizentzia honek ematen dizkizun eskubideak automatikoki kenduko zaizkizun. Dena den, Lizentzia honen pean zuregandik kopiarik edo eskubideak jaso dituztenei ez zaizkie lizentziak kenduko, baldintza guztiak betetzen dituztenei bitartean.</p>

</sect1>

<sect1 id="fdl-section10" label="10">
<title>LIZENTZIA HONEN ETORKIZUNEKO BERRIKUSPENAK</title>

</sect1>

<sect1 id="fdl-using" label="none">
<title>Eranskina</title>
<p>Zuk idatzi behatutako dokumentu batean Lizentzia hau erabiltzeko, jar ezazu Lizentziaren kopia bat dokumentuan, eta titulu-orriaren jarraian, berriz, copyrighta eta lizentzia-ohar hauek:</p>

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<p>Lizentzia honen bertsio-zenbaki desberdindua dauka. <link linkend="fdl-document">Dokumentu</link>an zehazten bada Lizentzia honen bertsio-zenbaki jakin bat <quote>edo bertsio berriago bat</quote> dagokiola, zehaztutako bertsioko baldintzak edo Free Software Foundation-ek argitaratutako (ez zirriborro gisako) bertsio berriago bateko baldintzak betetzeko aukera izango duzu. Dokumentuak ez badu Lizentzia honen bertsio-zenbakirik zehazten, Free Software Foundation-ek argitaratutako bertsioetako edozein aukeratu dezakezu (baina ez zirriborro gisa argitaratutako).</p>

</blockquote>

</sect1>

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och modifiera programvaran eller använda dess delar i ny fri programvara samt slutligen att garantera att du r
medveten om dessa rättigheter.</para>

<para>Fr att skydda dina rättigheter, mste vi begrnsa var och ens mjlighet att hindra dig fn att använda dig av dessa
rättigheter samt fn att krva att du ger upp dessa rättigheter. Dessa begrnsningar motsvaras av en frpliktelse fr dig om
du distribuerar kopior av programvaran eller om du ndrar eller modifierar programvaran.</para>

<para>Om du exempelvis distribuerar kopior av en fri programvara, oavsett om du gr det gratis eller mot en
avgift, mste du ge mottagaren alla de rättigheter du sjlv har. Du mste ocks tills t att mottagaren fr kllkoden eller kan f
den om mottagaren s nskar. Du mste ocks visa dessa licensvillkor fr mottagaren s att mottagaren knner till sina
rättigheter.</para>

<para>Vi skyddar dina rättigheter i tv steg: <orderedlist numeration="arabic">

<li><para>upphovsrätt till programvaran och</para></li>

</orderedlist></para>

<para>Fr varje upphovsmans skerhet och vr skerhet vill vi fr tydlighets skull klargra att det inte lmnas nga
garantier fr den hr fria programvaran. Om programvaran frndras av ngon annan n upphovsmannen vill vi klargra fr
mottagaren att det som mottagaren har r inte originalversionen av programvaran och att frndringar av och
felaktigheter i programvaran inte skall belasta den ursprunglige upphovsmannen.</para>

<para>Slutligen skall det sgas att all fri programvara stndigt hotas av programvarupatent. Vi vill undvika att en
distributr [eller vidareutvecklare] av fri programvara individuellt skaffar patentlicenser till programvaran och drmed
gr programvaran till freml fr gandertt. Fr att undvika det hr har vi gjort det tydligt att samtliga programvarupatent
mste registreras fr allas fria användning eller inte registreras alls.</para>

<sect id="terms" label="none">
<title>VILLKOR FR ATT KOPIERA, DISTRIBUERA OCH NDRA PROGRAMVARAN</title>

<sect id="sect0" label="0">
<title>Paragraf 0</title>

<para>Dessa licensvillkor gller varje programvara eller annat verk som innehller en hnvisning till dessa
licensvillkor dr upphovsrtsinnehavaren stadgat att programvaran kan distribueras enligt [General Public License]
dessa villkor. <quote>Programvaran</quote> enligt nedan syftar p varje sdan programvara eller verk och
<quote>Verk baserat p Programvaran</quote> syftar p antingen Programvaran eller p derivativa verk, ssm ett verk
som innehller Programvaran eller en del av Programvaran, antingen en exakt kopia eller en ndrad kopia och/eller
versatt till ett annat sprk. (verstningar ingr nedan utan begrnsningar i begreppet <quote>frndringar</quote>.) Varje
licenstagare benmns som <quote>Du</quote>.</para>
Du ger kopiera och distribuera exakta kopior av Programvarans källkod som du mottog den, i alla medier, frutsatt att Du tydligt och på ett skilt ställ p exandra exemplar fster en riktig upphovsrättsklausul och garantiväxling, vidhiller alla hänvisningar till dessa licensvillkor och till alla garantivillkor samt att till alla mottagaren av Programvaran ge en kopia av dessa licensvillkor tillsammans med Programvaran.</para>


Du ger ndra ditt exemplar eller andra kopior av Programvaran eller någon del av Programvaran och drmed skapa ett Verk baserat på Programvaran, samt att kopiera och distribuera sdana ndrade versioner av Programvaran eller verk enligt villkoren i linkend="sect1" paragraf 1 ovan, frutsatt att du ocks uppfyller fljande villkor: <orderedlist numeration="loweralpha">

<p>Du tillser att de ndrade filerna har ett tydligt meddelande som berttar att Du ndrat filerna samt vilket datum dessa ndringar gjordes.</p>

<p>Du tillser att alla verk som du distribuerar eller offentliggör som till en del eller i sin helhet innehller eller r hrllett från Programvaran eller en del av Programvaran, licensieras i sin helhet, utan kostnad till tredje man enligt dessa licensvillkor.</p>

<p>Om den ndrade Programvaran i sitt normala utförande kan utfra interaktiv kommandon när det krs, mste Du tillse att när Programmet startas skall det skriva ut eller visa, p ett enkelt tillgängligt ställ, ett meddelande som tydligt och p ett skilt ställ p exandra exemplar fster en riktig upphovsrättsklausul och garantiväxling (eller i frekommmande fall ett meddelande som klargör att du tillhandahller en garanti) samt att mottagaren ger distribuera Programvaran enligt dessa licensvillkor samt bertta hur mottagaren kan se dessa licensvillkor. <note>

<p>Frn den hr skyldigheten undantas det fall att Programvaran frvisso är interaktiv, men i sitt normala utförande inte visar ett meddelande av den hr typen. I sdant fall behöver Verk baserat Programvaran inte visa ett sdant meddelande som nmns ovan.</p>

<p>Dessa krav gller det ndrade verket i dess helhet. Om identifierbara delar av verket inte hrrr från Programvaran och skilgen kan anses vara fristende och sjlvstndiga verk i sig, d skall dessa licensvillkor inte glla i de
delarna nr de distribueras som egna verk. Men om samma delar distribueras tillsammans med en helhet som
innehller verk som hrrr frn Programvaran, mste distributionen i sin helhet sk enligt dessa licensvillkor.
Licensvillkoren skall i sdant fall glla fr andre licenstagare fr hela verket och slunda till alla delar av Programvaran,
oavsett vem som r upphovsman till vilka delar av verket.</para>

<para>Den hr paragrafen skall slunda inte tolkas som att ansprk grs p rttigheter eller att ifrgastta Dina rttigheter
till programvara som skrivits helt av Dig. Syftet r att tills att rtten att kontrollera distributionen av derivativa eller
samlingsverk av Programvaran.</para>

<para>Frekomsten av ett annat verk p ett lagringsmedium eller samlingsmedium som innehiller Programvaran
eller Verk baserat p Programvaran leder inte till att det andra verket omfattas av dessa licensvillkor.</para>
</sect2>

<sect2 id="sect3" label="3">
<title>Paragraf 3</title>

<para>Du ger kopiera och distribuera Programvaran (eller Verk baserat p Programvaran enligt <link
linkend="sect2">paragraf 2</link>) i objektkod eller i krbar form enligt villkoren i <link linkend="sect1">paragraf
1</link> och <link linkend="sect2">2</link> frutsatt att Du ocks gr en av fljande saker: <orderedlist
ingression="loweralpha">
<liitem>
<para>Bifogar den kompletta kllkoden i maskinsbar form, som mste distributioner enligt villkoren i <link
linkend="sect1">paragraf 1</link> och <link linkend="sect2">2</link> p ett medium som i allmnhet anvnds fr utbyte
av programvara, eller</para>
</liitem>
<liitem>
<para>Bifogar ett skriftligt erbjudande, med minst tre rs giltighet, att ge tredje man, mot en avgift som hgst uppgr
till Din kostnad att utfra fysisk distribution, en fullstndig kopia av kllkoden i maskinsbar form, distribuerad enligt
villkoren i paragraf 1 och 2 p ett medium som i allmnhet anvnds fr utbyte av programvara, eller</para>
</liitem>
<liitem>
<para>Bifogar ett skriftligt erbjudande Du fick att erhlla kllkoden. (Det hr alternativet kan endast anvandas fr
icke-kommersiell distribution och endast om Du erhllit ett program i objektkod eller krbar form med ett erbjudande i
enlighet med b ovan.)</para>
</liitem></orderedlist>

<para>Kllkoden fr ett verk avser den form av ett verk som r att fredra fr att gra fnndningar av verket. Fr ett krbar
verk avser kllkoden all kllkod fr moduler det innehiller, samt alla tillhrrande grnssnittsfiler, definitioner, skripten fr att
kontrollera kompilering och installation av den krbara Programvaran. Ett undantag kan dock gras fr sdant som
normalt distribueras, aningen i binr form eller som kllkod, med huvudkomponenterna i operativsystemet
(komplierator, krna och s vidare) i vilket den krbara programvaran krs, om inte den hr komponenten medfijer den
krbara programvaran.</para>

<para>Om distributionen av krbar Programvara eller objektkod grs genom att erbjuda tillgng till att kopiera frn
en bestmd plats, d skall motsvarande tillgng till att kopiera kllkoden frn samma plats rknas som distribution av
kllkoden, ven om tredje man inte behver kopiera kllkoden tillsammans med objektkoden.</para>
</sect2>
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information som framstllts felaktigt av dig eller tredje part eller fel dr
programmet inte kunnat kras samtidigt med annan programvara), ven om en sdan
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skada.</para>
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<abstract role="description"><para>
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</para></abstract>

<sect1 id="preamble" label="none">
<title>Preamble</title>

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  <listitem>
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  <listitem>
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  </listitem>
  <listitem>
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    </para>
    <note>
      <title>Exception:</title>
      <para>
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<para>

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</listitem>
<li>
<para>
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Dovoljenja veine programske opreme so zasnovane tako, da prepreujejo njegovo svobodno razirjanje in spreminjanje. Za razliko od teh pa Splono Javno Dovoljenje GNU (angl. GNU General Public License, GPL) jami svobodo pri razirjanju in spreminjanju proste programske opreme ter s tem zagotovilo, da ostane ta prosta za vse njene uporabnike.

Ko govorimo o prosti programski opremi, imamo s tem v mislih svobodo, ne cene. Splona Javna dovoljenja GNU zagotavlja pravico razirjanja kopij proste programske opreme (in po elji zaraunavati za to storitev); pravico do dostopa do izvorne kode; pravico spreminjanja programske opreme ali uporabljanje njenih delov v novi prosti programski opremi; in seznanjanje z vsemi temi pravicami.

Zaradi zavarovanja vaših pravic je uvedena omejitev, ki prepoveduje vsakomur, da bi vam te pravice kratil ali od vas zahteval predajo teh pravic. Te omejitve se prevedejo v vao odgovornost, e razirjate kopije programske opreme ali jo spreminjate.

Na primer, e razirjate kopije takega programa, bodisi zastonj ali za plailo, morate dati prejemnikom vse pravice, ki jih imate vi. Prepriati se morate, da bodo tudi oni prejeli ali imeli dostop do izvorne kode. In morate jim pokazati te pogoje (opp. izvirnik), da bodo poznali svoje pravice.

Pravice uporabnika so varovane v dveh korakih: 

1. Pravno zaito programske opreme in 
2. Ponujenim dovoljenjem, ki vam daje pravno dovoljenje za razmnoevanje, razirjanje in/spreminjanje programske opreme.
Konno, vsaki prosti programski opremi nenehno grozijo programski patenti. Elimo se izogniti nevarnosti, da bi razrirjevalci proste programske opreme posamino dobivali patentna dovoljenja in s tem naredili program lastniki (angl. proprietary). Za prepreitev tega jasno zahtevamo, da mora biti dovoljenje vsakega patenta tako, da ga lahko vsakdo prosto uporablja, ali pa sploh ne sme biti omejen s kakrninkoli dovoljenjem.

Sledijo natanane doloitve in pogoji za razmnoevanje, razrirjanje in spreminjanje.

Doloila in pogoji za razmnoevanje, razrirjanje in spreminjanje

Dovoljenje se nanaja na vsak program ali drugo delo, ki vsebuje obvestilo lastnika avtorskih pravic (angl. copyright holder) z izjavo, da se program ali drugo delo lahko razrirja pod pogoji Splonega Javnega Dovoljenja GNU (angl. General Public License). 

Program se v nadaljevanju nanaja na vsak tak program ali delo, in delo, ki temelji na tem programu pomeni bodisi program ali pa katerokoli izvedeno delo po zakonu o avtorskih pravicah (angl. copyright law): se pravi delo, ki vsebuje program ali njegov del, bodisi dobesedno ali s spremembami in/ali prevedeno v drug jezik. (Tukaj in povsod v nadaljevanju je prevod vkljuen brez omejitve v pojem spremembe.) Vsak zavezanec k dovoljenju je opredeljen kot vi.

Dovoljenje ne pokriva nobenih drugih dejavnosti razen razmnoevanja, razrirjanja in sprememb; ostale so izven njenega dosega. Dejanje zagona programa ni omejeno in odvodni zapis programa je zajet le, e njegova vsebina sestavlja delo, iz katerega je izpeljan program (ne glede na to, da je bil narejen z zagnanim programom). Ali je to res ali ne, je odvisno od tega, kaj program dela.

Dovoljeno je razmnoevati in razrirjati dobesedne izvode izvorne kode programa v enaki obliki, kot jo dobite, preko kateregakoli nosilca ali katerokoli izvode razlono in primerno objavljeno obvestilo o pravicah razrirjanja in zanikanje jamstva; vsa obvestila, ki se nanaajo na to dovoljenje in odsotnost vsaknega jamstva pustite nedotaknjena; in da prejmejo vsi drugi prejemniki programa poleg programa e izvod tega dovoljenja.

Dovoljeno je spreminjati va izvod ali izvode programa ali katerikoli njegov del, in tako narediti delo, ki temelji na programu, ter razmnoevati in razrirjati takne spremembe ali dela pod pogoji zgornjega razdelka 1, e je zadoeno tudi vsem naslednjim pogojem: spreminjanje in datum
vsakte spremembe.</para>
</listitem>
</listitem>
</para>

Zagotovit je treba, da je vsako delo, ki ga razirjate ali izdajate in ki v celoti ali deloma vsebuje program ali katerikoli njegov del ali pa je iz njega izpeljano, objavljeno pod pogoji tega dovoljenja kot celota brez plaila katerikoli tretji osebi. 
</para>
</listitem>
</listitem>
</para>
e spremenjeni program ob zagonu navadno bere ukaze interaktivno, je treba zagotoviti, da se ob najbolj obajenem zagonu za takno interaktivno uporabo izpие ali pokae najava, ki vkljuje ustrezno sporoilo o pravicah razirjanja in sporoilo, da jamstvo ni zagotovljeno (ali pa sporoilo, da ponujate jamstvo) in da lahko uporabniki razirjajo program pod temi pogoji, in pove uporabniku, kako pogledati izvod tega dovoljenja. <note>
<title>Izjema:</title>
<para>e je sam program interaktiven, vendar navadno ne izpие takne najave, tudi za vae delo, ki temelji na programu, ni nujno, da jo.</para>
</note>
</para>
</listitem>
</orderedlist>

Te zahteve se nanaajo na spremenjeno delo kot celoto. e razdelki tega dela, ki jih je lahko prepoznati, niso izpeljani iz programa in se jih lahko ima za neodvisna in loena dela sama po sebi, potem to dovoljenje in njeni pogoji zanje ne veljajo, kadar jih razirjate loeno. Vendar, kadar te iste razdelke razirjate kot del celote, ki je delo, ki temelji na programu, mora biti razirjanje celote izvedeno pod pogoji tega dovoljenja, katerega dovoljenja za druga dovoljenja se razirjajo na vso celoto in torej na vsak njen del, ne glede na to, kdo ga je napisal.</para>

Torej, namen tega razdelka ni, da bi zanikal ali spodbijal vae pravice do dela, ki ste ga v celoti napisali sami; namesto tega je namen raziriti pravico do nadzora razirjanja na izpeljana ali zbrana dela, ki temeljijo na programu. 
</para>

Poleg tega, e gre za zgolj kopijenje drugega dela, ki ne temelji na programu, s programom (ali z delom, ki temelji na programu) na mediju za shranjevanje ali distribucijskem mediju, se dovoljenje na to drugo delo ne nanaa.
</sect2>

Program (ali delo, ki temelji na njem, pod doloil razdelka 2<\link> ) je dovoljeno razmnoevati in razirjati v objektini kodii ali izvedljivi obliki pod pogoji zgornjih razdelkov 1<\link> in razdelkov 2<\link>, e izpolnite tudi kaj od tega: <\orderedlist numeration="loweralpha"> 
</listitem>

opremite ga s popolno in ustrezno izvorno kodo v strojno berljivi obliki, ki mora biti razirjana pod pogoji zgornjih razdelkov 1 in 2 na nosilcu, ki se navadno uporablja za izmenjavo programske opreme; ali,

opremite ga z napisano ponudbo, veljavno vsaj tri leta, da boste katerikoli tretji osebi, za plailo, ki ne bo presegalo vah strokov fizinega izvajanja izvorne distribucije, dali popoln izvod ustrezne izvorne kode v strojno berljivi obliki, ki bo razirjana pod pogoji zgornjih razdelkov 1 in 2 na nosilcu, ki se obiajno uporablja za izmenjavo
Izvorna koda pri delih pomeni obliko dela, najprimernejo za izdelavo sprememb. Pri izvedljivem delu pomeni izvorna koda vse izvorne kede za vse module, ki jih vsebuje, poleg tega pa e morebitne datoteke z definicijami vmesnika, povezane s tem delom in skripte, uporabljane za nadzor prevajanja in namestitev izvedljive datoteke. Vendar - kot posebna izjema - ni nujno, da razirjana izvorna koda vključuje vse, kar se navadno razdirja (v izvorni ali strojni obliki) z večimi komponentami (prevajalnik, jedro, in tako naprej) operacijskega sistema, na katerem te izvedljiva datoteka, razen e ta komponenta spremlja izvedljivo datoteko.

Se razdirjanje izvedljive datoteke ali objektne kode izvede s ponujenim dostopom za prepisovanje z za to namenjenega mesta, potem ponujanje ekvivalentnega dostopa za razmnoževanje izvorne kode z istega mesta teja kot razirjanje izvorne kode, evrav tretje osebe niso prisiljene razmnoževati izvorne kode poleg objektne kode.

Vigovim razmnoževat izvorne kode, spreminjanje ali razirjanje programa drugačno, kot to izrecno dovoljeno, ni dovoljeno razmnoževati, spreminjati, podrejati dovoljenja ali razirjati programa drugačno, kot to izrecno dovoljeno. Vsak drugi poskus razmnoževanja, spreminjanja, podrejanja dovoljenja ali razirjanja dokumenta je nien, in samodejno prekine vae pravice, izhajajoče iz tega dovoljenja. Vendar pa se osebam, ki so svoj izvod ali pravice dobile od vas pod tem dovoljenjem, dovoljenje ne prekine, dokler se ji popolnoma podrejajo.

Vami treba sprejeti pogojev dovoljenja, saj ga niste podpisali. Vendar vam razen nje ni ne dovoljuje spreminjanja ali razirjanja programa ali iz njega izpeljanih del. e ne sprejmete tega dovoljenja, ta dejanja prepoveduje zakon. Torej, s spremembo ali razirjanjem programa (ali kateregakoli dela, ki temelji na programu), pokaete svoje strinjanje s tem dovoljenjem in z vsemi njegovimi določili in pogoji za razmnoževanje, razirjanje ali spreminjanje programa ali del, ki temeljijo na njem.

Vsaki, ko razirjate program (ali katerokoli delo, ki temelji na programu), prejemnik samodejno prejme dovoljenje izvornega izdajatelja dovoljenja (angl. original licensor) za razmnoževanje, razirjanje ali spreminjanje programa glede na ta določila in pogoje. Ni dovoljeno vsiljevati nobenih nadaljnjih omejitv izvajanja prejemnikovih pravic, podeljenih tukaj. Niste odgovorni za vsiljevanje strinjanja tretjih oseb s tem dovoljenjem.
<sect2 id="sect7" label="7">
<title>Razdelek 7</title>

<p>e so vam, kot posledica presoje sodia ali suma kritve patenta ali zaradi katerekoli drugega razloga (ne omejenega zgolj na patentna vpraanja), vsiljeni pogoji (bodisi z odlokom sodia, sporazumom ali drugae), ki nasprotujejo pogojem tega dovoljenja, vas ne odvezujejo pogojev tega dovoljenja. e programa ne morete razirjati tako, da hkrati zadostite svojim obvezam pod dovoljenjem in katerimkoli drugim pristojnim obvezam, potem posledino splošne smete razirjati programa. Na primer, e patentno dovoljenje ne dovoli razirjanja programa brez plaevanja avtorskega honorarja vseh, ki prejmejo kopije neposredno ali posredno od vas, potem je edina mona pot, da zadostite temu pogoju in temu dovoljenju ta, da se v celoti vzdržite razirjanja programa.</p>

<p>e se za katerikoli del tega razdelka ugotovi, da je neveljaven ali da se ga ne da izvajati pod kateremkoli doloenim pogojem, je miljeno, da velja usmeritev tega razdelka (angl. balance of the section) in razdelek kot celota velja v drugih primerih.</p>

<p>Namen tega razdelka ni, da bi vas napeljeval h kritvi patentov ali drugih trditev lastnitva pravic ali izpodbijal veljavnost katerihkoli taknih trditev; edini namen tega razdelka je itenje integritete sistema distribucije proste programske opreme, ki je izveden s praks javnih dovoljenj. Mnogi ljudje so radodarno prispevali k irokemu naboru programske opreme, razirjane preko tega sistema, v upanju na njegovo dosledno izvajanje; od avtorja/dajalca je odvisno, e je pripravljen razirjati programje skozi katerikoli drug sistem, in izdajatelj dovoljenja ne more vsiljevati te izbire.</p>

<p>Ta razdelek namerava temeljito pojasniti, kaj so predvidene posledice nadaljevanja dovoljenja.</p>

</sect2>

<sect2 id="sect8" label="8">
<title>Razdelek 8</title>

<p>Ve je razirjanje in/ali uporaba programa omejena v doloenih dravah, bodisi zaradi patentov ali vmesnikov s posebno pravico razirjanja (angl. copyrighted interfaces), lahko izvorni lastnik ali lastnica pravic razirjanja, ki postavlja program pod to dovoljenje, doda izrecno zemljepisno omejitev razirjanja, ki izkljuje te drave, tako da je razirjanje dovoljeno le v in med dravami, ki niso na tak nain izkljuene. V takem primeru to dovoljenje vkljuje omejitve, kot da so napisane v telesu tega dovoljenja.</p>

</sect2>

<sect2 id="sect9" label="9">
<title>Razdelek 9</title>

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<p>Vsaki razliici je prirejena razloevalna tevilka razliice. e program doloa tevilko razliice tega dovoljenja, ki se nanaa nanj in <quote>na katerekoli pozneje razliice</quote>, imeje izbiro upotevanja pogojev in doloi bodisi te razliice ali katerekoli pozneje razliice, ki jo je izdala ustanova Free Software Foundation. e program ne doloa tevilke razliice tega dovoljenja, lahko izberete katerokoli razliico, ki jo je kdajkoli izdala ustanova Free Software Foundation.</p>

</sect2>
<sect2 id="sect10" label="10">
<title>Razdelek 10</title>

<para>e elite vključiti dele programa v druge proste programe, katerih pogoji razirjanja so drugani, piite avtorju in ga prosite za dovoljenje. Za programje, katerega pravice razirjanja ima Free Software Foundation, piite na Free Software Foundation; vasi naredimo izjemo pri tem. Nao odloitev bosta vodila dva cilja: ohranitev prostega statusa vseh izvedenih del iz nae proste programske opreme in spodbujanje razdeljevanja in ponovne uporabe programja na splono.</para>
</sect2>

<sect2 id="sect11" label="11">
<title>BREZ JAMSTVA</title>
<subtitle>Razdelek 11</subtitle>

<para>KER JE PROGRAM Z DOVOLJENJEM OPREDELJEN KOT BREZPLAEN, NI NOBENEGA JAMSTVA ZA PROGRAM DO MEJE, KI JO DOLOA PRISTOJNI ZAKON. RAZEN, E NI DRUGAE NAPISANO, IMETNIKI PRAVIC RAZIRJANJA IN/ALI DRUGE OSEBE PONUJAJO PROGRAM <quote>TAK, KOT JE</quote>, BREZ ZAGOTOVILA KAKRNEKOLI VRSTE, NEPOSREDNEGA ALI POSREDNEGA, KAR VKLJUJUJE, A NI OMEJENO NA POSREDNA JAMSTVA CENOVNE VREDNOSTI IN PRIMERNOSTI ZA DOLOENO UPORABO. CELOTNO TVEGANJE GLEDE KAKROVOSTI IN DELOVANJA PROGRAMA PREVZAMETE SAMI. E SE PROGRAM IZKAE ZA OKVARJENEGA, SAMI NOSITE STROKE VSEH POTREBNIH STORITEV, POPRAVIL ALI POPRAVKOV. </para>
</sect2>

<sect2 id="sect12" label="12">
<title>Razdelek 12</title>

<para>V NOBENEM PRIMERU, RAZEN E TAKO PRAVI VELJAVNI ZAKON ALI JE PISNO DOGOVORJENO, NE BO LASTNIK PRAVIC RAZIRJANJA ALI KATERAKOLI DRUGA OSEBA, KI LAHKO SPREMENI IN/ALI PONOVNO RAZIRJA PROGRAM, KOT JE DOVOLJENO ZGORAJ, PREVZEL ODGOVORNOSTI ZARADI KODE, NAJSI GRE ZA SPLONO, POSEBNO, NENAMERNO KODO ALI KODO, IZHAJAJOO IZ UPORABE ALI NEZMONOSTIH UPORABE PROGRAMA (VKLJUNO Z, A NE OMEJENO NA, IZGUBO PODATKOV ALI NENATANNO OBDELAVO PODATKOV ALI IZGUBO, POVZROENO VAM ALI TRETJIM OSEBAM ALI NEZMONOST PROGRAMA, DA BI DELOVAL S KAKIM DRUGIM PROGRAMOM), ETUDI JE BIL TAK LASTNIK ALI DRUGA OSEBA OBVEEN O MONOSTI NASTANKA TAKNE KODE.</para>
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</para></abstract>

<articleinfo>

<sect1 id="preamble" label="none">
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- Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)
The source code for a work means the preferred form of the work for making modifications to it. For an executable work, 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 executable. 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.

If distribution of executable or 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 counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

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</para>

<sect2 id="sect9" label="9">
<title>Section 9</title>

<para>
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</para>

<para>
Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and <quote>any later version</quote>, you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.
</para>

<sect2 id="sect10" label="10">
<title>Section 10</title>

<para>
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</para>

<sect2 id="sect11" label="11">
<title>NO WARRANTY</title>

<para>
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PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE
COPYRIGHT HOLDERS AND/OR
OTHER PARTIES PROVIDE THE PROGRAM <quote>AS IS</quote> WITHOUT WARRANTY OF ANY
KIND, EITHER EXPRESSED OR IMPLIED,
INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND
FITNESS FOR A PARTICULAR
PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH
YOU. SHOULD THE
PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR
OR CORRECTION.

<para>
</sect2>

<sect2 id="sect12" label="12">
<title>Section 12</title>

<para>
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ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED
ABOVE, BE LIABLE TO YOU
FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL
DAMAGES ARISING OUT OF THE
USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR
DATA BEING RENDERED
INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE
PROGRAM TO OPERATE WITH
ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE
POSSIBILITY OF SUCH
DAMAGES.
</para>
</sect2>
</sect1>
</article>
A legtöbb szoftver licencei azzal a szándékukkal készültek, hogy minél kevesebb lehetőséget adjanak a szoftver megváltoztatásra és terjesztésre. Ezzel szemben a GNU GPL clja, hogy garantálja a szabad szoftver műsorsának és terjesztésnek szabadsgát, ezáltal biztosítva a szoftver szabad felhasználhatóság minden felhasznál számra.

Kemenczy Kalman

kkemenczy at novell dot com
A legtöbb szoftver licencei azzal a szándékkal szólaltak, hogy minél kevesebb lehetőséget adjanak a szoftver megváltoztatásra és terjesztésre. Ezzel szemben a GNU GPL eljárá, hogy garantálja a szabad szoftver mlsnak szabadadást, ezáltal biztosítva a szoftver szabad felhasználhatóság minden felhasznál szmra. A GPL szabályai vonatkoznak a Free Software Foundation legtbb szoftverre, illetve minden olyan programra, melynek szerzje gy dnt, hogy ezt használja a szerzí jog megjelölésekor. (A Free Software Foundation egyes szoftverekre a GNU LGPL rvnyes.)

A szabadon mlsadott mlsorazat, vagy felhasználható a terjesztés szabad programokban; s hogy mlok megismerhetik ezt a lehetőséget.</para>

A szerz jogainak védelmben korlátozásokat kell hozni, amelyek megítéltek, hogy brki megtagadhatja ezeket a jogokat msktl, vagy ezekrl val lemondásra knyszertsen brki mst. Ezek a megszorítszák bizonyos felelssgetek jelentenek azok szmra, akik a szoftver mlsolatait terjesztik vagy mdostjik.</para>

Ha valaki pldul ilyen program mlsolatait terjeszt, akkr ingyen vagy bizonyos szeg fejben, a szoftverre vonatkoz minden jogot tovbb kell adnia a fogad feleknek. Biztosítani kell tovbb, hogy megkapjék vagy legalábbisan megkapassák a forrskód is. s persze ezeket a licencfeltételeket is el kell juttatni, hogy tiszta legyen a jogaikkal.

A jelen szabad szoftverre nincs jtlis. Ha a szoftvert mdostottk s tovbbadtk, akkor mindenki, aki a mdostott mlsolatot kapja, tudnia kell, hogy az nem az eredeti, gy a msk Itak okozott hibknak nem lehet hatsa az eredeti szerz hrnevre.</para>

Az egyes szerz s a magunk védelmben biztosítani akarjuk, hogy mindenki megértse: a jelen szabad szoftverre nincs jtlis. Ha a szoftvert mdostottk s tovbbadtk, akkor mindenki, aki a mdostott mlsolatot kapja, tudnia kell, hogy az nem az eredeti, gy a msk Itak okozott hibknak nem lehet hatsa az eredeti szerz hrnevre.</para>

Vgl, a szabad szoftver ltt llandan fenyegetik a szoftverszabadalmak. El szeretnkn kerlni annak veszlyt, hogy a szabad program terjeszt szabadalmat jegyezhesnek be r, ezáltal sajt szellemi tulajdon kpezve tegy a programot. Ennek megelzhez tisztzni krvjuk: szabadalom szabad szoftverrel kapcsolatban csak mindenki Itali szabad hasznlatra jegyezhet be, vagy egyáltlnem jegyezhet be.</para>

A mlsyna, terjesztés, mdostsra vonatkoz pontos szabályok s feltételek:</para>
Éz a licenc minden olyan programra vagy munkra vonatkozik, amelynek a szerzi jogi megjegyzésben a jog tulajdonosa a kverkez szervezet helyezte el: a GPL-ben foglaltak alapján terjeszthet. Az alábbiakban a Program kifejezés brmely ilyen programra vagy munkra vonatkozik, a Programon alapul munka pedig magt a programot vagy egy szerzi joggal védett munkt jelenti: vagyis olyan munkt, amely tartalmazza a programot vagy annak egy részlet, mdostottan vagy mdostatlanul s/vagy ms nyelvre fordítva. (Az alábbiakban a fordts minden egyb megknts nlkl beletartozik a <quote>mdosts</quote> fogalmaba.) Minden engedélyez cszettje <quote>n</quote>.</para>

A jelen licenc a msolson, terjesztsen s mdostson kvl ms tevkenysgre nem vonatkozik, azok a hatlyn kvl esnek. A Program futtatsa nincs korltozva, illetve a Program kimenetre is csak abban az esetben vonatkozik ez a szabályozs, ha az tartalmazza a Programon alapul munka egy részlet (fgetlenti attl, hogy ez a Program futtatsval jtt-e ltre). Ez teht a Program mdstl fgg.</para>

Felszmthat dj a msolat fizikai tovbbtsa fejben, illetve ellenszolgltats fejben a Programhoz garancilis tmogats is biztosbthet.</para>

A Program vagy annak egy rsze mdosthat, gy a Programon alapul munka jn ltre. A mdosts ezutn az <link linkend="sect1">1. szakasz</link> adott felttelek szerint tovbb terjeszthet, feltve, hogy minden egyes pldnyn pontosan szerepel a megfelel szerzi jogi megjegyzs, illetve a garanciavllals elutasas; rintetlennl kell hagyni minden erre a szabályozsra s a garancia teljes hinyra utal szveget s a jelen licencdokumentumot is el kell juttatni mindazokhoz, akik a Programot kaphanak.</para>

Minden olyan munkt, amely rszben vagy egyszben tartalmazza a Programot vagy a Programon alapul, olyan szabályokkal kell kiadni vagy terjeszteni, hogy annak hasznlati ura harmadik szemly rszre licencdjmentesen hozzfrhet legyen, a jelen dokumentumban tallhat feltteleknek megfelelen.</para>

Ha a mdostott Program interaktvvan olvassa a parancskat futs kzb, akkor gy kell elkszteni, hogy a megszokott mdon trtn indtskor megjelen a megfelel szerzi jogi megjegyzssel s a garancia hinyra utal kzlssel (vagy ppen azzal az informcival, hogy miknt juthat valaki garancihoz), illetve azzal az informcival, hogy brki terjesztheti a Programot a jelen feltteleknek megfelelen, s arra is utalst kell tenni, hogy a felhasznl miknt tekintheti meg a licenc egy plnyn. <note>

Kivtel:</title>

Ha a Program interaktv ugyan, de nem jelent meg hasonl znnetet, akkor a Programon alapul munknak sem kell ezt tennie.
Ezek a feltételek a mdostott munkra, mint egszre vonatkoznak. Ha a munka azonoslothat rszei nem a Programon alapulnak s fgtetlen munkkknt elklnlten azonoslothat, akkor ez a szablyozs nem vonatkozik ezkre a rszerek, ha azok kln munkaknt kerlnk terjesztre. Viszont, ha ugyanez a rsz az egz szzeknt kerl terjesztre, amely a Programon alapul munka, akkor az egz terjeszt se csak a jelen dokumentum alapjn lehetsges, amely ebben az esetben a jogokat minden egyes felhasznlni szmra kiterjeszti az egzre tekintet nlki arra, hogy melyik rszt ki rta.</para>

E szvegrsznek teht nem az a clja, hogy msok jogait elvegye vagy korltozza a kizrlag sajt maga ltal rt munkkra; a cl az, hogy a jogok gyakorltsa szablyozva legyen a Programon alapul illetve a gyjtemnyes munkk terjeszt esetben.</para>

Ezenkvl ms munkknak, amelyek nem a Programon alapulnak, a Programmal (vagy a Programon alapul munkval) kzs adathordozn vagy adattroln szerepeltetse nem jelenti a jelen szablyoz hnyessgt azokra is.</sect2>

A Program (vagy a Programon alapul munka a <link linkend="sect2">2. szakasznak</link> megfelelen) msolhat s terjeszthet trgykd vagy vrehajhat kd formjban az <link linkend="sect1">1. szakaszbann</link>s a <link linkend="sect2">2. szakaszban</link> foglaltak szerint, amennyiben az albbi felttelek is teljeslnek: <orderedlist numeration="loweralpha">
  <listitem>
   <para>a teljes, gp ltal rtelmezhet forrrskd kr sz az anyagot, amelynek terjesztse az <link linkend="sect1">1. szakaszban</link>s a <link linkend="sect2">2. szakaszban</link> foglaltak szerint trtnik, jellemzen szoftverterjesztre hasznlt adathordozn; vagy,</para>
  </listitem>
  <listitem>
   <para>a megfelel forrrskd terjesztzre vonatkozan megkapott tjkoztats kr sz az anyagot. (Ez az alternatva csak nem kereskedelmi terjeszt esetn alkalmazhat abban az esetben, ha a terjesz a Programhoz a trgykd vagy forrskd formjban jutott hozz az ajnlattal egyt a fenti b. cikkelynek megfelelen.)</para>
  </listitem>
</orderedlist>

Egy munka forrskdj a munknak azt a formjt jelenti, amelyben a mdostokat elslegesen vgezni szoks. Egy vrehajhat program esetben a teljes forrrskd a tartalmazott sszes modul forrskdjt jelenti, tovbb a kapcsold felletdefincs flkot s a fordst vezrl parancsflokot. Egy specils kiveltknt a forrrskdnak nem kell tartalmaznia norml esetben a vrehajhat kd dtatsa szolglt opercis rendszer flb rszeknt (kernel, fordtprogram stb.) terjesztett rszeit (forrs vagy binris formban), kivve, ha a komponens maga a vrehajhat ilmnyt kr sz.</para>
Ha a vghajthat program vagy trgykd terjesztse a forrskd hozzfrst egy megadott helyen biztost rsban vllalja, akkor ez egyenrtk a forrskd terjesztsvel, br msoknak nem kell a forrst lemsolniuk a trgykddal egyt.</sect2></para>

<title>4. szakasz</title>

A Programot csak a jelen Licencben lertaknak megfelelten szabad lemsolni, terjeszteni, mdostani s allicencbe adni. Az egyb mdon trtn msols, mdosts, terjeszts s allicencbe ads rvnytelen, s azonnal rvnytelenl a dokumentumban megadott jogosultsgokat. Mindazonltal azok, akik a Licencet megszegtl kaptak pldnyokat vagy jogokat, tovbb gyakorolhatjuk a Licenc Ital meghatrozott jogaikat mindaddig, amg teljesen megfelelnek a Licenc feltteleinek.</sect2></para>

<title>5. szakasz</title>

nek nem ktelez elfogadnia ezt a szablyozst, hiszen nem rta al. Ezen kvl viszont semmi ms nem ad jogokat a Programot terjesztre s mdostsra. Ezeket a cselekedeteket a trvny bntet, ha nem a jelen szeri jogi szablyozs kereti kzt trtnnek. Mindezek miatt a Program (vagy a Programon alapul munka) terjesztese vagy mdostsa a jelen dokumentum szablyainak, s azon bell a Program vagy a munka mdostsra, msolsra vagy terjesztsre vonatkoz szszs felttelnek elfogadst jelenti.</sect2></para>

<title>6. szakasz</title>

Minden alkalommal, amikor a Program (vagy az azon alapul munka) tovbbadsa trtnik, a Programot megkap szemly automatikusan hozjut az eredeti licencutajdonostl szrmaz licenchez, amely a jelen szablyok szerint biztostja a jogot a Program msolsra, terjesztre s mdostsra. Nem lehet semmilyen mdon tovbb korltozni a fogad flnek az itt megadott jogait. A Program tovbbadjaa nem felels harmadik szemlyekkel betartatni a jelen szablyokat.</sect2></para>

<title>7. szakasz</title>

Ha brsgi hatrozat, szabadalomsrts vleme, vagy egyb (nem kizrlag szabadalmakkal kapcsolatos) okbl olyan feltteleknek kell megfelelnie (akr brsgi hatrozat, akr megllapods, akr brm ms eredmnyekpp), amelyek ellenttesek a jelen felttelekkel, az nem menti fel a terjeszt a jelen felttelek figyelembevele all. Ha a terjeszts nem lehetsges a jelen Licenc s az egyb felttelek ktelezettsgeinek egyttes betartsval, akkor tilos a Program terjesztse. Ha pldul egy szabadalmi szerdzs nem engedi meg egy program jogdj nkli tovbbterjesztst azok szmra, akik kztveti vagy kztvelni megkapjik, akkor az egyetlen mdja, hogy eleget tegyen valaki mindkt felttelnek az, hogy ell a program terjesztst.</sect2></para>

Ha ennek a szakasznak brmely rsze rvnytelen, vagy nem rvnyesthet valamely krlmny folytn, akkor a szakasz maradk rszt kell alkalmazni, egyb esetekben pedig a szakasz egssz alkalmazand.
Ennek a szakasznak nem az a célja, hogy a szabadalmak vagy egyéb hasonló jogok megsértésére szintettként bríkit is; mindvessze meg szeretn vdeni a szabad szoftver terjesztési rendszernek egységé, amelyet a szabad kozreadt szabályoz feltételezésének teremtenének meg. Sok ember nagymértékben írult hozzá az e rendszer keretében terjesztett, kínfé szoftverekhez, s szmut a rendszer kvetkezete alkalmazásra; azt a szerző/adoromnya dnti el, hogy a szoftvert ms rendszer szerint is kzz kvnj-a tenni, s a licencet kapk ezt nem befolyásolhatjik.</sect2>

E szakasz elja, hogy pontosan tisztzza azt, ami elgondolunk szerint a jelen licenc tbb részek a kvetkezmnynye.</sect2>

Ha a Program terjesztsé s/vagy használata egyes országokban nem lehetséges akk szabadalmak, akk szerzi jogokkal vett felletek miatt, akkor a Program szerzi jogainak eredeti tulajdonosa, aki a Programot ezen szabályoz szerint adja kizre, egy explicit fdlrajzi megkét adhat a terjesztésre, s egyes országokat kizirhat. Ebben az esetben gy tekintend, hogy a jelen licenc ezt a megkétst is tartalmazza, őnyangy mintha csak a f szvegben lenne lerva.</sect2>

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A dokumentum minden változata egy megkétbt vér/zsmmal eltávol jelenik meg. Ha a Program szerzi jegyében egy bizonyos vagy annl <quote>jabb verzi</quote> van megjelölve, akkor lehetséges van akk a megjelélt, vagy a Free Software Foundation ital kiadott kibb verzibn lert feltelek kettsére. Ha nincs ilyen megjelélt verzi, akkor lehetséges van a Free Software Foundation ital valaha kibocsostt brmelyik dokumentum alkalmazásra.</sect2>

A Programot ms szabad szoftverbe, amelynek szerzi jogi szabályozsa klnzik, csak akkor pthet be, ha a szerztt erre engedélyt szerzett. Abban az esetben, ha a program szerzi jogainak tulajdonosa a Free Software Foundation, akkor a Free Software Foundation cmre kell rni; nha kivételt tesznek. A dnts a kvetkez kt el szem elt tartstval fog trnti: megmaradjon a szabad szoftveren alapul munkk szabad llapota, valamint segtsé el a szoftver jrafelhasznlst s megosztst.</sect2>

GARANCIAVLLLALS HINYA</subtitle>

11. szakasz</subtitle>
MIVEL A JELEN PROGRAM HASZNLATI JOGA DJMENTES, AZ ALKALMAZHAT JOGSZABLYOK LTAL BIZTOSTOTT MAXIMLIS MRKBEN VISSZAUTASTJUK A PROGRAMHOZ A GARANCIA BIZTOSTST. AMENNYIBEN A SZERZI JOGOK TULAJDONOSAI RSBN MSKNT NEM NYILATKOZNAK, A PROGRAM A <quote>JELEN LLAPOTBAN</quote> KERL KIADSRA, MINDENFLE GARANCIAVLLALS NLKL, LEGYEN AZ KIFEJEZETT VAGY BELERTETT, BELERTVE, DE NEM KIZRLAGOSAN A FORGALOMBA HOZHATSGRA VAGY ALKALMAZHATSGRA VONATKOZ GARANCIKAT. A PROGRAM MINSBBL S MKDSBL FAKAD SSZES KOCKZAT A FELHASZNLT TERHELI. HA A PROGRAM HIBSAN MKDIK, A FELHASZNLNAK MAGNAK KELL VLLALNIA A JAVTSHOZ SZKSGES MINDEN KLTSGET.</para>

Zure eskubideak babesteko, norbaitek zuri eskubide hauek ukatzea edo eskubide horiei uko eginaraztea debekatzeko eta eragozteko mugak jarri behar ditugu. Mugaketa hori ondorioz, softwarea aldatu edo kopiak banatzen badituzu, zenbait erantzukizun hartuko dituzu zure gain.

Adibidez, horrelako programa baten kopiak banatzen badituzu, bai doan eta bai kuota baten truke, zuk dituzun eskubide guztiak eman behar dizkiezu hartzaileei. Beraiek ere iturburu-kodea jasotzen dutela edo jaso dezaketela ziurtatu behar duzu. Eta baldintza hauek erakutsi behar dizkiezu, zer eskubide dituzten jakin dezaten.

We protect your rights with two steps:

1. copyright the software, and
2. offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Horrez gainera, egile oro eta geure burua babestearren, ziurtatu nahi dugu jende guztiak ulertzen duela software libre honek ez duela inolako bermerik. Norbaitek softwarea aldatu eta beste bati pasatzen bario, hartzaila, berak jaso duena ez dela jatorrizkoa jakitea nahi dugu, besteen eraginez sortzen diren arazoek kalterik egin ez diezaioten jatorrizkoaren egilearen ospe edo izen onari.


Softwarea kopiatzeko, banatzeko eta aldatzeko baldintza zehatzak dituzu jarraian:
badio egile-eskubideen jabeak, programa edo lan horri lizentzia hau aplikatuko zaio. Behean aipatzen den
<quote>Programa</quote> hitzak horrelako edozein programari edo lani egiten dio erreferentzia, eta
<quote>programan oinarritutako lanarekin</quote> egile-eskubideen legearen baitan egindako Programa edo
edozein lan eratorri adierazi nahi da: hau da, Programa bera edo Programaren zati bat daukan lana, bai kopia literalak,
bai aldatetak dituen kopia eta bai beste hizkuntzak batera itzulitakoak ere. (Aurrerantzean, itzulpena
<quote>aldaketa</quote> terminoaren baitan sartuko da inongo mugariak gabe.) Lizentziadun oro adierazteko
<quote>zu</quote> erabiltzen da.</para>

Lizentzia honi dagozkion jarduera bakarrak kopiatzea, banatzea eta aldatzea dira; bestelako jarduerak
lizentzia honen esparrutik kanpo daude. Programa exekutatzea ez dago mugatuta, eta Programaren emaitza estaltzen
da edukia Programan oinarritutako lana bada soilik (Programa exekutatuz egina izan edo ez). Egia den edo ez,
programak egiten duenaren arabera da.</para>

</sect2>

<sect2 id="sect1" label="1">
<title>1. atala</title>
<para>Programaren iturburu-kodea jaso bezala literalki kopiatu eta banatu dezakezu, edozein euskarritan, baldin
eta behar bezala eta ikusteko moduan jartzen kopiatu kopia bakoitzari egile-eskubideen oharra eta bermerik ez duela
dioen oharra; Lizentziari eta bermerik ezari dagozkion ohar guztiek oso-osorik mantentzen badituzu; eta
Programaren hartzaila guztiei Lizentziaren kopia ematen badiezu Programarekin batera.</para>

</sect2>

<sect2 id="sect2" label="2">
<title>2. atala</title>
<para>You may modify your copy or copies of the Program or any portion of it, thus
forming a work based on the Program, and copy and distribute such modifications
or work under the terms of <link linkend="sect1">Section 1</link> above, provided
that you also meet all of these conditions:

<orderedlist numeration="loweralpha">
  <listitem>
    <para>You must cause the modified files to carry prominent notices stating that
you changed the files and the date of any change.
    </para>
  </listitem>
  <listitem>
    <para>You must cause any work that you distribute or publish, that in whole or
in part contains or is derived from the Program or any part thereof, to be
licensed as a whole at no charge to all third parties under the terms of
this License.</para>
  </listitem>
</orderedlist>

</sect2>
If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License.

<note>
<title>Exception:</title>
<para>
If the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.
</para>
</note>

You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:
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; or,

Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with the information you received as to the offer to distribute corresponding source code. This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)
Lizentzia honen pean zuregandik kopiak edo eskubideak jaso dituztenei ez zaikie Lizentziak kenduko, baldintza guztiak betetzen badituzte.</para>

</sect2>

<title>5. atala</title>


</sect2>

<title>6. atala</title>


</sect2>

<title>7. atala</title>


Atal honen zatiren bat baliogabea edo bete ezina bada egoera bereziren batean, atalaren gainerrako guztia aplikatu beharko da, eta atala bere osotasunean aplikatu beharko da beste egoeretan.</para>

Atal honen xedea ez da patenteak edo jabetza-eskubideon eskakizunak ez betetzera bultzatzea edo halako eskakizunen baliozkotasuna udatzeko; atal honen xede bakarra da software librearen banaketa-sistemaren zuzentasuna babestea, lizentzia publikoen bidez bideratzen baita. Sistema horren baitan banatutako software ugariaren ekarpenean oparoa egin dio jende askok, sistema modu iraunkorrea aplikatuko delakoan. Egile/emailearen esku dago erabakitzea beste sistemaren baten bidez banatu nahi duen edo ez, eta lizentziadun batek ezin du halako erabakirik inposatu.</para>

Atal honek argi eta garbi utzi nahi du zer den Lizentziaren gainerrako zatiaren ondorioztat jotzen dena.</para>


LEGE APLIKAGARRIAK EDO IDATZIZ JASOTAKO BORONDATZEKO AKORDIO BATEK HALA ESKATZEN DUELAKO EZ BADA, EZIN IZANGO DIZOZU JABETZA INTELEKTUALAREN ESKUBIDEDUNARI EDO GOIAN BAIMENTZEN DEN BEZALU PROGRAMA BIRBANATU EDO ALDA DEZAKEEN BESTE ALDERDI BATI ERANTZUKIZUNIK ESKATU EZ KALTEENGATIK, EZ PROGRAMAREN ERABILERAREN EDO ERABILTZEKO EZGAITASUNAREN ONDORIOZ SOR DAITEZKEEN KALTE OROKOR, BEREZI, GEHIGARRI EDO ONDORIOZKOENGATIK (BESTEAK BESTE, DATUAK GALTZEA EDO HONDATZEA, EDO ZUK EDO BESTE NORTBAITEK JASANDAKO GALERAK, EDO BESTE PROGRAMEKEN LAN EGITEKO PROGRAMAREN HUTS EGITEREN BAT), NAHIZ ETA ESKUBIDEDUNARI EDO BESTE NORBAIT HORRI KALTEAK IZAN LITEZKEELA AURRETIK ABISATU IZAN.
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

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Abstract

Giy Php ny nhm mc ch lm cho s tay, cun sch gio hay ti liu ghi ra khc l

Th hai, Giy Php ny bo tn cho tc gi v nh xut bn c cch hng cng trng v s c gng ca mnh, cn h khng c coi c chu treh nhim v s sa i ca ngi khe.</para>

Section 1

LI M U

Giy Php ny nhm mc ch lm cho s tay, cun sch gio hay ti liu ghi ra khc l

Th hai, Giy Php ny bo tn cho tc gi v nh xut bn c cch hng cng trng v s c gng ca mnh, cn h khng c coi c chu treh nhim v s sa i ca ngi khe.

Giy php ny l kiu <quote>tc quyn ngc</quote>, c ngha l mi sn phm bt ngun t ti liu ny cng phi l t do v cng nga. N b tr Giy Php Cng cng GNU (GPL), mt giy php tc quyn ngc c thit k cho phn mm dng t do.

Chng ti thit k Giy php ny dng n vi s tay hng dn cch s dng phn mm t do, v phn mm t do cn thit ti liu cng t do: chng trnh t do nn c sn s tay cung cp cng nhng quyn t do vi phn mm. Tuy nhin Giy php ny khng b hn ch trong cc s tay phn mm; n c th c dng vi bt c vn bn no, bt chp ch , bt chp n l cun sch c in ra hay khng. Chng ti ngh Giy php ny chnh cho ti liu nhm mc ch hng dn hay tham kho.

Section 1

S THCH HP V LI NH NGHA

Phin bn  Sa i</quote> ca Ti liu c ngha l bt c vn bn cha Ti liu hay on no ca n, hoc c sao chp ng nguyn vn, hoc vi s sa i v/hay c dch sang ngn ng khe.

Tit on Ph</quote> l ph le c tn hay tit on trc ca <link linkend="fdl-document">Ti liu</link> m din t ch quan h ca nh xut bn hay tc gi ca Ti liu vi ch chnh ca Ti liu (hoc vi ch lin quan)
v khng cha g nm trong ch chnh . (Ly th d, nu Ti liu c tit on l cun sch gio ton hc, Tit on Ph khng th din t g v ton hc.)
Quan h ny c th l lin kt lc s vi ch hay vi ch lin quan, hoc l lun im hp php, thng mi, thuc trit hc, thuc o c hay chnh tr v chng .</para>

<para id="fdl-invariant"><quote>Tit on Bt Bin</quote> 1 <link linkend="fdl-secondary">Tit on Ph</link> c tiu c xc nh l Tit on Bt Bin trong thng bo ni rng <link linkend="fdl-document">Ti liu</link> c ph t hn th di Gip phy ny .</para>

<para id="fdl-cover-texts"><quote>On Ba</quote> 1 vn bn ng c lit k l on Ba Tcr hay on Ba Saur trong thng bo ni rng <link linkend="fdl-document">Ti liu</link> c ph t hn th di Gip phy ny .</para>

<para id="fdl-transparent">Bn sao <quote>Trong Sut</quote> ca <link linkend="fdl-document">Ti liu</link> l cun sch c in ra, thng mi hay khng c c t cng b cho mi ngi xem, c ni dung cho ngirng xem v sa i mt cch trc tip v r rng bnh trnh son tho vn bn gng loi hay (i vi nh c cu trc theo im nh) trnh sn gng loi hay (i vi bc v) trnh hiu chnh bc v c cng b rng ri, m thc hp nhp vo trnh nh rng vn bn hay dch t ng sang nhieu nh rng khc nhau thc hp nhp vo trnh nh rng vn bn . Bn sao c theo mt nh rng tp tin Trong Sut bng ckh k tr n c m nh rng c thit k chnh hay can ngng c sa i th khng phi l Trong Sut .<quote>Bn sao khng phi l Trong Sut gi l</quote>.<para>Bn sao khng phi l Trong Sut gi l .</para></para>

<para id="fdl-title-page"><quote>Trang Tiu</quote> c ngha l, i vi cun sch c in ra, trang tiu chnh n, cng vi trang sau no cng thit hin th r rng nguyn liu phi xut hin trn trang tiu , ty theo Giy phy ny . i vi vn bn theo nh nhrng c trang tiu nh th, <quote>Trang Tiu</quote> ngha l vn bn gn v tr hin th r rng nh t tiu ca vn bn, mn trc thn vn bn .</para></sect1>

<sect1 id="fdl-section2" label="2">
<title>SAO CHP NG NGUYN VN</title>

<para>Cho php bn sao chp v phnhh <link linkend="fdl-document">Ti liu</link> trong bt c v cha no, thng mi hay khng, min l Gip phy nh, nhng thng bo tc quy n, v thng bo giy phy nh rng Giy phy nh p dng cho Ti liu c to li trong mi bn sao, v bn khng thm iu kin khe no vo nhng iu kn ca Giy phy nh. Khng cho php bn s dng bin php k thut gy tr ngi cho hay iu khin hot ng c hay sao chp thm na nhng bn sao bn to hay phnhh. Tuy nhin, cho php bn chp nhn s n b trao cho bn sao. Nu bn phnhh s bn sao ln, bn cng phi tun theo iu kin trong <link linkend="fdl-section3">phn 3</link> .</para>

<para>Cng cho php bn cho mn bn sao, vi cng iu kin ni trn, v cho php bn trnh by cng khai bn sao .</para></sect1>

<sect1 id="fdl-section3" label="3">
<title>SAO CHP HNG LOT</title>

<para>Nu bn xut bn s bn sao c in ra ca <link linkend="fdl-document">Ti liu</link> ln 100, v thng bo giy php ca Ti liu cn thit <link linkend="fdl-cover-texts">on Ba</link>, bn phi vy quanh mi bn sao trong ba hin th r rng tt c cc on Ba ny : on Ba Tcr trn ba tcr, cn on Ba Sau trn ba sau . C hai ba cng phi hin th r rng bn l nh xut bn nhng bn sao ny . Ba tcr phi hin th tiu y c mi t r rng u. Cho php bn thm nguyn liu na trn ba. Vic sao chp ch thay i ba, min l ba bo tn tiu ca <link linkend="fdl-document">Ti liu</link> v tho nhng iu kin ny, c th c coi l vic sao chp ng nguyn vn bng ckh khe .</para>
Nhưng vấn đề bản quyền của mã nguồn mở trong việc triển khai hệ thống mạng trực tuyến (Field Network Director 4.7.0), không chỉ quan trọng cho việc quản lý các trang web của công ty, mà còn ảnh hưởng đến việc sử dụng mã nguồn trong các dự án công nghệ cao.

Nếu bạn xem bản sao <link linkend="fdl-transparent">c</link> cuối <link linkend="fdl-document">Ti liu</link> 100, bạn sẽ có thể gặp phải vấn đề bản quyền của mã nguồn khi xem bản sao <link linkend="fdl-transparent">Trong Sut</link> cho mục đích của bạn. Bạn cần phải theo dõi các quy định về bản quyền để tránh vi phạm. Nếu bạn sử dụng tin cậy hoặc bản sao Trong Sut hơn là bản sao Ti liu, để tránh vi phạm bản quyền, bạn nên sử dụng mã nguồn mở được phép sử dụng công cộng.

Yu cu, nhưng khó khăn khi xem bản sao <link linkend="fdl-document">Ti liu</link> khi xem bản sao <link linkend="fdl-document">Phin bn  Sa i</link> vi iu kin ca phn <link linkend="fdl-section2">2</link> và <link linkend="fdl-section3">3</link> trong <link linkend="fdl-modified">Phin bn  Sa i</link> cho ai có bản sao của mình. Nhìn qua bản sao, bạn cần phải xem những điều cần thiết và giữ gìn bản quyền của mình.

Để tránh vi phạm bản quyền, bạn cần phải xem bản sao <link linkend="fdl-document">Ti liu</link> khi xem bản sao <link linkend="fdl-document">Phin bn  Sa i</link> vi iu kin ca phn <link linkend="fdl-section2">2</link> và <link linkend="fdl-section3">3</link> trong <link linkend="fdl-modified">Phin bn  Sa i</link> cho ai có bản sao của mình. Nhìn qua bản sao, bạn cần phải xem những điều cần thiết và giữ gìn bản quyền của mình.
<listitem>
</listitem>

<listitem>
<para>Chọn vo, ng sau nhng thng bo tc quyn, mt thng bo giy php cho php mi ngi s dng <link linkend="fdl-modified">Phin bn  Sa i</link> vi iu kin ca Giy php ny, dng mu c hin th trong Ph le bn di.</para>
</listitem>

<listitem>
<para>Bo tn trong thng bo giy php nhng danh sch y cc <link linkend="fdl-invariant">Tit on Bt Bin</link> v cc <link linkend="fdl-cover-texts">on Ba</link> cn thit a ra trong thng bo giy php ca <link linkend="fdl-document">Ti liu</link></para>
</listitem>

<listitem>
<para>Gm c mt bn sao cha thay i ca Giy php ny.</para>
</listitem>

<listitem>
<para>Bo tn phn tn <quote>Lch s</quote>, cng vi tiu ca n, v thm vo n mt mc pht biu t nht tiu , nm xut bn, cc te gi mi v nh xut bn ca <link linkend="fdl-modified">Phin bn  Sa i</link> nh a ra trn <link linkend="fdl-title-page">Trang Tiu</link>. Khng c phn tn <quote>Lch S</quote> trong <link linkend="fdl-document">Ti liu</link> th bn to mt iu pht biu t nht tiu , nm xut bn, cc tc gi v nh xut bn ca <link linkend="fdl-document">Ti liu</link> nh a ra trn <link linkend="fdl-title-page">Trang Tiu</link> ca n, ri thm mt mc din t <link linkend="fdl-modified">Phin bn  Sa i</link> nh c pht biu trong cu trc.</para>
</listitem>

<listitem>
<para>Bo tn a im trn mn ng, nu c, a ra trong <link linkend="fdl-document">Ti liu</link> cho mi ngi truy cp mt bn sao <link linkend="fdl-transparent">Trong Sut</link> ca <link linkend="fdl-document">Ti liu</link>, cng vy a im mnng a ra trong <link linkend="fdl-document">Ti liu</link> cho cc phn bn trc vo n da. Cho php bn chn nhng iu ny vo phn <quote>Lch s</quote>. Cho php bn b st mt a im mnng i vi vn bn xut bn t nht bn nm trc <link linkend="fdl-document">Ti liu</link> chnh n, hoc nu nh xut bn gc ca phn bn n cp c cho php.</para>
</listitem>

<listitem>
<para>i vi bt c phn no tn <quote>Li Bo Nhnh</quote> hay <quote>Li  Tng</quote>, bo tn tiu ca phn, cng bo tn trong n ton b nguyn liu v ging iu u ca mi li bo nhn v/hay li tng nghi ng gp cho.</para>
</listitem>

<listitem>
<para>Bo tn tt c cc <link linkend="fdl-invariant">Tit on Bt Bin</link> ca <link linkend="fdl-document">Ti liu</link>, c vn bn ln tiu u khng thay i. S hiu tit on hay tng ng khng c xem l phn ca tiu tit on.</para>
</listitem>

<listitem>
<para>Xo b tit on no c tiu <quote>S Xc nhn</quote>. Khng cho php <link linkend="fdl-modified">Phin bn  Sa i</link> cha tit on nh vy.</para>
</listitem>
<listitem>
<para>ng thay i tiu ca k c tit on tn ti thnh <quote>S Xc nhn</quote> hoc thnh g xung t vi tiu ca bt c <link linkend="fdl-invariant">Tit on Bt Bin</link> no.</para>
</listitem>
</itemizedlist>

<p>Nu <link linkend="fdl-modified">Phin bn Sa i</link> gm c tit on trc hay ph lc tho tiu chun ca <link linkend="fdl-secondary">Tit on Bt Bin</link> no.</p>

<p>Nhng tiu ny phi ring bi vt bt k tiu tit on khec.</p>

<p>Cho php bn thm mt tit on c tiu <quote>S Xc nhn</quote>, min l n cha s xc nhn <link linkend="fdl-modified">Phin bn Sa i</link> ca cc bn khc nhau ly th d, bi ph bnh ngang hng hay li pht biu rng vn bn c tn thnh bi mt t chc no lm s xc nh c cn c ca mt tiu chun.</p>

<p>Cho php bn thm mt on cha n mm t lm <link linkend="fdl-cover-texts">on Ba Trc</link>, v mt on cha n 25 t lm <link linkend="fdl-cover-texts">on Ba Sau</link>, vo kt the ca danh sch cc <link linkend="fdl-cover-texts">on Ba Sau</link> trong <link linkend="fdl-modified">Phin bn Sa i</link>. Cho php mi the th thm (hay thu xp thm) ch mt <link linkend="fdl-cover-texts">on Ba Trc</link> v ch mt <link linkend="fdl-cover-texts">on Ba Sau</link>. Nu <link linkend="fdl-document">Ti liu</link> cha mt on ba trn ba, c thm trc bi bn (hoc c thu xp thm bi cng mt thc th bn i din), khng cho php bn thm on na; nhng bn c th thay th iu c nu nh xut bn thm n cho php dt khot.</p>

<p>Nhng) tc gi v nh xut bn ca <link linkend="fdl-document">Ti liu</link> khng phi bng Giy Pphp ny cho php s dng tn ca h trong thnh cng khai hoc xc nhn (trc tip hay c ng) bt c <link linkend="fdl-modified">Phin bn Sa i</link> no.</p>

<p>KT HP TI LIU</p>

<p>Cho php bn kt hp <link linkend="fdl-document">Ti liu</link> vi cc ti liu khc c pht hnh di Giy pphp ny, vi iu kin c xc nh trong <link linkend="fdl-section4">phn 4</link> trn v phin bn sa i, min l bn gm trong s kt hp tt c cc <link linkend="fdl-invariant">Tit on Bt Bin</link> ca tt c cc ti liu ge, cha sa i, v lkt c chng l <link linkend="fdl-invariant">Tit on Bt Bin</link> ca vn bn kt hp, trong thnh bo giy php ca n.</p>

<p>Vn bn kt hp cn pha cha ch mt bn sao ca Giy pphp ny; cng cho php thay th nhieu <link linkend="fdl-invariant">Tit on Bt Bin</link> trng bng cng mt bn sao. Nu c nhieu <link linkend="fdl-invariant">Tit on Bt Bin</link> cng tn nhng khc ni dung, khm mi tiu tit on l duy nht, bng cch ph thm (trong ngoc) tn ca tc gi hay nh xut bn gc ca tit on, nu c bit, hoc mt s hiu. iu chnh trng ng nhieu ti tit on trong danh sch cc <link linkend="fdl-invariant">Tit on Bt Bin</link>, trong thnh bo giy php ca vn bn kt hp.</p>

<p>Trong s kt hp, bn phi kt hp bt k tit on c tiu <quote>Lch s</quote> ca nhng ti liu gc khc nhau, th to cng mt tit on c tiu <quote>Lch s</quote>; cng vy kt hp bt k tit on c tiu <quote>Lb Bn Nh</quote>, v bt k tit on c tiu <quote>Lb Nh</quote>. Bn phi xo b mi tit on c tiu <quote>S Xc Nh</quote>.</p>

</sect1>

</sect1>

</sect1>
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<sect1 id="fdl-section10" label="10">
  <title>BN SA I TNG LAI CA GIY PHP NY</title>

  <para>Mi phin bn ca Giy php nhn mt s hiu phin bn ring. Nu <link linkend="fdl-document">Ti liu</link> xc nh rng mt phin bn c s hiu ring ca Giy php ny <quote>hay bt c phin bn sau no</quote> p dng cho n, bn c ty chn tun theo iu kin hoc ca phin bn xc nh, hoc ca bt c phin bn sau no c cng b (khng phi l nhp) bi T chc Phn mn T do. Nu <link linkend="fdl-document">Ti liu</link> khng xc nh mt s hiu phin bn ring ca Giy php ny, cho php bn chn bt c phin bn no c cng b (khng phi l nhp) bi T chc Phn mn T do.</para>
</sect1>

<sect1 id="fdl-using" label="none">
  <title>Ph Lc</title>
  <para>dng Giy php ny trong mt ti liu bn to, hy gm mt bn sao ca Giy php trong ti liu, v thm nhng thng bo tc quyn v giy php ny ng sau trang tiu :</para>

  <blockquote>
    <para>Tc quyn NM H TN CA BN</para>
    <para>C cp quyn sao chp, pht hh v/hay sa i ti liu ny vi iu kin ca Giy php Ti liu T do GNU (GFDL), Phin bn 1.1 hay bt c phin bn sau no c cng b bi T chc Phn mn T do; cn nhng <link linkend="fdl-invariant">Tit on Bt Bin</link> 1 LIT K CC TIU , cn nhng <link linkend="fdl-cover-texts">on Ba Trc</link> l LIT K, v cn nhng <link linkend="fdl-cover-texts">on Ba Sau</link> l LIT K. Mt bn sao ca giy php c gm trong tit on c tiu <quote>Giy php Ti liu T do GNU</quote>.</para>
  </blockquote>

  <para>Nu bn khng c <link linkend="fdl-invariant">Tit on Bt Bin</link>, hy vit <quote>khng c Tit on Bt Bin</quote> thay cho lit k nhng tit on bt bin. Vy nu bn khng c <link linkend="fdl-cover-texts">on Ba Trc</link>, vit <quote>khng c on Ba Trc</quote> thay cho lit k chng; cng vy vi <link linkend="fdl-cover-texts">on Ba Sau</link>.</para>

  <para>Nu ti liu ca bn cha mu th d ng k ca m ngun chng trnh, khuy hn phh nhng mu ny mt cch song song di giy ppphmn mn t do mun, v.d. <ulink type="http" url="http://www.gnu.org/copyleft/gpl.html">Giy php Cng cng GNU</ulink> (GPL), cho php ngi khc dng m ny trong phn mn t do.</para>
</sect1>
</article>

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<title>Kohta 10</title>

<para>Aina kun Kirjastoa (tai Kirjastoon perustuvaa teosta) levitetään, vastaanottaja saa automaattisesti alkuperäiselt tekijält lisenssin kopiorata, levit ja muuttaa Kirjastoa niden ehtojen ja edellytysten sitominen. Vastaanottajalle ei saa asettaa mitä lisarajoitteita tss annettujen oikeuksien kytet. Lisenssin saajalla ei ole vastuuta valvoa noudattavatko kolmanteen osapuolet tt Lisenssin.</para>

</sect2>

</sect2 id="sect11" label="11">
<title>Kohta 11</title>

<para>Jos oikeuden pts tai vite patentin loukkauksesta tai jokin muu syy (rajoittumatta patenttikysymyksiin) asettaa Lisenssin saajalle ehtoja (olipa niiden alkuperä sitten tuomio, sopimus tai jokin muu), jotka ovat vastoin nit lisenssielhtoja, ne eivt anneta oikeutta poiketa tst Lisenssist. Jos levittämien ei ole mahdollista siten, että samanaikaisesti toimitaan sek tnn Lisenssin ett joidenkin muiden rajoittavien velvoitteiden mukaisesti, tlle Kirjastoa ei saa lainkaan levittää. Jos esimerkiksi jokin patenttilisenssi ei salli kaikille niille, jotka saavat Kirjaston Lisenssin saajalta joko suoraan tai eupsuorasti, Kirjaston levittämist edelleen ilman rojaltilmaksuja, tlle ainut tapa tyy sek patenttilisenssin ett tnn Lisenssin ehdot on olla levittämättä Kirjastoa lainkaan.</para>

<para>Jos jokin osa tss kohdasta katsotaan ptempmksi tai mahdollomaksi vahvistaa oikeudessa joissakin tietyiss olosuhteissa, silloin t kohtaa on tarkoitus soveltaa ptevin osin ja muissa olosuhteissa kokonaisuudessaan.</para>

<para>Tmn kohdan tarkoitus ei ole johtaa siihen, että Lisenssin saaja rikkoisi mitä patentia tai muuta varallisuusisoiketta tai vitt mitn niden oikeuksien ptevyydest; tnn kohdan ainoana tarkoitukseena on suojava vapaaiden ohjelmien levitysjrjestelmähyytenisyys, joka on luotu kytitmyll yleisi lisenssej. Monet ovat antaneet arvokkaan panoksensa mit erilaisimpina ohjelmiin, joita levitetään tss jrjestelmss luottaen sen soveltamisen pysyvyteen; on jokaisen tekin ja lahjoittajan ptsvallassa haluaako hnv levittävän jossakin muussa jrjestelmss ja Lisenssin saaja ei voi vaikuttaa tthn valintaan.</para>

<para>Tmn kohdan tarkoitukseena on tehd tysi selvksi se, mik on tnn Lisenssin muiden osien seuraus.</para>
</sect2>

</sect2 id="sect12" label="12">
<title>Kohta 12</title>

<para>Jos patentit tai tekijänoikeudella suojatut kyttäytymt rajoittavat Kirjaston levittämist tai kytj joissakin valtioissa, Kirjaston alkuperäinen tekin, joka lisensoi ohjelmaansa til Lisenssin, voi asettaa nimenomaisia maantieteellisi levitysrajoituksia, jolloin levittämien on sallittu joko mukaan- tai poislukien nm valtiot. Tllisess tapauksessa nm rajoitukset otetaan huomioon kuin ne olisi kirjoitettu tnn Lisenssin sekaan.</para>
</sect2>

</sect2 id="sect13" label="13"}
Free Software Foundation voi julkaista korjattuja tai uusia versioita LGPL-lisenssistä aikais ajoin. Niden uusien versioiden henki on yhtenev nykyisen version kanssa, mutta ne saatavat erotaa yksityiskohdissa ottaen huomioon uusia ongelmia ja huolenaiheita.


Jos Lisenssin saaja haluaa ottaa osia Kirjastosta mukaan muihin vapaisiin ohjelmiin, joiden levysehdot ovat erilaiset, hnen tulee kirjoittaa tekijille ja kysy lupaa. Jos ohjelman tekijinoikeuden omistaa Free Software Foundation, on kirjoitettava heille; he tekevät joskus poikkeuksia. Free Software Foundationin ptsten ohjenuorana on kaksi pmr; silttä kaikista heidän vapaisista ohjelmista johdettujen ohjelmien vapaa asema ja yleisesti kannustaa ohjelmien jakamiseen ja uudelleen kytämiseen.


Ellei laista tai kirjallisesta hyvksynnstä muuta johdu, tekijinoikeuden haltija ja kuka tahansa kolmas osapuoli, joka voi muuttaa tai levitt kirjastoa kuten edellä on sallittu, eivt ole missä tilanteessa vastuussa Lisenssin saajalle yleisistä, erityisistä, suunnattaisista tai seurauksellisista vahingoista (sisällön, muttei tyhjentäväsi, tiedon katoamisen, tiedon vristymisen, Lisenssin saajan tai kolmansien osapuolten menetykset ja kirjaston puutteen toimia mink tahansa toisen ohjelman kanssa), jotka aiheutuvat kirjaston kytstä tai siitä, että kirjastoa ei voi kytä, siinkin tapauksessa, että tekijinoikeuden haltija tai kolmas osapuoli olisi maininnut kyseisten vahinkojen mahdollisuudesta.
Tothom pot copiar i distribuir epies literals d'aquest document de llicencia, per no es permet de fer-hi modificacions.

Les llicncies de la majoria de programari estan dissenyades per a prendre-us la llibertat de compartir-lo i modificar-lo. Contrriament, la Llicencia pública general de GNU est pensada per a garantir-vos la llibertat de compartir i modificar el programari lliure, per tal d'assegurar que el programari sigui lliure per a tots els seus usuaris i usuries.

Slvia Miranda
Les llicències de la majoria de programari estan dissenyades per a prendre-us la llibertat de compartir-lo i modificar-lo. Contrariament, la Llicència pública general de GNU està pensada per a garantir-vos la llibertat de compartir i modificar el programari lliure, per tal d'assegurar que el programari sigui lliure per a tots els seus usuaris i usuaris. Aquesta Llicència pública general s'aplica a la majoria de programari de la Free Software Foundation (Fundació per al programari lliure) i a qualsevol altre programa els autors del qual es comprometin a utilitzar-la (alguns altres programari de la Free Software Foundation, en canvi, està protegit per la Llicència pública general per a biblioteques de GNU). També podeu aplicar-la als vostres programes.

Quan parlem de programari lliure ens referim a la llibertat, no al preu. Les nostres llicències públiques generals estan pensades per assegurar que tingueu la llibertat de distribuir cpies del programari lliure (i de cobrar per aquest servei, si voleu); que rebéu el codi font o que, si el voleu, el puguéu rebre; que puguéu modificar el programari o fer-ne servir parts en programes lliures nous; i que sapiguéu que podeu fer totes aquestes coses.

Per a protegir els vostres drets, cal que apliquem restriccions que prohibeixin a tothom de negar-vos aquests drets o demanar-vos que hi renuncieu. Aquestes restriccions suposen determinades responsabilitats per a vs si distribueu cpies del programari o si el modifiqueu.

Per exemple, si distribueu cpies d'un programa, tant si el distribueu de franc com si en feu pagar un preu, heu de donar als destinataris els mateixos drets que teniu vs. Us heu d'assegurar que ells tamb én rebin o puguin aconseguir-ne el codi font, i els heu de fer saber aquestes termes per tal que coneguin els seus drets.
Protegim els vostres drets amb dos passos:

1. Ens reservem el copyright del programari, i
2. Us oferim aquesta llicència que us dóna permis legal per a copiar, distribuir i/o modificar el programari.

A més a més, per protegir-nos i protegir l'autor o autora, volem estar segurs que tothom entri que no hi ha cap garantia per a aquest programari lliure. Si alguna modifica el programari i el passa, volem que els destinataris siguen que el que tenen no s'origina per tal que qualsevol problema que hagin pogut introduir terceres persones no reperiuteixi en la reputació de l'autor o autora original.

Finalment, qualsevol programa lliure està constantment amenaçat per les patents de programari. Volem evitar el perill que els redistribuidors d'un programa lliure acabin obtenint licències de patents i que, com a conseqüència d'això, el programa esdevingui propietat exclusiva d'algu. Per evitar-ho, hem deixat clar que, de qualsevol patent, se n'han d'emetre licències per a tothom o no emetre'n cap.

Les condicions exactes per a la cpia, distribució i modificació són les següents:

---

TERMES I CONDICIONS PER A LA CPIA, DISTRIBUTIÚ I MODIFICACIÓ

Aquesta llicència s'aplica a qualsevol programa o altra obra que contengui un avís del possessor del copyright que digui que es pot distribuir sota els termes d'aquesta llicència pública general. D'ara endavant, el "programa" es refereix a aquest programa o obra, i una "obra derivada" són aquelles que contenguen el programa o alguna part del programa, juntament literalment o amb modificacions o traduccions a altres llengües (d'ara endavant, les traduccions s'inclouen sense cap limitació en el terme "modificació"). Ens referim a cada beneficiari de la llicència com a "vostès".

Les activitats que no siguin cpia, distribució o modificació no es tenen en compte en aquesta llicència, queden fora del seu mít. No es restringeix l'acte d'executar el programa, i la llicència només protegeix la producció que s'obtingui amb el programa si el seu contingut consta d'una obra baseada en el programa (independentment de si s'ha creat executant el programa). Que aquest sigui el cas o no depèn de què faci el programa.

Podeu copiar i distribuir còpies literals del còdi font del programa tal com el rebreu, en qualsevol mitjà, sempre que publiqueu en cada còpia, de manera adient i ben visible, una nota de copyright i una renúncia de garantia;
manteniu intactes tots els avisos que fan referència a aquesta llicència i a l'absència de garanties de cap mena; i lliureu a qualsevol altre destinatari del programa una còpia d'aquesta llicència juntament amb el programa. </para>

</sect2>

</sect2 id="sect2" label="2">
<title>Secció 2</title>
<para>Podeu cobrar un preu per l'acte físic de trametre una còpia i podeu, si així ho voleu, oferir alguna garantia a canvi d'un preu. </para>
</sect2>

<sect2 id="sect2" label="2">
<title>Secció 2</title>
<para>Podeu modificar la còpia o còpies del programa o qualsevol tros del programa i, així, fer una obra basada en el programa, i podeu copiar i distribuir aquestes modificacions o obres sota els termes de la <link linkend="sect1">Secció 1</link> anterior, sempre que també compliu les condicions següents: <orderedlist numeration="loweralpha">
</orderedlist>
</para>

<para>Heu de fer que els fitxers modificats portin indicacions ben visibles que diguin que heu modificat els fitxers, i hi heu d'escriure la data de la modificació. </para>

<listitem>
</listitem>

<listitem>
</listitem>

<para>Heu d'atorgar gratuïtament a totes les terceres parts els termes d'aquesta mateixa llicència sobre la totalitat de qualsevol obra que distribueu o publiqueu, que completament o en part contingui o sigui un derivat del programa o qualsevol part del programa. </para>

<listitem>
</listitem>

<listitem>
</listitem>

<para>Si el programa modificat normalment llegeix instruccions interactivament quan s'executa, heu de fer que quan s'arrenci per a aquest s interactiu de la manera més habitual, imprimeixi o mostri un missatge que inclogui una nota de copyright adient i un avis de que no hi ha garantia (o, si no, que digui que la garantia l'oferiu vs mateix) i que els usuaris poden redistribuir el programa sota aquestes condicions, i que indiqui a l'usuari o usuaria com veure una còpia d'aquesta llicència. </note>
<title>Excepció:</title>
<para>Si el programa s interactiu per normalment no porta cap indicació com la que s'ha descrit, tampoc cal que les obres que feu basades en el programa en portin cap. </para>
</listitem>

</orderedlist></para>

<para>Aquests requeriments afecten l'obra modificada com un tot. Si hi ha parts identificables que no estan derivades del programa, i es poden considerar raonablement com a obres independents i separades en si mateixes, aleshores aquesta llicència i els seus termes no s'apliquen a aquelles parts quan les distribueu com a obres separades. Per quan distribueu aquestes mateixes parts integrades en un tot que sigui una obra basada en el programa, la distribució del tot s'ha de fer d'acord amb els termes d'aquesta llicència, i els permisos atorgats a altres beneficiaris abasten el tot sencer i, per tant, totes i cadascuna de les parts, independentment de qui les hagi escrites. </para>

<para>Així doncs, la intenció d'aquesta secció no és reclamar o disputar-vos cap dret a codi que haguéu escrit del tot vs mateix. La intenció és aviat exercir el dret a controlar la distribucio d'obres derivades o collectives basades en el programa. </para>

<para>A més a més, la simple agregació amb el programa (o amb una obra basada en el programa) d'altres obres no basades en el programa en un volum d'un mitjà d'emmagatzematament o de distribució no posa aquestes altres obres sota
[36x36]l'mit de la llicncia.</para>
</sect2>

<sect2 id="sect3" label="3">
<title>Secci 3</title>

<para>Podreu copiar i distribuir el programa (o una obra basada en el programa, segons la <link linkend="sect2">secci 2</link>) en forma executable o de codi objecte d'acord amb els termes de les <link linkend="sect1">seccions 1</link> i <link linkend="sect2">2</link> anteriors, amb la condició que també feu una de les coses següents: <orderedlist numeration="loweralpha">
<li><para>L'acompanyeu amb el codi font complet corresponent, capa de ser llegit per un ordinador, que es distribueix a partir del codi objecte o de les seccions 1 i 2 anteriors en un mitjà utilitzat habitualment per a l'intercanvi de programari; o, </para></li>
<li><para>L'acompanyeu amb un oferiment per escrit, amb validesa com a mínim fins al cap de tres anys, de subministrar a tota tercera part, i per un preu no superior al que us costi físicament realitzar la distribució, el codi font complet corresponent, que es distribueix d'acord amb els termes de les seccions 1 i 2 anteriors en un mitjà utilitzat habitualment per a l'intercanvi de programari; o, </para></li>
<li><para>L'acompanyeu amb la informació que hagueren rebut de l'oferiment de distribuir el codi font corresponent (aquesta alternativa només s'permés per a la distribució no comercial i només si heu rebut el programa en forma executable o de codi objecte aquest oferiment, d'acord amb la subsecció b anterior).</para></li>
</orderedlist>

El codi font per a una obra vol dir la forma preferida de l'obra per a fer-hi modificacions. Per una obra executable, el codi font complet vol dir tot el codi font per a tots els mòduls que conté, més tots els fitxers de definicions d'interfícies associats si s'escau, més els scripts que es facin servir per a controlar la compilació i la instal·lació de l'executable si s'escau. Tanmateix, com a excepció especial, el codi font que no es distribueixi no cal que inclogui res del que normalment es distribueixi (sia en forma binària o de codi font) amb els components principals (compilador, núcli o similars) del sistema operatiu en què s'executa el programa, tret que el component en qüestió acompanyi l'executable.</para>

Si la distribució de l'executable consisteix a donar accés per a copiar-lo d'un lloc determinat, aleshores serveix com a distribució del codi font el fet de donar un accés equivalent per a copiar el codi font, encara que les terceres parts no estiguin obligades a copiar el codi font en copiar el codi objecte.</sect2>

<sect2 id="sect4" label="4">
<title>Secci 4</title>

<para>No podeu copiar, modificar, reemetre llicències, o distribuir el programa si no s de la forma expressa que atorga aquesta Llicència. Qualsevol altre intent de copiar, modificar, reemetre llicències, o distribuir el programa s'il·licit i finalitzar automaticament els drets que hagueren obtingut d'aquesta llicència. Tanmateix, les parts que hagin rebut de vs epies o drets d'acord amb aquesta llicència no veuran les seves llicències finalitzades mentre segueixin
Observant-les estrictament.</para>
</sect2>

<sect2 id="sect5" label="5">
<title>Secció 5</title>

<para>No esteu obligat a acceptar aquesta llicència, ja que no l'heu signada. Tanmateix, no hi ha cap altra opció que us doni permís per modificar o distribuir el programa o les seves obres derivades. Aquestes accions queden prohibides per la llei si no accepteu aquesta llicència. Així doncs, en modificar o distribuir el programa o les seves obres derivades, indiqueu que accepteu aquesta llicència per a fer-ho, i tots els seus termes i condicions per copiar, distribuir o modificar el programa o obres que hi estiguin basades.</para>
</sect2>

<sect2 id="sect6" label="6">
<title>Secció 6</title>

<para>Cada cop que distribueu el programa (o qualsevol obra basada en el programa), el destinatari rep automàticament, de qui va emetre la llicència originàriament, una llicència per copiar, distribuir o modificar el programa sotmesa a aquests termes i condicions. No podeu imposar cap ms restricció a l'exercici dels drets que aquí es confereixen. No sou responsable de fer complir aquesta llicència a terceres parts.</para>
</sect2>

<sect2 id="sect7" label="7">
<title>Secció 7</title>

<para>Si, a conseqüència d'una decisió judicial, una demanda per infracció d'una patent o per qualsevol altra raó (no exclusivament relacionada amb patents), se us imposen condicions (tant si s per ordre judicial, acord, o el que sigui) que contradiuen les condicions d'aquesta llicència, no quedeu excusat de les condicions d'aquesta llicència. Si no us s possible distribuir de manera que satisfueu alhora les obligacions que us imposa aquesta llicència i qualsevol altra obligació pertinent, aleshores no podeu distribuir el programa en absolut. Per exemple, si una llicència de patent no permet redistributeixar gratuïtament el programa a aquells que hagin rebut cpies de vs directament o indirectament, aleshores la nica manera en qu podreu satisfer tant aix com aquesta llicència seria abstenir-vos completament de distribuir el programa.</para>

<para>Si qualsevol fragment d'aquesta secció queds invalidat o no es pogus fer complir en qualsevol circumstància particular, la intenció que s'apliqui el balan de la secció, i que s'apliqui la secció en la seva totalitat en altres circumstàncies.</para>

<para>El propòsit d'aquesta secció no s induir-vos a infringir cap patent ni cap altre requeriment del dret a la propietat, o a discutir-ne la validesa; l'únic propòsit d'aquesta secció s protegir la integritat del sistema de distribució de programari lliure, que s'implementa amb pràctiques de llicència pública. Molta gent ha fet generoses contribucions a l'ampli ventall de programari distribuït per aquest sistema refiant-se de l'aplicació consistent del sistema; li pertoca a l'autor, autora o donant decidir si vol distribuir programari per algun altre sistema, i un beneficiari de la llicència no pot imposar aquesta elecció.</para>

<para>Aquesta secció pretén deixar del tot clar el que es considera una conseqüència de la resta de la llicència.</para>
</sect2>
Si hi ha pasos que restringeixen la distribució l'ús del programari, ja sigui per patents o per interferences sota copyright, el possessor del copyright original que posi el programa sota aquesta llicència pot afegir limitacions geogràfiques explícites que exclouin aquests pasos, de manera que la distribució no quedi permesa dins dels pasos no exclosos, o entre ells. En tal cas, aquesta llicència incorpora la limitació com si estigués escrita en el text de la llicència.

La Free Software Foundation pot publicar versions revisades o noves de la llicència pública general de tant en tant. Aquestes versions noves seran semblants en esperit a la versió present, per poden diferir en detalls per tractar noves preocupacions o problemes.

Cada versió rep un número de versió distintiu. Si el programa especifica un número de versió d'aquesta llicència que li és aplicable i que també és aplicable a qualsevol versió posterior, teniu l'opció de seguir els termes i condicions de la versió específica o bé els de qualsevol versió publicada posteriorment per la Free Software Foundation. Si el programa no especifica un número de versió d'aquesta llicència, podeu triar qualsevol versió que hagi publicat la Free Software Foundation en qualsevol data.

Si voleu incorporar parts del programa en altres programes lliures les condicions de distribució dels quals són diferents, escriviu a l'autor per demanar-li perms. Per al programari que està sota copyright de la Free Software Foundation, escriviu a la Free Software Foundation; de vegades fem excepcions per a permetre-ho. Prendrem la nostra decisió guïats pels dos objectius de mantenir la condició de lliure de tots els derivats del nostre programari lliure i de promoure la compartició i la reutilització del programari en general.

ATS QUE EL PROGRAMARI T'UNA LLICÈNCIA GRATUÏTA, NO SE N'OFEIX CAP TIPOS DE GARANTIA, EN LA MESURA PERMESA PELA LEGISLACIÓ APLICABLE. LLEVAT DELS CASOS EN QUÈ S'AFIRMI EL CONTRARI PER ESCRIT, ELÀS LLICENCIADORS I/O LES ALTRES PARTS OFEREIXEN EL PROGRAMA TAL COM S'ÉS; SENSE CAP TIPOS DE GARANTIA, NI EXPLICITS NI IMPLICITS; AIXÍ INCLUÏTS, SENSE LIMITAR-S'HÍ, LES GARANTIES IMPLICITES DE COMERCIALITZACIÓ I ADEQUACIÓ A UN S'CONCRET. TOT EL RISC PEL QUE FA A LA QUALITAT I RENDIMENT DEL PROGRAMA S'VOSTRE. EN CAS QUE EL PROGRAMA RESOLTEUS DEFECTUS, VS ASSUMIU TOT EL COST D'ASSISTÈNCIA, REPARACIÓ O CORRECCIÓ.
EL POSSEDDOR DEL COPYRIGHT, O QUALSEVOL ALTRA PART QUE PUGUI MODIFICAR O REDISTRIBUIR EL PROGRAMA TAL I COM ES PERMET MS AMUNT NO US HAUR DE RESPONDRE EN CAP CAS. TRET DEL QUE REQUEREIXI LA LLEI APLICABLE O ELS ACORDS PER ESCRIT, PER PERJUDICIS, INCLUSOS ELS INCIDENTALS, DERIVATS, ESPECIALS O GENERALS QUE ES DERIVIN DE L'S O DE LA IMPOSSIBILITAT D'S DEL PROGRAMA (INCLOSES, ENTRE D'ALTRES, LES PRDUES DE DADES, LES DADES QUE EL PROGRAMA HAGI MALMS, LES PRDUES QUE US HAGI PROVOCAT A VS O A TERCERS O LA IMPOSSIBILITAT QUE EL PROGRAMA FUNCIONI AMB QUALSEVOL ALTRE PROGRAMA), FINS I TOT SI AQUEST POSSEDDOR O ALTRA PART HA ESTAT ADVERTIDA DE LA IMPOSSIBILITAT D'AQUESTS PERJUDICIS.

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Niste obavezni da prihvatite ovu licencu, poto je niste ni potpisali. Meutim, nita drugo vam ne dozvoljava da menjate ili raspodeljivati Program ili izvedena dela. Te radnje su zabranjene zakonom ukoliko ne prihvatite ovu licencu. Tako, menjanjem ili raspodeljivanjem Programa (ili dela zasnovanog na Programu), vi prihvatate ovu Licencu, i sve njene odredbe i uslove za umnoavanje, raspodelu ili menjanje Programa ili dela zasnovanih na njemu.
Odeljak 6

Svaki put kada raspodeljujete Program (ili bilo koje delo zasnovano na Programu), primalac automatski prima licencu od prvobitnog davaoca licence za unnoavanje, raspodelu ili menjanje Programa prema ovim odredbama i uslovima. Vi ne moete primaocu da nametnete nikakva dalja ograničenja na bilo kakvo korijenje ovde garantovanih prava. Vi niste odgovorni za primenu saglasnosti od strane treh lica na ove licence.

Odeljak 7

Ako su vam, kao posledica sudske presude ili pod izgovorom krenja patenta ili zbog bilo kog drugog razloga (ne ograničavaju se na pitanja patenata), nametnuti uslovi (bilo sudskim nalogom, dogovorom ili drugačije) koji su suprotni uslovima ove licence, isti vas ne izuzimaju iz uslova ove licence. Ako ne moete da raspodeljujete i da istovremeno zadovoljite vae obaveze pod ovom licencom i pod bilo kojom drugom značajnom obavezom, onda je posledica svega toga da ne moete program da raspodeljujete uopte. Na primer, ako licenca patenta ne dozvoljava besplatnu raspodelu Programa od strane svih onih koji direktno ili indirektno prime primerak preko vas, onda jedini način da zadovoljite i taj uslov i ovu licencu jeste taj da se u potpunosti odreknete raspodele Programa.

Ako se bilo koji deo ovog odeljka smatra nevažnim ili neprimenljivim pod bilo kojom određenom okolnom, primenjuje se ostatak odeljka a odeljak u celini se primenjuje u ostalim okolnostima.

Nije svrha ovog odeljka da vas navede da prekrite bilo koja potraživanja patenta ili drugih prava na svojinu niti da ospostavi punovost takvih potraživanja; jedina svrha ovog odeljka je da zatiti celovitost sistema raspodele slobodnog softvera, koja se sprovodi primenom javnih licencii. Mnogi ljudi su dali velikodune doprinosi irokom spektru softvera raspodeljenog ovim sistemom oslanjaju se na doslednu primenu tog sistema; na autoru/donatoru je da odloči da li je on ili ona spreman/spremna da raspodeljuje softver nekim drugim sistemom a licenca ne može da nametne taj izbor.

Ovaj odeljak je namenjen da detaljno razjasni ono to se veruje da je posledica ostatka ove licence.

Ako je raspodela i/ili korijenje Programa ograničeno u određenim zemljama, bilo patentima ili autorskim pravima, prvobitni nosilac autorskih prava koji stavi Program pod ovu licencu može da dodaje ograničenje raspodele isključujući te zemlje, tako da je raspodela dozvoljena samo u zemlji ili zemljama koje nisu na taj način isključene. U tom slučaju, ova licenca uključuje ograničenje kao da je njen sastavni deo.

Zadubina slobodnog softvera može s vremenom na vreme da objavi prerađena i/ili nova izdanja Opte javne
licence. Takve prerade e po duhu biti sline sadanjem izdanju, ali se mogu razlikovati u detaljima u cilju ukazivanja na nove probleme ili pitanja. <para>

Svako izdanju se dodaje broj za razlikovanje izdanja. Ako Program određuje broj izdanja Licence koja mu se primjenjuje i bilo koje novije izdanje, imate mogućnost da sledite odredbe i uslove bilo tog izdanja ili bilo kog novijeg izdanja koje objavi Zadubina slobodnog softvera. Ako program ne određuje broj izdanja te Licence, moete da izaberete bilo koje izdanje koje je do sada objavila Zadubina slobodnog softvera. <para>

Odeljak 10

Ako elite da pripojite delove Programa drugim slobodnim programima iji su uslovi raspodele drugačiji, piite autoru i od njega zatraite odobrenje. Za softver za koji autorska prava zadržava Zadubina slobodnog softvera, piite Zadubini slobodnog softvera; za ovo mi ponekad napravimo izuzetke. Naa odluka e biti motivisana u cilju ouvanja slobodnog statusa svih proisteklih radova naeg slobodnog softvera i u cilju promovisanja deljenja i ponovne upotrebe softvera uopte. <para>

NEDOSTATAK GARANCIJE

ZATO TO JE PROGRAM LICENCIRAN BEZ OBAVEZA, NE POSTOJI GARANCIJA ZA PROGRAM, DO GRANICE DOPUTENE MERODAVNIH ZAKONOM. OSIJEKA NIJE DRUGAJE NAVEĐENO, NOSIOCI AUTORSKIH PRAVA I/ILI DRUGA LICA OBEZBEĐUJU PROGRAM KAKAV JESTE BEZ GARANCIJE BILO KAKVE VRSTE, BILO IZRAENE ILI PRIMENJENE, UKLJUČUJU, ALI NE OSIGANAJA BILO NA, PRIMENJENE GARANCIJE TRINE VREDNOSTI I PRILAGOJENOSTI ODRENOJ NAMENI. CELOKUPOAN RIZIK NA KVALITET I PERFORMANSE PROGRAMA JE VA. AKO PROGRAM POKAČE NEDOSTATKE, VI PREUZIMATE TROKOVE SVIH POTREBNIH SERVISIRANJA, POPRAVKI ILI PREPRAVLJANJA. <para>

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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

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Vsi sme razmnoževati in razirjati dobesedne kopije tega dokumenta, ni pa ga dovoljeno spreminjati.

V različica 2.1, februar 1999

Free Software Foundation, Inc.
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Boston, MA 02110-1301
USA
Licanne pogodbe veine programske opreme so zasnovane tako, da vam prepreujejo njegovo svobodno razirjanje in spreminjanje. Za razliko od teh pa vam Splona dovoljenja GNU (angl. GNU General Public Licenses, GPL) jamijo svobodo pri razirjanju in spreminjanju proste programske opreme ter s tem zagotovljajo, da ostane ta prosta za vse njene uporabnike.

To dovoljenje, Manj splono dovoljenje, se nanaa na nekatere posebej zasnovane programske pakete - navadno knjinice - ustanove Free Software Foundation in na vse druge programe, katerih avtorji so se zavezali k njeni uporabi. Tudi vi ga lahko uporabljate, a najprej vam priporoamo, da glede na razlago spodaj pazljivo razmislite, ali je v doloenem primeru bolje uporabljati to dovoljenje ali morda navadno Splono dovoljenje.

Zaradi zavarovanja vaših pravic je uvedena omejitev, ki prepoveduje vsakomur, da bi vam te pravice kratil ali od vas zahteval predajo teh pravic. Te omejitve se prevedejo v doloeno vao odgovornost, e razirjate kopije ali jo spreminjate. Na primer, e razirjate kopije neke knjinice, bodisi zastonj ali za plailo, morate dati prejemnikom vse pravice, ki jih imate sami. Prepriati se morate, da bodo tudi oni prejeli ali imeli dostop do izvorne kode. e s knjinico povezujete drugo kodo, morate prejemnikom ponuditi popolne objektne datoteke, tako da jih lahko potem, ko knjinico spremenijo, vnovi poveejo s knjinico in prevedejo. In morate jim pokazati te pogoje (pravzaprav izvirnik, opomba prevajalca), da bodo poznali svoje pravice.

Vae pravice itimo v dveh potezah: (1) avtorsko zaitimo knjinico in (2) vam ponujamo to dovoljenje, ki vam daje pravno dovoljenje za razmnoevanje, razirjanje in spreminjanje knjinice.
prejemniki vedo, da to, kar imajo, ni izvirnik, da problemi, ki jih povzročijo drugi, ne bodo kvarili ugleda izvornega avtorja.</para>

<Konno, vsak prosti program nenehno ogroa programski patenti. elimo se izogniti nevarnosti, da bi podjetja unikvito omejevala uporabnike prostega programa s pridobivanjem omejujoih licenc od lastnikov patentov. Za prepreitev tega jasno zahtevamo, da mora biti vsak patent za katerokoli izpeljano razliico knjinice licenciran tako, da je popolnoma konsistenten s popolno svobodo rabe, kot jo doola to dovoljenje.</para>

<Kovo programja GNU, vkljuno z nekaterimi knjinicami, pokriva navadno Splono dovoljenje GNU. To dovoljenje, Manj splono dovoljenje GNU, se nanaa na doloene posebne knjinice, in se precej razlikuje od navadnega Splonega dovoljenja. To dovoljenje uporabljamo za tiste knjinice, za katere elimo omogoiti tudi povezovanje v neproste programe.</para>

<Ko se program povee s knjinico, najsibo statino ali pa s pomojo deljene knjinice, je kombinacija obojega skupaj, pravno gledano, zdrueno delo, izpeljanka izvirne knjinice. Navadno Splono dovoljenje torej dovoljuje takno povezovanje le, e celotna kombinacija zadoa prav tam doloenim kriterijem svobode. Manj splono dovoljenje dovoljuje bolj ohlapne pogoje za povezovanje druge kode s knjinico.</para>

<Tem dovoljenju pravimo <quote>Manj</quote> splono dovoljenje, saj manj zavaruje svobodo uporabnika kot pa navadno Splono dovoljenje. Drugim razvijalcem prostega programja tudi ponuja manj prednosti pred konkurenveni neprostiti programi. Te pomanjkljivosti so razlog, da smo za tevilne knjinice uporabili navadno Splono dovoljenje. Vendar Manj splono dovoljenje v doloenih pogoijih pomeni prednost.</para>

<Denimo, da v redkih primerih obstaja posebna potreba spodbuditi kar najiro rabo doloene knjinice, da bi ta postala de-facto standard. Da lahko to doseemo, mora biti neprostit programom dovoljeno uporabljati to knjinico. Pogosteje se zgodi, da prosta knjinica opravi enako delo kot iroko uporabljane neprobe knjinice. V tem primeru pridobimo le malo, e omejimo rabo proste knjinice le na prosto programje, zato raje uporabimo Manj splono dovoljenje.</para>

<V drugih primerih dovoljenje rabe doloene knjinice v neprostih programih omogoje vejemu tevilu ljudi, da uporabljajo veji obseg prostega programja. Dovoljenje za uporabo knjinice GNU C v neprostih programih je, denimo, omogoilo mnogim ljudem, da so uporabljali popoln operacijski sistem GNU, kot tudi njego inaico, operacijski sistem GNU/Linux.</para>

<oprav Manj splono dovoljenje manj zaiti uporabnikovo svobodo, pa vendarle zagotavlja, da ima uporabnik programa, ki je povezan s knjinico, proste roke pri poganjanju tega programa s spremenjeno razliico te knjinice.</para>

<Sledijo natanne doloitve in pogoji za razmnoevanje, razirjanje in spreminjanje. Pozorni bodite na razliko med <quote>delom, ki temelji na knjinici</quote> in <quote>delom, ki uporablja knjinico</quote>. Prvo vsebuje kodo, izpeljano iz knjinice, medtem, ko mora biti drugo kombinirano s knjinico, da lahko tee.</para>

</sect1>

<sect1 id="terms" label="none">  
<title>DOLOILA IN POGOJI ZA RAZMNOEVANJE, RAZIRJANJE IN SPREMINJANJE</title>  

<sect2 id="sect0" label="0">
</sect2>
</sect1>
<title>Razdelek 0</title>

<para>Ta licenca se nanaa na vsako programsko knjicico ali drug program, ki vsebuje obvestilo lastnika avtorskih pravic (angl. copyright holder) ali druge pooblaene osebe, z izjavo, da se lahko razirja pod pogoji Manj splonega dovoljenja GNU (angl. Lesser General Public License), imenovanega tudi "ta licenca". Vsakega izdajatelja licence naslavljamo z "vi". </para>

<para>Knjicica pomeni zbirkro programskih funkcij in/ali podatkov, pripravljenih tako, da jih je mo prirono povezovati z uporabnimi programi (ki uporabljajo nekatere teh funkcij in podatkov), da s tem oblikujemo izvedljive datoteke.</para>

<para>Delo, ki temelji na knjicici pomeni bodisi knjicico ali pa katerokoli izvedeno delo pod temi pogoji. "Delo, ki temelji na knjicici" pomeni bodisi knjicico ali pa katerokoli izveden del po zakonu o avtorski in sorodnih pravicah (angl. copyright law): se pravi delo, ki vsebuje knjicico ali njen del, bodisi dobesedno ali s spremembami in/ali prevedeno v drug jezik. (Tukaj in povsod v nadaljevanju je prevod vkljuen brez omejitev v pojem "spremenbe").</para>

<para>Izvorna koda pomeni obliko dela, najprimereno za izdelavo sprememb. Pri knjicici izvorna koda vso izvorno kodo za vse module, ki jih vsebuje, poleg tega pa e morebitne datoteke z definicijami vmesnika, povezana s tem delom, ter skripte za nadzor prevajanja in namestitev knjicinice.</para>

<para>Dovoljeno je razmnoevati in razirjati dobesedne izvode izvorne kode programa v enaki obliki, kot jo dobite, preko kateregakoli nosilca, e je le na vsakem izvodu razlono in primerno objavljeno obvestilo o pravicah razirjanja in zanikanje jamstva; vsa obvestila, ki se nanaajo na to dovoljenje in odsotnost vsakrafnega jamstva pustite nedotaknjena; in da prejmejo vse drugi prejemniki programa poleg programa in izvoda tega dovoljenja. Razmnojete in razirjate lahko dobesedne izvode izvorne kode knjicinice v enaki obliki, kot jo dobite, preko kateregakoli medija, e le na vsakem izvodu razlono in primerno objavite obvestilo o pravicah razirjanja in zanikanju jamstva; vsa obvestila, ki se nanaajo na to dovoljenje in odsotnost vsakrafnega jamstva pustite nedotaknjena; in da prejmejo vse drugi prejemniki programa poleg programa in izvoda tega dovoljenja.</para>

<para>Za fizino dejanje prenosa kopije lahko zaraunavate in po vezni prejmejo lahko ponudite garancijsko zaito v zameno za plailo.</para>

<sect2 id="sect1" label="1">
<title>Razdelek 1</title>

<para>Dovoljeno je razmnoevati in razirjati dobesedne izvode izvorne kode programa v enaki obliki, kot jo dobite, preko kateregakoli nosilca, e je le na vsakem izvodu razlono in primerno objavljeno obvestilo o pravicah razirjanja in zanikanje jamstva; vsa obvestila, ki se nanaajo na to dovoljenje in odsotnost vsakrafnega jamstva pustite nedotaknjena; in da prejmejo vse drugi prejemniki programa poleg programa in izvoda tega dovoljenja. Razmnojete in razirjate lahko dobesedne izvode izvorne kode knjicinice v enaki obliki, kot jo dobite, preko kateregakoli medija, e le na vsakem izvodu razlono in primerno objavite obvestilo o pravicah razirjanja in zanikanju jamstva; vsa obvestila, ki se nanaajo na to dovoljenje in odsotnost vsakrafnega jamstva pustite nedotaknjena; in da prejmejo vse drugi prejemniki programa poleg programa in izvoda tega dovoljenja.</para>

<para>Za fizino dejanje prenosa kopije lahko zaraunavate in po vezni prejmejo lahko ponudite garancijsko zaito v zameno za plailo.</para>

<sect2 id="sect2" label="2">
<title>Razdelek 2</title>

<para>Dovoljeno je spreminjati svoj izvod ali izvode knjicinice ali katerega koli njenega dela, in tako narediti delo, ki temelji na knjicinici, ter razmnoevati in razirjati takne spremembe ali dela pod pogoji zgornjega "ta licenca" razdelka 1.</para>

<para>Za fizino dejanje prenosa kopije lahko zaraunavate in po vezni prejmejo lahko ponudite garancijsko zaito v zameno za plailo.</para>
Spremenjeno delo mora biti programska knjiznica.

Zagotoviti morate, da je celotno delo brezplano licencirano tretjim osebam pod pogojite licence.

Se funkcionalnost v spremenjeni knjiznici sklicuje na funkcijo ali tabelo podatkov, ki jih priskrbi uporabni program, ki to funkcionalnost uporablja, na drug način kot argument ob klicu funkcionalnosti, morate v dobi veri poskrbeti, da tudi v primeru, ko program ne ponuja take funkcije ali tabele, funkcionalnost e vedno deluje, in izvaja katerikoli del svojega namena, ki e ostaja smiseln.

Te zahteve se nanaajo na spremenjeno delo kot celoto. E razdelki tega dela, ki jih je mogoe prepoznati, niso izpeljani iz knjiznice in jih je mogoe same po sebi utemeljeno obravnavati kot neodvisna in loena dela, potem to dovoljenje in njegova dololja za te razdelke ne velja, e jih razirjate kot loena dela. A e razirjate iste razdelke kot dele celote, ki je delo, ki temelji na knjiznici, mora biti razirjanje celote izvedeno pod pogojite tega dovoljenja, katerega dovoljenja uporabke za druge uporabnike dovoljenje se razirijo na vso celoto, in torej na vsak njen del, ne glede na to, kdo ga je napisal.

Namen tega razdelka torej ni, da bi zanikal ali spodbijal vaše pravice do dela, ki ste ga v celoti napisali sami; namesto tega je namen razdelka raziriti pravico nadzora nad razirjanjem izpeljanih ali zdruenih del, ki temeljijo na knjiznici.

Poleg tega zgolj uvranje drugega dela, ki ne temelji na knjiznici, poleg knjiznice (ali poleg dela, ki temelji na knjiznici), na enoti nosilca ali mediju za razirjanje, se dovoljenje na to drugo delo ne nanaa.

Po elji lahko uporabite namesto tega dovoljenja za dani izvod knjiznice tudi pogoje navadnega Splonega dovoljenja GNU. E elite to storiti, morate spremeniti vsa sklicevanja na to dovoljenje tako, da se, namesto na to dovoljenje, sklicujejo na navadno Spono dovoljenje GNU (angl. GNU General Public License) razliice 2. (e obstaja razliica navadnega Splonega dovoljenja GNU tevilke, veje od 2, potem lahko, e tako elite, doloite to tevilko razliice.) V teh obvestilih ne spreminjajte niesar drugega.
<para>Ko se enkrat zgodi opisana sprememba za dani izvod, je za ta izvod to nepovratno, torej Splono dovoljenje GNU velja tudi za vse nadaljnje izvode in izpeljana dela, ki izvirajo iz tega izvoda.</para>

<para>Ta monost je uporabna, e elite prepisati del kode knjine v program, ki ni knjina.</para>

<sect2 id="sect4" label="4">
<title>Razdelek 4</title>

<para>Knjico (ali delo, ki temelji na njej, pod doloiili <link linkend="sect2">razdelka 2</link>) je dovoljeno razmnovati in razirjati v objektni kod ali izvedljivi obliki pod pogoji zgornjih <link linkend="sect1">razdelkov 1</link> in <link linkend="sect2">2</link>, e jo pospremite s popolnno ustrezeno strojno izvorno kodo, ki mora biti razirjana pod pogoji zgornjih razdelkov <link linkend="sect1">1</link> in <link linkend="sect2">2</link> ali nosilcu, navadno uporabljanem za izmenjavo programja.</para>

<para>e se razirjanje objektne kode omogoaa s ponujanjem dostopa do izvoda z doloenega mesta, potem pogoju za razirjanje izvorne kode zadoa tudi omogojenje enakega dostopa do izvoda izvorne kode, eprav tretje osebe niso dolne razmnovati izvorne kode poleg objektne kode.</para>

</sect2>

<sect2 id="sect5" label="5">
<title>Razdelek 5</title>

<para>Program, ki ne vsebuje izpeljanske nobenega dela knjine, a je zasnovan tako, da deluje s to knjico tako, da je z njo preveden ali povezan, se imenuje <quote>delo, ki uporablja knjico</quote>. Tako delo samo po sebi ni iz knjine izpeljano delo, in torej ni predmet te licence.</para>

<para>Vendar povezovanje <quote>delo, ki uporablja knjico</quote> s knjico naredi izvedljivo datoteko, ki je izpeljanka te knjine (ker vsebuje dele knjine), in ne <quote>delo, ki uporablja knjico</quote>. Izvedljiva datoteka je torej pokrita s to licenco. Pogoje razirjanja taknih programov doloa <link linkend="sect6">razdelek 6</link>.

<para>e <quote>delo, ki uporablja knjico</quote> uporablja snov material iz glave, ki je del knjine, eprav morda izvorna koda ni. Ali je to res je posebej pomembno, e je delo mo povezati brez knjine, ali pa je delo samo po sebi knjina. Zakon povsem ne doloa pogojev, pod katerimi to velja.</para>

<para>e takna objektna datoteka uporablja le numerine parametre, podatkovne strukture in naine dostopa, in male makroukaze in male vkljune funkcije (dolge deset vrstic ali manj), potem uporaba objektne datoteke ni omejena, ne glede na to, da je pravno gledano to izpeljano delo. (Izvedljive datoteke, ki vsebujejo objektno kodo in dele knjine, e vedno sodijo pod <link linkend="sect6">razdelek 6</link>.)

<para>e je sicer delo izpeljano iz knjine, lahko razirjate izvorno kodo dela pod pogoji <link linkend="sect6">razdelka 6</link>. Katerekoli izvedljive datoteke, ki tudi vsebujejo delo, sodijo pod <link linkend="sect6">razdelek 6</link>, ne glede na to, ali so neposredno povezane s samo knjino ali ne.</para>

</sect2>
Razdelek 6

Kot izjemo glede na zgornje razdelke lahko tudi kombinirate ali povezujete "delo, ki uporablja knjino" s knjino, ki izdela delo, ki vsebuje dele knjnice, in razirjate to delo pod pogoji po vaj izbiri, e ti pogoji dovoljujejo spreminjanje dela za uporabnikovo lastno rabo in obratni ineniring za razhroevanje taknih sprememb.

Poleg vsakega izvoda dela morate dodati jasno obvestilo, da delo uporablja knjino in da rabo knjine doloa ta licenca. Oddati morate tudi izvod te licence. e delo med izvajanjem izpisuje pravice razirjanja, morate med njimi vkljuiti tudi sporoto o pravicah razirjanja za knjino, kot tudi sklic, ki usmerja uporabnika na izvod te licence. Narediti morate tudi eno od teh stvari: 

- Opremite delo s popolno ustrezno strojno berljivo izvorno kodo za knjino, vkljuno z vsemi spremembami v tem delu (ki mora bit razirjano pod pogoji zgornjih razdelkov <link linkend="sect1">1</link> in <link linkend="sect2">2</link>); in, e delo ni izvedljivo povezano s knjino, popolno strojno berljivo "delo, ki uporablja knjino". kot objektno kodo in/ali izvorno kodo, tako da lahko uporabnik spremeni knjino in potem vnovi pove program, da izdela spremenjeno izvedljivo datoteko, ki vsebuje spremenjeno knjino. (Razume se, da uporabnik, ki spremeni vsebino definicijskih datotek v knjini, morda ne bo mogel vnovi prevesti programa, da bi uporabil spremenjene definicije.)

- Za povezovanje s knjino uporabite primeren mehanizem deljenih knjnic. Primeren mehanizem (1) ob teku uporablja izvod programa, ki e obstaja v uporabnikovem raunalnikem sistemu, namesto, da bi prepisal knjine funkcije v samo izvedljivo datoteko, in (2) pravilno deluje s spremenjeno razliico knjine, e jo uporabnik namesti, e je le vmesnik spremenjene razliice zdrujv razliico, za katero je bilo delo izdelano.

- Opremite delo s pisno ponudbo, veljavno vsaj tri leta, ki ponuja istemu uporabniku graѓiva, doloena v zgornjem <link linkend="sect6a">podrazdelku 6a</link>, proti plailu zneska, ki ne presega dejanskih strokov taknega razirjanja.

- e se razirjanje dela izvede s ponujenim dostopom do izvoda z doloenega mesta, potem ponujanje ekvivalentnega dostopa za razmnoevanje zgoraj navedenih gradiv z istega mesta teje kot razirjanje izvorne kode.

- Preverite, da je uporabnik e prejel izvod teh gradiv ali da ste temu uporabniku izvod e poslali.

Pri izvedljivem delu mora zahtevana oblika "delo, ki uporablja knjino" vkljuevati vse podatke in pomone programe, potrebne za ponovno izdelavo izvedljive datoteko iz nje. Vendar - kot posebna izjema - ni nujno, da razirjano gradivo vkljuuje vse, kar se navadno razirja (v izvorni ali strojni obliki) z vejimi komponentami (prevajalnik, jedro, itn.) operacijskega sistema, na katerem tee izvedljiva datoteka, razen e ta komponenta spremja izvedljivo datoteko.

Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 3025
<para>Lahko se zgodi, da te zahteve nasprotujejo licennim omejitvam drugih lastnikih knjinic, ki navadno ne spremljajo operacijskega sistema. Takno nasprotovanje pomeni, da jih ne morete uporabljati hkrati s knjinico v izvedljivi datoteki, ki jo boste razirjali.</para>

</sect2>

<sect2 id="sect7" label="7">
<title>Razdelek 7</title>

<para>Dele knjinice, ki so dela, temeljea na Knjinici, lahko uvrstite v skupno knjinico z drugimi deli knjinice, ki jih ta Licenca ne pokriva, ter razirjate takno kombinirano knjinico, e je sicer dovoljeno loeno razirjati Knjinico in druge dele knjinice, in e naredite naslednji stvari:</para>

<orderedlist numeration="loweralpha">
  <listitem>
    <para>Kombinirano knjinico pospremite z izvodom istega dela, ki temelji na Knjinici, brez kakrnihkoli dodatnih delov knjinice. To se mora razirjati pod pogoji iz zgornjih razdelkov.</para>
  </listitem>
  <listitem>
    <para>Poleg kombinirane knjice podajte vidno obvestilo, da deli knjinice temeljijo na Knjinici, in pojasnite, kje najti ustrezno nekombinirano obliko istega dela.</para>
  </listitem>
</orderedlist>

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<sect2 id="sect8" label="8">
<title>Razdelek 8</title>

<para>Knjinice ni dovoljeno razmnoevati, spreminjati, podrejati dovoljenja, jo povezovati ali razirjati, e to ni izrecno dovoljeno s priujoim dovoljenjem. Vsak sicernji poskus razmnoevanja, spreminjanja, podrejanja dovoljenja, povezovanja ali razirjanja knjinice je nien in vam samodejno odzvame pravice, izhajajoce iz tega dovoljenja. Vendar pa se osebam, ki so svoj izvod ali pravice dobile od vas pod tem dovoljenjem, dovoljenje ne prekine, dokler jo v celoti spotujejo.</para>

</sect2>

<sect2 id="sect9" label="9">
<title>Razdelek 9</title>

<para>Ni vam treba sprejeti pogojev dovoljenja, saj ga niste podpisali. Vendar vam brez slednjega ni ne dovoljuje spreminjanja ali razirjanja knjinice ali iz nje izpeljanih del. e ne sprejmete tega dovoljenja, so ta dejanja nezakonita. Torej, s spremembo ali razirjanjem knjinice (ali kateregakoli dela, ki temelji na knjinici) pokaete svoje strinjanje s tem dovoljenjem in z vsemi njegovimi doloili in pogoji za razmnoevanje, razirjanje ali spreminjanje knjinice ali del, ki temeljijo na njej.</para>

</sect2>

<sect2 id="sect10" label="10">
<title>Razdelek 10</title>

</sect2>
Vsaki, ko razirjate knjino (ali katerokoli delo, ki temelji na knjini), prejemnik samodejno premje dovoljenje izvornega izdajatelja dovoljenja (angl. original licensor) za razmnovanje, razirjanje, povezovanje ali spreminjanje knjine glede na ta doloila in pogoje. Ni dovoljeno vsiljevati nobenih nadaljnjih omejitev izvajanja prejemnikovih pravic, podeljenih tukaj. Niste odgovorni za vsiljevanje strinjanja tretjih oseb s tem dovoljenjem. 

Razdelek 11

se vam, kot posledica presojed sodia ali suma kritve patenta ali iz katerega koli drugega razloga (ne omejenega zgolj na patentna vprašanja), vsiljeni pogoji (bodisi z odlokom sodia, sporazumom ali drugač), ki nasprotujejo pogojem tega dovoljenja, vas ne odsezujejo v posebnosti pogojev tega dovoljenja. e knjine ne morete razirjati tako, da hkrati zadostite svojim obvezam pod tem dovoljenjem in vsem drugim ustreznim obvezam, potem posledino sploh ne smete razirjati knjine. Na primer, e patentno dovoljenje ne dovoli razirjanja knjine brez plačanja avtorskega honorarja vseh, ki prejmejo izvode neposredno ali posredno od vas, potem je edina mona pot, da zadostite temu pogoju in temu dovoljenju, ta, da se v celoti vzdrete razirjanja knjine.

Razdelek 12

sta razirjanje in/ali uporaba knjine v doloenih dravah omejena, bodisi zaradi patentov ali avtorsko zašteitenih vmesnikov, lahko izvorni lastnik ali lastnica avtorskih pravic, ki postavljajo knjino pod to dovoljenje, doda izrecno zemljezno omejitev razirjanja, ki izkljuje te drave, tako da je razirjanje dovoljeno le v in med dravami, ki niso na tak nain izkljuene. V takem primeru so dovoljenje vkljuje omejitve, kot da so zapisane v besedilu tega dovoljenja.

Razdelek 13

Ustanova Free Software Foundation lahko od asa do asa izdaja preurejene in/ali nove razliice Manj splonega dovoljenja (angl. Lesser General Public License). Nove razliice bodo pisane v duhu trenutne razliice,
vsaki različeci je določena razloevalna tevilka različice. e knjigica doloa tevilko različice tega dovoljenja, ki se 
nanaa nanjo in <quote>na katero koli poznejo različico</quote>, imate izbiro upotevanja pogojev in dohol bodisi te 
različice ali poljubne kasnje različice, ki jo je izdala ustanova Free Software Foundation. e knjigica ne doloa tevilke 
različice tega dovoljenja, lahko izberete poljubno različico, ki jo je kdajkoli izdala ustanova Free Software 
Foundation.</para>

</sect2>

</sect2 id="sect14" label="14">
<title>Razdelek 14</title>

<para>e elite vklui dele knjigice v drugo prosto programsko opremo, katere pogoji razirjanja so drugani od teh, 
piti avtorju in ga prosite za dovoljenje. Za programje, katerega pravice razirjanja ima Free Software Foundation, 
piti na Free Software Foundation; vasih pri tem naredimo izjemo. Nao odloitev bosta vodila dva cilja: ohranitev 
prostega statusa vseh izvedenih del iz nae proste programskes opreme in spodbujanje razdeljevanja in ponovne 
uporabe programja na splono.</para>

</sect2>

</sect2 id="sect15" label="15">
<title>BREZ JAMSTVA</title>

<subtitle>Razdelek 15</subtitle>

<para>KER JE KNJINICA Z DOVOLJENJEM OPREDELJENA KOT BREZPLANA, NI NOBENEGA 
JAMSTVA ZA MEJE, KI JO DOLOA PRISTOJNI ZAKON. E NI DRUGAE ZAPISANO, 
IMETNIKI PRAVIC RAZIRJANJA IN/ALI DRUGE OSEBE PONUJAJE KNJINICO <quote>TAKNO, KOT 
JE</quote>, BREZ ZAGOTOVILA KAKRNE KOLI VRSTE, NEPOSREDNEGA ALI POSREDNEGA, KAR 
VKLJUJUJE, A NI OMEJENO NA POSREDNA JAMSTVA CENOVNE VREDNOSTI IN PRIMERNOSTI ZA 
DOLOENO RABO. CELOTNO TVEGANJE GLEDE KAKOVOSTI IN DELOVANJA KNJINICE 
PREVZAMETE SAMI. E SE KNJINICA IZKAE ZA OKVARJENO, SAMI NOSITE STROKE VSEH 
POTREBNIH STORITEV, POPRAVIL ALI POPRAVKOV.</para>

</sect2>

</sect2 id="sect16" label="16">
<title>Razdelek 16</title>

<para>V NOBENEM PRIMERU, RAZEN E TAKO PRAVI VELJAVNI ZAKON ALI JE PISNO 
DOGOVORJENI, NE BO LASTNIK PRAVIC RAZIRJANJA ALI KATERAKOLI DRUGA OSEBA, KI LAHKO 
SPREMIENI IN/ALI PONOVO RAZIRJA KNJINICO, KOT JE DOVOLJENO ZGORAJ, PREVZEL 
ODGOVORNOSTI ZARADI KODE, NAJSI GRE ZA SPLONO, POSEBNO, NENAMERNO KODO ALI KODO, 
IZHAJAOI IZ UPORABE ALI NEZMONOSTI UPORABE KNJINICE (VKLJUNO Z, A NE OMEJENO NA, 
IZGUBA PODATKOV ALI NENATANNO OBDELAVO PODATKOV ALI IZGUBO, POVZROENO VAM ALI 
TRETJIN OSEBAM ALI NEZMONOST KNJINICE, DA BI DELOVALA S KAKO DRUGO PROGRAMSKO 
OPREMO), ETUDI JE BIL TAK LASTNIK ALI DRUGA OSEBA OBVEEN O MONOSTI NASTANKA TAKNE 
KODE.</para>

</sect2>

</sect2>

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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.

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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.

<para>
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.
</para>

<para>We call this license the <quote>Lesser</quote> 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.
</para>

<para>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.
</para>

<para>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.
</para>

<para>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.
</para>
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, whereas the latter must be combined with the library in order to run.

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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:

- The modified work must itself be a software library.
You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

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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.
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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.

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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
above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 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.

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 <link linkend="sect6">Section 6</link>.)
</para>
<para>
Otherwise, if the work is a derivative of the Library, you may
distribute the object code for the work under the terms of
<link linkend="sect6">Section 6</link>.
Any executables containing that work also fall under
<link linkend="sect6">Section 6</link>, whether or not they are linked directly with the Library itself.
</para>
</sect2>

<sect2 id="sect6" label="6">
<title>Section 6</title>

<para>
As an exception to the Sections above, you may also combine or
link a <quote>work that uses the Library</quote> 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.
</para>

<para>
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:

<orderedlist numeration="loweralpha">
<li>
<para id="sect6a">
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 <link linkend="sect1">1</link> and
<link linkend="sect2">2</link> above); and, if the work is an
executable linked with the Library, with the complete machine-readable
<quote>work that uses the Library</quote>, 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.)

</para>
</listitem>

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.

</para>
</listitem>

Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in <link linkend="sect6a">Subsection 6a</link>, above, for a charge no more than the cost of performing this distribution.

</para>
</listitem>

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.

</para>
</listitem>

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

</para>
</listitem>
</orderedlist>

For an executable, the required form of the <quote>work that uses the Library</quote> 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.

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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Section 13

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Section 14

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<sect2 id="sect16" label="16">
<title>Section 16</title>

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</sect1>
</article>

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Finalmente, patentes de software apresentam constante ameaça à existência de qualquer programa livre. Ns desejamos assegurar que uma companhia na possa efetivamente restringir os usuários de um programa livre obtendo uma licença restritiva de um detentor de patente. Portanto, ns insistimos que qualquer licença de patente obtida para uma versão da biblioteca deve ser consistente com toda a liberdade de uso especificada nesta licença.</para>

A maioria do software GNU, incluindo algumas bibliotecas, coberto pela Licença Pública Geral GNU. Esta licença, a Licença Pública Geral Branda GNU (GNU Lesser General Public License) se aplica a certas bibliotecas específicas e particularmente diferente da Licença Pública Geral (General Public License). Ns usamos esta licença para certas bibliotecas de forma a permitir relacionar estas bibliotecas com programas no-livres.
Quando um programa relacionado com uma biblioteca, seja estatisticamente ou usando numa biblioteca compartilhada, a combinação das duas, legalmente falando, um trabalho combinado, um trabalho derivado da biblioteca original. A Licença Pública Geral portanto permite tal relacionamento somente se toda a combinação se encaixa no critério de liberdade. A Lesser General Public License permite critérios mais maleveis para relacionar outro código com a biblioteca.

Ns chamamos esta licença de Licença Pública Geral <quote>Branda (Lesser)</quote> porque ela protege menos a liberdade dos usuários do que a Licença Pública Geral (General Public Licence) normal. Ela também providencia a outros desenvolvedores de software livre menos vantagem no comparo com programas não-livres. Estas desvantagens estão a razão de usarmos Licença Pública Geral (General Public License) para várias bibliotecas. No entanto, a licença Branda prov vantagens em certas circunstâncias especiais.

Por exemplo, em raras ocasiões, pode haver uma necessidade especial de encorajar o maior uso possível de uma certa biblioteca, de forma que ela se torne um padrão. Para alcançar isso, programas não-livres devem ser permitidos a usar a biblioteca. Um caso mais frequente quando uma biblioteca livre faz o mesmo trabalho que bibliotecas não-livres muito usadas. Neste caso, h pouco a ganhar limitando a biblioteca somente para software livre, entanto usamos a Licença Pública Geral Branda (Lesser General Public License).

Em outros casos, permissão para usar uma biblioteca em particular em programas não-livres permite um número maior de pessoas usar uma grande variedade de software livre. Por exemplo, permissão para usar a Biblioteca GNU C em programas não-livres permite muito mais pessoas a usar o sistema operacional GNU, assim como sua variante, o sistema operacional GNU/Linux.

Apesar da Lesser General Public License ser menos protetora da liberdade dos usuários, ela assegura que o usuário de um programa que relacionado a Biblioteca tenha a liberdade e os recursos para executar aquele programa usando uma versão modificada da Biblioteca.

Os termos e condições precisos para cópia, distribuição e modificação seguem. Preste atenção na diferença entre um <quote>trabalho baseado numa biblioteca</quote> e um <quote>trabalho que usa uma biblioteca</quote>. O primeiro contém código derivado da biblioteca, enquanto o segundo deve ser combinado com a biblioteca para que funcione.
A <quote>Biblioteca</quote>, abaixo, refere-se a qualquer biblioteca de software ou trabalho que tenha sido distribuído sob estes termos. Um <quote>trabalho baseado na Biblioteca</quote> significa que a Biblioteca ou qualquer trabalho derivado desta sob a lei de direitos autorais: necessita ser dito que, um trabalho contendo uma Biblioteca ou uma poro dela, seja transcrita ou com modificações e/ou traduzida diretamente em outra língua. (Deste ponto em diante, traduo inclusa sem limitação no termo <quote>modificação</quote>.)</para>

<quote>Código fonte</quote> para um trabalho significa a forma preferida de trabalho para fazer modificações no mesmo. Para uma biblioteca, o código fonte completo significa todo o código fonte para todos os módulos que ele contém, mais quaisquer arquivos de definição de interface associados, mais arquivos usados para controlar a compilação e instalação da biblioteca.</para>

Atividades que no sejam cópia, distribuição e modificação no só cobertas por esta Licença; elas estão fora do alcance da Licença. O ato de executar um programa usando a Biblioteca no restrito, e o retorno deste programa coberto somente se os conteúdos dele constituírem um trabalho baseado na Biblioteca (independente do uso da Biblioteca numa ferramenta para escrevê-la). Se isso verdade depende do que a Biblioteca faz e o que o programa que usa a Biblioteca faz.</para>

Voc pode copiar e distribuir cópias transcritas do código fonte completo da biblioteca ao recebê-la, em qualquer meio, desde que você clara e apropriadamente publique em cada cópia a nota de direito autoral apropriado e aviso legal de garantia; mantenha intactas todas as notificações que referem a Licença e a ausência de qualquer garantia; e distribua uma cópia desta Licença junto à Biblioteca. </para>

Voc pode cobrar uma taxa pelo ato físico de transferência da cópia, e voc pode por opção oferecer proteção de garantia em troca de uma taxa.</para>

Voc pode modificar sua cópia ou cópias da Biblioteca ou qualquer poro dela, assim formando um trabalho baseado na Biblioteca, e copiar e distribuir tais modificações ou trabalho sob os termos da <link linkend="sect1">Seo 1</link> acima, supondo que você também atenda a todas suas condições: <orderedlist numeration="loweralpha"> 
<li> O trabalho modificado deve, por si só, ser uma biblioteca de software. </li>
<li> Voc deve fazer com que os arquivos modificados carreguem informações proeminentes de que você modificou os arquivos e a data de qualquer mudança. </li>
<li> Voc deve fazer com que todo o trabalho seja licenciado sob nenhuma taxa a todas as terceiras partes sob os termos desta Licença. </li>
</orderedlist>

Se uma instalação numa Biblioteca modificada refere a uma função ou a uma tabela de dados a ser fornecida...
por um programa aplicativo que use a instalação, outro que como um argumento passado quando a instalação é invocada, então você deve fazer um esforço de boa f para garantir que, no evento de uma aplicação não fornecer tal função ou tabela, a instalação ainda opere, e execute qualquer parte desta proposta continuando significativa.</para>

<para>(Por exemplo, a função na biblioteca para calcular razes quadradas tem um propósito que totalmente bem definido independente da aplicação. Dessa forma, a 2 Subseio requisita que qualquer função suprida pela aplicação ou tabela usada por essa função deve ser opcional: se a aplicação não suprir isto, a função da raiz quadrada ainda deve calcular razes quadradas.)</para>

<para>Estes requisitos se aplicam ao trabalho modificado como um todo. Se seis identificáveis do trabalho no so derivadas da Biblioteca, e podem ser razoavelmente considerados trabalhos independentes e separados em si, então esta Licença e seus termos, no se aplicam aquelas seis quando você as distribuir como trabalhos separados. Mas quando você distribuir as mesmas seis como parte de um todo que um trabalho baseado na Biblioteca, a distribuição do todo deve ser nos termos dessa Licença, da qual as permissões para outros licenciados se aplicam para todo o inteiro, e assim para toda e cada parte, independente de quem a escreveu.</para>

<para>Assim, no a intenção desta seio reivindicar direitos ou contestar os seus direitos de trabalho escrito completamente por você; preferencialmente, a intenção exercitar o direito de controlar a distribuição de trabalhos coletivos e derivados baseados na Biblioteca.</para>

<para>Em adição, a mera agregação de qualquer trabalho no baseado na Biblioteca com a Biblioteca (ou com um trabalho baseado na Biblioteca) num volume de armazenamento ou meio de distribuição no traz a outro trabalho sob o alcance desta Licença.</para>

<sect2 id="sect3" label="3"><title>Seio 3</title>

<para>Você pode optar por aplicar os termos de licença da Licença Pública Geral GNU normal(GNU General Public License) ao invés desta Licença para dada cópia da Biblioteca. Para fazer isto, você deve alterar todas as notificações que se referem a esta Licença, para que elas refiram-se a Licença Pública Geral GNU normal(GNU General Public License), verso 2, invés desta Licença.(Se uma versão mais nova que a verso 2 da Licença Pública Geral GNU(GNU General Public License) tiver aparecido ento você pode especificar esta versão se desejar.) No faa nenhuma outra mudança nestas modificações.</para>

<para>Uma vez feita a mudança em determinada cópia, isto irreversível para esta cópia, ento a Licença Pública Geral GNU normal se aplica a todas as cópias subsequentes e trabalhos derivados feitos desta cópia.</para>

<para>Esta opção quando você deseja copiar parte do código da Biblioteca para um programa que não uma biblioteca.</para>

<sect2 id="sect4" label="4"><title>Seio 4</title>
<para>Você pode copiar e distribuir a Biblioteca (ou uma poro ou derivada dela, sob <link linkend="sect2">Seo 2</link>) em código objetivo ou de forma executável sob os termos das Sees <link linkend="sect1">1</link> e <link linkend="sect2">2</link> acima fornecido que você acompanhe-a com o código-fonte correspondente em formato lido por máquina, que deve ser distribuído sob os termos das Sees <link linkend="sect1">1</link> e <link linkend="sect2">2</link> acima num meio costumeiramente usado para transação de software.</para>

<para>Se a distribuição do código feita oferecendo acesso a cópia de um local específico, então oferecer acesso equivalente cópia do código-fonte do mesmo local satisfaz a requerimento de distribuir o código fonte, mesmo se terceiros no tiverem interesse de copiar a fonte junto ao código em questão.</para>

</sect2>

<sect2 id="sect5" label="5">
<title>Seo 5</title>

<para>Um programa que contém nenhum derivado de qualquer poro da Biblioteca, mas desenvolvido para trabalhar com a Biblioteca por ser compilado com ela ou ser relacionado a ela, chamado <quote>trabalho que usa a Biblioteca</quote>. Tal trabalho, em isolamento, não um trabalho derivado da Biblioteca, e desta forma, fica fora da competência desta Licença.</para>

<para>No entanto, relacionar um <quote>trabalho que usa a Biblioteca</quote> com a Biblioteca cria um executável que derivado da Biblioteca (porque ela contém pores da Biblioteca), mais do que um <quote>um trabalho que usa biblioteca</quote>. O executável desta forma coberto por esta Licença. <link linkend="sect6">Seo 6</link>diz os termos para a distribuição de tais executáveis.</para>

<para>Quando um <quote>trabalho que usa a Biblioteca</quote> usa material de um arquivo pai que parte da Biblioteca, o código em questão para o trabalho pode ser um trabalho derivado da Biblioteca mesmo que o código fonte no seja. Se isso verdade especialmente significante se o trabalho pode ser relacionado sem a Biblioteca, ou se o trabalho por si só uma biblioteca. O princípio para isso ser verdade no precisamente definido por lei.</para>

<para>Se tal arquivo objeto usa somente parâmetros numéricos, o layout da estrutura de dados e acessórios, e pequenas macros e pequenas funções internas (dez linhas ou menos de tamanho), ento o uso do objeto irrestrito, independente de ser um trabalho derivado legalmente. (Executáveis contendo este código objeto e pores da Biblioteca ainda ficam sob a <link linkend="sect6">Seo 6</link>.)</para>

<para>De outra forma, se o trabalho for derivado da Biblioteca, você pode distribuir o código objeto para o trabalho sob os termos da <link linkend="sect6">Seo 6</link>. Quaisquer executáveis contendo este trabalho também ficam sob a <link linkend="sect6">Seo 6</link> estando, ou não, relacionados diretamente a Biblioteca.</para>

</sect2>

<sect2 id="sect6" label="6">
<title>Seo 6</title>

<para>Como uma exceção as Sees acima, você pode também combinar ou relacionar um <quote>trabalho que usa a Biblioteca</quote> com a Biblioteca para produzir um trabalho contendo pores da Biblioteca, e distribuir este trabalho sob os termos de sua escolha, dado que os termos permitam modificação do trabalho para o uso do próprio cliente e engenharia reversa para depuração destas modificações.</para>
Você deve dar aviso proeminente com cada cópia do trabalho que esta Biblioteca usada nela e que a Biblioteca e seu uso são cobertos por esta Licença. Você deve fornecer uma cópia desta Licença. Se o trabalho, durante esta execução, exibe avisos de direitos autorais, você deve incluir o aviso de direito autoral para a Biblioteca entre eles, assim como uma referência direcionando o usuário a cópia desta Licença. Também, você deve fazer uma destas coisas:

- Acompanhe o trabalho com o correspondente código-fonte em formato lido por máquina para a Biblioteca, incluindo quaisquer mudanças que foram usadas no trabalho (qual deve ser distribuído sob as Sees <link linkend="sect1">1</link> e <link linkend="sect2">2</link> acima); e, se o trabalho um executável relacionado com a Biblioteca, com o <quote>trabalho que usa a Biblioteca</quote> completo em formato lido por máquina, como código objeto e/ou código-fonte, para que o usuário possa modificar a Biblioteca e ento relacionar novamente para produzir um executável modificado contendo a Biblioteca modificada. (entendido que o usuário que modifica os contidos de arquivos de definição na Biblioteca no ser necessariamente hbeis a recompilar a aplicação para usar as definições modificadas.)

- Use um mecanismo de biblioteca compartilhada compatível para relacionamento com a Biblioteca. Um mecanismo compatível um que (1) usa no tempo de execução uma cópia da biblioteca j presente no sistema do computador do usuário, ao invés de copiar funções da biblioteca no executável, e (2) v operar apropriadamente com uma versão modificada, se o usuário instalar uma, contanto que a versão modificada seja compatível com a interface da versão na qual o trabalho foi desenvolvido.

- Acompanhe o trabalho com uma oferta escrita, vlida por pelo menos trés anos, de dar ao mesmo usuário os materiais especificados na <link linkend="sect6a">Subse 6a</link>, acima, por um valor no maior que o custo de efetuar esta distribuição.

- Se a distribuição do trabalho feita oferecendo acesso a cópia de um local específico, ofereça acesso equivalente cópia dos materiais acima especificados, do mesmo local.

- Verifique se o usuário j recebeu uma cópia desses materiais ou que você j enviou uma cópia a este usuário.

- Para um executável, a forma requisitada de <quote>trabalho que usa a Biblioteca</quote> deve incluir qualquer dado ou programas utilitários necessários para reprodução do executável nele. No entanto, como uma exceção especial, os materiais a serem distribuídos no precisam incluir nada que normalmente distribuído (seja na forma de fonte ou binário) com os componentes principais (compilador, kernel, e assim por diante) do sistema operacional no qual o executável funciona, ao menos que o componente em si acompanhe o executável.

- Pode acontecer desse requerimento contradizer as restritivas da licença de outras bibliotecas proprietárias que normalmente acompanham o sistema operacional. Tal contradio significa que você no pode usar ambas e a Biblioteca juntos em um executável que você distribuir.
Voc pode posicionar as instalaes da biblioteca que so um trabalho baseado numa biblioteca juntas a outras instalaes da biblioteca no cobertas por esta Licena, e distribuir tal biblioteca combinada, dado que a distribuiuo separada do trabalho baseado na Biblioteca e das outras instalaes da biblioteca seja permitida, e dado que voc faa estas duas coisas:

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</sect2>

<section id="sect14" label="14">
<title>Seo 14</title>

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</sect2>

<section id="sect15" label="15">
<title>SEM GARANTIA</title>

<subtitle>Seo 15</subtitle>

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</sect2>

<section id="sect16" label="16">
<title>Seo 16</title>

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</sect2>

</sect1>

</article>
Mi ngi u uc quyển sao chép v phn phi nguồn vn ti liu giy php ny, nhng khng c php thay i n.

Phin bn 2, thng 6/1991

Giy php s dng ca hu ht cc phn mm c thit k bn khng c t do chia s v thay i phn mm . Tri li, Giy php Cng cng GNU d nh m bo cho bn c t do chia s v thay i phn mm mt cch t do, v m bo phn mm t do cho mi ngi s dng.
Li m u

Giy php Cng cng GNU d nh m bo cho bn c t do chia s v thay i phn mm mt cch t do, v m bo phn mm t do cho mi ngi s dng. Giy php Cng cng GNU ny p dng cho hu ht nhng phn mm ca T chc Phn mm T do, v cho bt k chng trnh my trnh no khe m tc gi ca n cam kt s dng n. (Mt s phn mm khe ca T chc Phn mm T do dng Giy php Th vin Cng cng GNU thay th.) Bn cng c th p dng giy php ny cho cc chng trnh do bn lm ra.

Khi chng ti ni v phn mm t do, chng ti cp n s t do s dng, ch khng phi l gi c. Giy php Cng cng GNU ca chng ti c thit k m bo bn c quy n t do ph t hnh bn sao ca phn mm t do (v thu tin dch v ny nu mun), nhn m ngun hoc c kh nng ly n nu bn mun, bn c th thay i phn mm hay s dng bt k on no ca n trong chng trnh t do mi; v gip bn bit r l bn c th lm nhng iu ny.

bo v quy ln li ca bn, chng ti c a ra nhng hn ch cm bt c ai ph nhn bn c nhng quy n ny hay i hi bn t b n. Nhng s hn ch ny c hiu l mt s trch nhim nht thit ca bn nu bn ph t hnh bn sao ca phn mm hoc sa i n.

Chng hn, nu bn ph t hnh bn sao ca chng trnh nh vy, d l cho khng hay thu tin, bn phi trao cho ngi nhn tt c nhng quy n bn c. Bn phi chc chn l h cng nhn c hay c th ly m ngun. V bn cng phi cho h bit nhng iu kin ny, h bit nhng quy n ca h.

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Hn na, bo v tc gi v chnh chng ti, chng ti mun chc chn l mi nghi nhng phn mm t do ny khng c bo hnh. Nu phn mm b sai i nghi khe v c phn ph t tip, chng ti mun nghi nhng bit nhng ci m h c khng phi l bn gc, v vy, bt k li no do nghi khe v ra s khng lm mang ting n tc gi gc.

Cui cng, chng trnh t do no cng lun b e da bi bng sng ch phn mm. Chng ti mun trnh nguy c vic nhng nghi nhng phn hnh li chng trnh t do s ginh bng sng ch ring, s hу chng trnh , ngn nga iu ny, chng ti lm r ngb bng sng ch phi cp cho mi nghi s dng t do, hoc khng cp cho bt k ai ht.
Sau y l nhng iu kin v iu khon chnh xc i vi vic sao chp, pht hnh v sa i.

IU KIN SAO CHP, PHT HNH V SA I

Phn 0

Giy php ny p dng cho bt k chng trnh no hay sn phm no khc c thng bo c chn vo bi ngi gi tc quyn ni rng n c th c pht hnh theo cc iu khon ca GPL ny. Cm t Chng trnh di y c nga l bt k chng trnh my thnh hay sn phm nh vy, v sn phm da trn Chng trnh c nga l Chng trnh hay bt k sn phm no bt ngu n t n di lut bn quyn: tc l, sn phm cha Chng trnh hay mt phn ca n, hoc ng nguy vn v/c ch sa i v/sa i/vhoc c dch sang mt nggng khc. (K t cu ny, vic dch ngc d bao gm v hn trong thng s sa i.) Ngic c cp Giy php c gi l bn.

Nhng hot ng khc ngoi s sao chp, pht hnh v sa i khng c kim sot bi Giy php ny; n ngoi phm vi ca giy php ny. Hnh ng chyb Chng trnh khng b hn ch, v d liu xut t Chng trnh ch b khng ch n dng ca n to thnh mt sn phm da vo Chng trnh (khng ph thuc vo vic vn hnh Chng trnh). iu ng hay khng ph thuc vo iu m Chng trnh to ra.

Phn 1

Bn c quyn sao chp v pht hnh bn sao ng nguy vn ca m ngun ca Chng trnh nh bn nhn n, bng bt k cch no, min l bn cng b r ng v thch ng trn mi bn sao mt thng bo tc quyn thch hp v min tr bo hnh; gi nguy vn mi thng bo lin quan n Giy php ny v min tr bo hnh; v a cho nhng ngi nhn Chng trnh khc mt bn sao ca Giy php cng vi Chng trnh.

Phn 2

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**Exception:**

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- Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

Mạng cửa sổ phm c ngha l dùng thc nh giao din tng ng, cng vi cc tp lnh c dùng iu khin tin trnh bin dch v c t tp tin chy c. Tuy nhin, ngoi l c bit l m ngun c ph t hnh khng c nh bao gm nhng g c ph t hnh bnh thng (trong dng thc hoc ngun hoc nh phn) vi cc thnh phn chnh (b bin dch, ht nhn v.v.) ca h iu hnh ni tp tin chy c hot ng, tr khi thnh phn km theo cn thit chy tp tin.

Nu vic ph t hnh m chy c hay m i tng c lm bng cch trao truy cp sao chp t mt ni xe nh, th vic trao cc truy cp sao chp tng ng n m ngun t cng ni c thnh l s ph t hnh m ngun, mc đ ngi khng bt bch phi sao chp m ngun cng vi m i tng.

Khong cho php bn sao chp, sa i, cp giy php ph hay ph t hnh Chng trnh, tr vi iu kin c din t dt khot trong Giy...
php ny. Bt k s c gng no trong vic sao chp, sa i, cp giy php ph hay phh nhh Chng trnh bng cch khe b bi b, v s kt the cc quyn ca bn di Giy php ny. Tuy nhin, ngi khc nhn bn sao hay quyn t bn di Giy php ny s khng b nh hng, min l h tip tc tun theo hon ton.</para>

</sect2>

<sect2 id="sect5" label="5">
<title>Phn 5</title>

<para>Bn khng bt buc phi chp nhn Giy php ny. v bn cha k tn vo n. Tuy nhin, khng c g khe cho chp bn sa i hay phh nhh Chng trnh hay sn phm bt ngun t n. Cc hnh ng ny b php lut cm nu bn khng chp nhn Giy php ny. V vy, bng cch sa i hay phh nhh Chng trnh (hay sn phm da vo n), bn ng s chp nhn Giy php ny lm nh th, gm mi iu kin sao chp, phh nhh hay sa i Chng trnh hay sn phm da vo n.</para>

</sect2>

<sect2 id="sect6" label="6">
<title>Phn 6</title>

<para>Mi ln bn phh nhh li Chng trnh (hay sn phm da vo n), ngi nhn c th nhn t ng mt giy php t ngi cp gc, sao chp, phh nhh hay sa i Chng trnh vi iu kin ny. Khng cho chp bn hn ch thm cch ngi dng s dng cc quyn c cp trong Giy php ny. Bn cng khng phi chu trch nhim v vic p buc ngi khc tun theo iu kin ca Giy php ny.</para>

</sect2>

<sect2 id="sect7" label="7">
<title>Phn 7</title>

<para>Nu, do kt qu ca quyt nh ca to n hay cc co buc vi phm bng sng ch hay v bt c l do no (khng b gii hn trong vn bng sng ch), bn b p buc chp nhn iu kin (hoc v quyt nh ca to n, s tho thun hoc cch khe no) m mu thun iu kin ca Giy php ny, trng hp ny khng min cho bn khng phi tha mn iu kin ca Giy php ny. Nu bn khng th phh nhh bng cch thn mn ng thi cc giao e ca bn di Giy php ny v bt k gia o thch hp khe, th kt qu l khng cho chp bn phn bt hh Chng trnh bng cch no c. Ly th d, nu mt bng sng ch no khng cho chp s phh nhh li Chng trnh mt cch min tin bn quyn phh minh cho mi nghi nhn bn sao t bn mt cch trc tip hay gin tip, th cch duy nht bn c th tha c bng v Giy php ny l hon ton khng phhh nhh Chng trnh.</para>

<para>Nu on no trong phn ny c quyt nh l khng hp l hay khng th c p buc trong bt k trng hp ring no, on cn li d nh p dng c, v ton b phn d nh p dng trong cc trng hp khe.</para>

<para>Khung phi l mc ch ca phn ny xi gie bn vi phm bng sng ch no hay li yu ch quyn ti sn khe, hoc khng th l nhn s hp l ca li yu ch nh vy; phn ny c mc ch duy nht l bo v tn trng nguy vn ca h thng phh phn mm t do, m c thl thi bi cc p dng giy php cng cng. Nhiu nghi ng gp rng lng cho mt phm v rng ca cc phn mm c phh nhh qua h thng , nh s thl thi nn b h thng : ty tc gi / nghi trng quyt nh nu h mun phh hhnh phn mm qua h thng kho no, v nghi c cp Giy php khng th iu khin cch quyt nh .</para>

<para>Phn ny d nh din t r ring hon t k qu c hieu ca phn cn li ca Giy php ny.</para>

</sect2>

<sect2 id="sect8" label="8">
<title>Phn 8</title>


<para>Nu s ph t hnh v/hay cch s dng Chng trnh b hn ch trong mt s quc gia no , hoc bi bng sng ch hoc bi giao din c bn quyn tc gi, ngi gi tc quyn gc t Chng trnh di Giy php ny c kh nng thm s hn ch ph t hnh a l ring loi tr nhng quc gia , cho php ph t hnh ch trong hay gia cc quc gia khng b loi tr nh th. Trong trng hp nh vy, Giy php ny hp nht s hn ch nh l n c ghi trong thn ca Giy php ny.</para>
</sect2>

<sect2 id="sect9" label="9">
<title>Phn 9</title>

<para>T chc Phn mm T do c th xut bn phin bn sa i v/hay mi ca Giy php Cng cng GNU. Phin bn mi nh vy s c tinh thn tng t vi phin bn hin thi, nhng c th khc bit trong chi tit gii quyt vn mi.</para>
</sect2>

<sect2 id="sect10" label="10">
<title>Phn 10</title>

<para>Nu bn mun hp nht phn no ca Chng trnh vo chng trnh t do khc c iu kin ph t hnh khc GPL, hy xin php tc gi. i vi phn mm c bn quyn tc gi ca T chc Phn mm T do, hy vit th cho T chc Phn mm T do : thng thong chng ti cho php ngoi l trong trng hp ny. Quyt nh ca chng ti s c hng dn bi hai mc ch l s bo tn trng thi t do ca mi iu bt ngun t phn mm t do ca chng ti, v s y mnh s chia s v s dng li phn mm mt cch chung.</para>
</sect2>

<sect2 id="sect11" label="11">
<title>KHNG BO HNH</title>

<para>V CHNG TRNH C CP PHP MIN PH, KHNG C BO HNH I VI CHNG TRNH NY, VI IU KIN C PHP LUT CHO PHP. TR KHI XC NH KHKC BNG TI LIU GIY T, CC NGI GI BN QUYN TC GI V/HAY NGI KHKC CUNG CP CHNG TRNH NY NH TH , KHNG C BO HNH G C, KHNG PHT BIU N, CNG KHNG NG N, GM, NHNG KHNG B HN CH BI, S BO M NG TNHR TRNG C TH BN C V S THCH HP VI MT MC CH DT KHOT. MI RI RO V CHT LNG, CHNH XC V HIU SUT CA CHNG TRNH NY BN S T CHU. NU CHNG TRNH NY GY RA H HNG, BN GNH VC HON TON TRCH NGHIM TR TIN DCH V GIP HAY SA CHA.</para>
</sect2>

<sect2 id="sect12" label="12">
<title>Phn 12</title>

<para>KHNG C TRNG HP NO (TR KHI PHP LUT YU CU HAY KHI C THA THUN BNG TI LIU GIY T) M BT K NGI GI BN QUYN TC GI NO, HAY BT K NGI KHC NO C TH SA I V/HAY PHT HNH LI CHNG TRNH NH C PHP BN TRN, S C TRCH NHIM V PHP L BI THNG, GM BT K BI THNG KIU TNG QT, C BIT, NGU NHIN HAY DO HU QU DO S DNG HAY S KHNG C KH NNG S DNG CHNG TRNH NY (GM NHNG KHNG PHI B HN TH BI S MT D LIU HAY D LIU B LM CHO KHNG CHNH XC HAY CC MT MT CA BN HAY NGI KHC HAY S KHNG HOT NG C CHNG TRNH NY VI CHNG TRNH KHC), THM CH NU BN HAY NGI KHC</para>
</sect2>
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La mayoría del software de GNU, incluyendo algunas bibliotecas, están cubiertos por la Licencia Licencia Pública General ordinaria. Esta licencia, la GNU Licencia Pública General Menor, se aplica a ciertas bibliotecas designadas, y es un poco diferente de la Licencia Pública General. Usamos esta licencia para ciertas bibliotecas con el fin de permitir enlazar esas bibliotecas en programas no libres.

Cuando un programa está enlazado con una biblioteca, ya sea estéticamente o usando una biblioteca compartida, la combinación de los dos es hablando legalmente un trabajo combinado, una derivación de la biblioteca original. La Licencia Pública General entonces permite dicho enlazado solo si la combinación entera cumple con este criterio de libertad. La Licencia Pública General Menor permite un criterio más relajado para enlazar otro código con la biblioteca.
Llamamos a esta licencia Licencia Pública General "Menor" porque hace Menos para proteger la libertad del usuario que la Licencia Licencia Pública General ordinaria. También proporciona otros desarrolladores de software libre Menos de las ventajas respecto a competir con programas que no sean software libre. Estas desventajas son la razón por la que usamos la licencia Licencia Pública General para muchas bibliotecas. Sin embargo, la licencia Menor proporciona ventajas en ciertas circunstancias especiales.

Por ejemplo, en raras ocasiones puede haber una necesidad especial de fomentar lo más ampliamente posible el uso de una determinada biblioteca, de forma que esta se convierta en un estándar. Para conseguir esto, se debe permitir a los programas no libres el uso de estas bibliotecas. Un caso más frecuente es aquel en el que una biblioteca libre hace el mismo trabajo que el que realizan las bibliotecas no libres más ampliamente usadas. En este caso, hay poco que ganar limitando la biblioteca nicamente al software libre, de manera que usamos la Licencia Pública General Menor.

En otros casos, el permiso para usar una biblioteca determinada en programas no libres posibilita a un mayor número de gente a usar una gran cantidad de software libre. Por ejemplo, el permiso para utilizar la biblioteca GNU C en programas no libres posibilita a mucha más gente a usar al completo el sistema operativo GNU, así como su variante, el sistema operativo GNU/LINUX.

Aunque la Licencia Pública General Menor es menos protectora para las libertades del usuario, asegura que el usuario de un programa que est enlazado con la biblioteca tiene la libertad y los medios para ejecutar ese programa usando una versión modificada de la biblioteca.

Los términos y las condiciones exactas para la copia, distribución y modificación se indican a continuación. Preste especial atención a la diferencia entre un "trabajo basado en la biblioteca" y un "trabajo que utiliza la biblioteca". El primero contiene código derivado de la biblioteca, mientras que el último debe estar unido con la biblioteca para ser ejecutado.

Este Acuerdo de Licencia se aplica a cualquier biblioteca de software u otro programa que contenga una notificación colocada por el poseedor del copyright u otra parte autorizada diciendo que puede distribuirse bajo los términos de la licencia Licencia Pública General Menor (también llamada "esta Licencia"). Cada licenciario se refiere como "Usted".

Una biblioteca significa una colección de funciones y/o datos de software, preparados para ser enlazados de una forma cómoda con programas de aplicación (que usan algunas de estas funciones y datos) para formar ejecutables.

La biblioteca en lo que sigue, se refiere a cualquier trabajo o biblioteca de software que haya sido distribuido bajo estos términos. Un trabajo basado en la Biblioteca significa que, o la Biblioteca o cualquier trabajo derivado, está bajo la ley de derechos de autor: es decir, un trabajo que contiene a la Biblioteca o a una parte de ella, ya sea de forma literal o con modificaciones y/o traducida de forma clara a otro idioma (mas abajo se incluye la traducción sin restricción en el término "modificación").
El código fuente para un trabajo se refiere a la forma preferida del trabajo para hacer modificaciones en él. Para una Biblioteca, el código fuente completo significa todos los códigos fuente para todos los módulos que contenga la biblioteca, más cualquier fichero de definición de interfaz asociado, y los scripts asociados para controlar la compilación y la instalación de la biblioteca.

Otras actividades que no sean la copia, distribución y modificación no se encuentran cubiertas por esta Licencia; se encuentran fuera de su objetivo. La opción de ejecutar un programa utilizando la Biblioteca no está restringido, y el resultado de dicho programa está cubierto nicamente si su contenido constituye un trabajo basado en la Biblioteca (independientemente del uso de la Biblioteca como herramienta para escribirlo). Que esto sea cierto va a depender de lo que haga la Biblioteca y de lo que haga el programa que utiliza la Biblioteca.

Puede copiar y distribuir copias literales del código fuente completo de la Biblioteca tal y como la recibe, en cualquier medio, a condición de que usted publique de forma manifiesta y apropiada, en cada una de las copias, un aviso conveniente de derechos de autor y una renuncia de garantía; mantenga intactas todas las notificaciones que se refieran a esta Licencia y a la ausencia de cualquier garantía; y distribuya una copia de esta Licencia junto con la Biblioteca.

Puede cobrar un importe por el acto físico de traspasar una copia y puede, a opción suya, ofrecer una protección de garantía a cambio de un importe.

Puede modificar su copia o copias de la Biblioteca o de cualquier parte de ella, formando así un trabajo basado en la Biblioteca, y copiar y distribuir tales modificaciones o trabajo bajo los términos de la Sección 1 de arriba, siempre que usted también cumpla con todas estas condiciones:

1. El trabajo modificado debe ser por sí mismo una biblioteca.
2. Debe hacer que los ficheros modificados lleven avisos llamativos, declarando que usted cambió los ficheros y la fecha de cualquier cambio.
3. Debe hacer que todo el trabajo sea concedida una licencia, sin cargo a terceras partes, bajo los términos de esta Licencia.
4. Si una facilidad en la Biblioteca modificada se refiere a una función o a una tabla de datos, que deba ser suministrada por un programa de aplicación que usa la facilidad de otra manera que como un argumento pasado cuando la facilidad es invocada, entonces debe hacer un esfuerzo de buena fe para asegurar que, en caso de que una aplicación no suministre tal función o tabla, la facilidad aún funcione y haga que cualquier parte de su finalidad siga
siendo significativa.</para>

<para>(Por ejemplo, una funcin en una biblioteca para computar razas cuadradas tiene un propuesto que est bien definido completamente, independientemente de la aplicacin. Por tanto, la Subseccin 2d exige que cualquier funcin o tabla suministrada por la aplicacin y usada por esa funcin debe ser opcional: si la aplicacin no la suministra, la funcin raz cuadrada debe seguir computando razas cuadradas).</para>

<para>Estos requisitos se aplican al trabajo modificado como un todo. Si hay secciones identificables de ese trabajo que no derivan de la Biblioteca, y se pueden considerar razonablemente independientes y trabajos separados, por ellas mismas, entonces esta Licencia y sus trminos, no se aplican a aquellas secciones cuando usted los distribuya como trabajos separados. Pero cuando usted distribuya las mismas secciones como parte de un todo, que sea un trabajo basado en la Biblioteca, la distribucin del todo debe estar bajo los trminos de esta Licencia cuyos permisos para otros licenciatarios se extienden a todo el conjunto, y as para todas y cada una de las partes, sin tener en cuenta quien las escribi.</para>

<para>As pues, la intencin de esta seccin no es exigir derechos o discutir los derechos de un trabajo escrito completamente por usted; ms bien, la intencin es ejercer el derecho a controlar la distribucin de trabajos derivados o colectivos basados en la Biblioteca.</para>

<para>Adems, la mera agregacin de otro trabajo no basado en la Biblioteca con la Biblioteca (o con un trabajo basado en la Biblioteca) en un volumen de almacenaje o en un medio de distribucin, no pone al otro trabajo bajo los objetivos de esta Licencia.</para>

<para>Usted puede optar por aplicar a una determinada copia de la Biblioteca, los trminos de la Licencia Pblica General GNU ordinaria en vez de los de esta Licencia. Para hacer esto, debe alterar todas las notificaciones que se refieren a esta Licencia, para que se refieran a la Licencia Pblica General GNU ordinaria, versin 2, en vez de a esta Licencia. (Si ha aparecido una versin ms reciente que la versin 2 de la Licencia Pblica General GNU ordinaria, entonces, si quiere, puede especificar esa nueva versin). No haga ningn otro cambio en estas notificaciones.</para>

<para>Una vez que se haya hecho este cambio en una copia dada, es irreversible para esa copia, de modo que la Licencia Pblica General GNU ordinaria se aplica a todas las copias siguientes y a trabajos derivados realizados a partir de esa copia.</para>

<para>Esta opcin es til cuando usted quiere copiar parte del cdigo de la Biblioteca dentro de un programa que no es una biblioteca.</para>

<para>Puede copiar y distribuir la Biblioteca (o una porcin o derivado de ella, bajo la Seccin 2) en cdigo objeto o
forma ejecutable bajo los términos de las Secciones 1 y 2 arriba indicadas, siempre que la acompañe con el correspondiente código fuente legible (a máquina) completo, que debe ser distribuido bajo los términos de las Secciones 1 y 2 de arriba, en un medio usado habitualmente para el intercambio de software.</para>

<para> Si la distribución del código objeto se hace ofreciendo el acceso a su copia desde un lugar designado, entonces ofreciendo un acceso equivalente a la copia del código fuente desde el mismo sitio se satisfacen los requisitos para la distribución del código fuente, aunque las terceras partes no estén obligadas a copiar el código fuente junto con el código objeto.</para>

</sect2>

<sect2 id="sect5" label="5">
<title>Sección 5</title>

<para>Un programa que no contiene derivado de ninguna porción de la Biblioteca, pero está diseñado para trabajar con la Biblioteca al ser compilado o enlazado con ella, se denomina un <quote>trabajo que usa la Biblioteca</quote>. Dicho trabajo, por separado, no es un trabajo derivado de la Biblioteca, y por tanto cae fuera del mbito de esta Licencia.</para>

<para>Sin embargo, enlazar un <quote>trabajo que usa la Biblioteca</quote> con la Biblioteca, crea un ejecutable que es un derivado de la Biblioteca (porque contiene porciones de la Biblioteca). En vez de un <quote>trabajo que usa la Biblioteca</quote>. El ejecutable est por tanto cubierto por esta Licencia. La <link linkend="sect6">Sección 6</link> expone los términos para la distribución de tales ejecutables.</para>

<para>Cuando un <quote>trabajo que usa la Biblioteca</quote> utiliza material de un fichero cabecera que forma parte de la Biblioteca, el código objeto del trabajo puede ser un trabajo derivado de la Biblioteca aunque el código fuente no lo sea. Que esto sea cierto es especialmente significativo si el trabajo puede ser enlazado sin la Biblioteca, o si el trabajo es por sí mismo una biblioteca. El límite para que esto sea cierto no est definido con precisión por la ley.</para>

<para>Si dicho fichero objeto utiliza solo parámetros numéricos, esquema de estructura de datos, y pequeñas macros y pequeñas funciones en línea (diez líneas o menos de longitud), entonces el uso del fichero objeto no está restringido, sin tener en cuenta si esto es legalmente un trabajo derivado. (Ejecutables que contengan este código objeto y porciones de la Biblioteca estarán aún bajo la <link linkend="sect6">Sección 6</link>).</para>

<para>En caso contrario, si el trabajo es un derivado de la Biblioteca, usted puede distribuir el código objeto del trabajo bajo los términos de la <link linkend="sect6">Sección 6</link>. Cualquier ejecutable que contenga ese trabajo también cae bajo la <link linkend="sect6">Sección 6</link>, est o no enlazado con la Biblioteca.</para>

</sect2>

<sect2 id="sect6" label="6">
<title>Sección 6</title>

<para>Como excepción a las secciones anteriores, puede también combinar o enlazar un <quote>trabajo que usa la Biblioteca</quote> con la Biblioteca para producir un trabajo que contenga porciones de la Biblioteca, y distribuir ese trabajo bajo los términos de su elección, siempre que los términos permitan la modificación del trabajo por el uso propio del cliente y la ingeniería inversa para la depuración de tales modificaciones.</para>
Debe incluir con cada copia del trabajo una notificación de que la Biblioteca se utiliza en él, y de que la Biblioteca y su uso están cubiertos por esta Licencia. Debe suministrar una copia de esta Licencia. Si el trabajo, durante su ejecución, muestra notas de derechos de autor, usted debe incluir entre ellas las notas de derechos de autor de la Biblioteca, as como una referencia que dirija al usuario a la copia de esta Licencia. Además, usted debe hacer una de estas cosas: 

- Acompañar el trabajo con el correspondiente código fuente legible (a máquina) completo de la Biblioteca, incluyendo cualquier cambio que fuera utilizado en el trabajo (el cual debe ser distribuido bajo las Secciones <link linkend="sect1">1</link> y <link linkend="sect2">2</link> de arriba); y, si el trabajo es un ejecutable enlazado con la Biblioteca, con el completo, legible (a máquina) <quote>trabajo que usa la Biblioteca</quote>, como código objeto y/o código fuente, de forma que el usuario pueda modificar la Biblioteca y reenlazar entonces para producir un ejecutable modificado que contenga la Biblioteca modificada. (Se entiende que el usuario que cambie los contenidos de los archivos de definiciones en la Biblioteca no necesariamente ser capaz de recompilar la aplicacion para usar las definiciones modificadas).

- Usar un mecanismo de biblioteca compartida adecuado para enlazar con la Biblioteca. Un mecanismo adecuado es uno que (1) utiliza en tiempo de ejecución una copia de la biblioteca que est ya presente en el ordenador del usuario, en vez de copiar funciones de biblioteca dentro del ejecutable, y (2) funcionar correctamente con una versión modificada de la biblioteca, si el usuario instala una, mientras que la versión modificada sea de interfaz compatible con la versión con la que se hizo el trabajo.

- Acompañar el trabajo con una oferta escrita, válida por tres años al menos, para proporcionar a dicho usuario los materiales especificados en la <link linkend="sect6a">Subsección 6a</link> de arriba, por un precio no superior al costo de realizar esta distribución.

- Si la distribución del trabajo se hace ofreciendo el acceso a la copia desde un lugar determinado, ofrecer un acceso equivalente para la copia de los materiales especificados anteriormente desde el mismo lugar.

- Verificar que el usuario ha recibido ya una copia de estos materiales o que usted ya le ha enviado una copia a este usuario.

Para un ejecutable, la forma requerida del <quote>trabajo que usa la Biblioteca</quote> debe incluir todos los programas de datos y utilidades necesitados para reproducir el ejecutable desde 1. Sin embargo, como una excepción especial, los materiales a distribuir no necesitan incluir nada de lo que es distribuido normalmente (ya sean en forma binaria o fuente) con los componentes principales (compilador, núcleo, y demás) del sistema operativo en el cual funciona el ejecutable, a menos que el componente por él mismo acompañe al ejecutable.

Puede suceder que este requisito contradiga las restricciones de la licencia de otras bibliotecas propietarias que no acompañan normalmente al sistema operativo. Dicha contradicción significa que no puede usar estas y la Biblioteca juntas en un ejecutable que usted distribuya.
Puede colocar facilidades de biblioteca, que son un trabajo basado en la Biblioteca, juntas en una sola biblioteca junto con otras facilidades de biblioteca no cubiertas por esta Licencia, y distribuir dicha biblioteca combinada, con tal que la distribución separada del trabajo basado en la Biblioteca y de las otras facilidades de biblioteca esté, por lo demás, permitida, y con tal que usted haga estas dos cosas:

1. Acompañar la biblioteca combinada con una copia del mismo trabajo basado en la Biblioteca, no combinado con cualquier otra facilidad de biblioteca. Esto debe ser distribuido bajo los términos de las Secciones superiores.
2. Incluir una notificación destacada con la biblioteca combinada del hecho de que parte de ella es un trabajo basado en la Biblioteca, y explicando donde encontrar las formas sin combinar acompañantes del mismo trabajo.

Usted no puede copiar, modificar, sublicenciar o distribuir la Biblioteca salvo por lo permitido expresamente por esta Licencia. Cualquier otro intento de copia, modificación, sublicenciamiento o distribución de la Biblioteca es nulo, y dar por terminados automáticamente sus derechos bajo esa Licencia. Sin embargo, los terceros que hayan recibido copias, o derechos, de usted bajo esta Licencia no verán terminadas sus licencias, siempre que permanezcan en total conformidad con ella.

No se le exige que acepte esta Licencia, puesto que no la ha firmado. Sin embargo, ninguna otra cosa le concede a usted el permiso para modificar o distribuir la Biblioteca o sus trabajos derivados. Estas acciones están prohibidas por ley si usted no acepta esta Licencia. Por tanto, al modificar o distribuir la Biblioteca (o cualquier trabajo basado en la Biblioteca), usted indica su aceptación de esta Licencia para hacerlo, y todos sus términos y condiciones para copiar, distribuir o modificar la Biblioteca o los trabajos basados en ella.

Cada vez que usted distribuye la Biblioteca (o cualquier trabajo basado en la Biblioteca), el receptor recibe automáticamente una licencia del titular original de la Licencia para copiar, distribuir, enlazar con o modificar...
Si, como consecuencia de un juicio o infracción de patente o por cualquier otra razón (no limitada a asuntos de patente) a usted se le imponen condiciones (sea orden judicial, acuerdo u otras) que contradigan las condiciones de esta Licencia, eso no le dispensa de las condiciones de esta Licencia. Si usted no puede distribuirla de tal forma que satisfaga simultáneamente sus obligaciones con respecto a esta licencia y cualquier otras obligaciones pertinentes, entonces como consecuencia, no debe en absoluto distribuir la Biblioteca. Por ejemplo, si una licencia de patente no permitiera la redistribución libre de derechos de autor de la Biblioteca a todo aquellos que reciben copias directamente o indirectamente a través de usted, entonces la nica forma en la que podría satisfacer tanto esto como esta Licencia sería abstenerse completamente de la distribución de la Biblioteca.</para>

Si cualquier parte de esta sección se considera inválida o inaplicable bajo cualquier circunstancia particular, se intentará aplicar el balance de la sección, y en otras circunstancias se intentará aplicar la sección como un todo.</para>

No es el propósito de esta sección el inducirle a usted a infringir cualquier demanda de derechos de patente u otros derechos de propiedad o el impugnar la validez de tales demandas; esta sección tiene el nico propósito de proteger la integridad del sistema de distribución de software libre, lo cual se lleva a cabo mediante prácticas de licencia pública. Mucha gente ha hecho generosas contribuciones al amplio rango de software distribuido a través de este sistema, confiando en la firme aplicación de este sistema; es decisión de autor/donante decidir si el o ella quiere distribuir software a través de cualquier otro sistema y una licencia no puede imponer esa elección.</para>

Esta sección tiene el propósito de esclarecer a fondo lo que se cree ser una consecuencia del resto de esta licencia.</para>

Si la distribución y/u uso de la Biblioteca est restringida en ciertos países mediante patentes o interfaces con derechos de autor, el propietario de los derechos de autor originales, el cual puso la Biblioteca bajo esta Licencia, puede añadir una limitación a la distribución geográfica explícita excluyendo estos países, de forma que esta distribución se permita solamente en o entre países no excluidos. En tal caso, esta Licencia incorpora la limitación como si estuviera escrita en el cuerpo de esta Licencia.</para>

La Free Software Foundation puede publicar versiones nuevas y revisadas de la Licencia Licencia Pública General Menor de vez en cuando. Dichas versiones nuevas serán similares en espíritu a la presente versión, pero pueden diferir en detalles para solucionar nuevos problemas o preocupaciones.
<para>Cada versión tiene un número de versión que la distingue. Si la Biblioteca especifica que se aplica un número de versión en particular de esta Licencia y cualquier versión posterior, usted tiene la opción de seguir los términos y condiciones de la versión especificada o cualquiera posterior que haya sido publicada por la Free Software Foundation. Si la Biblioteca no especifica un número de versión de esta Licencia, puede escoger cualquier versión que haya sido publicada por la Free Software Foundation.</para>

<sect2 id="sect14" label="14">
<title>Sección 14</title>

<para>Si quiere incorporar partes de la Biblioteca en otros programas libres cuyas condiciones de distribución son incompatibles con estos, escriba al autor para pedirle permiso. Para el software cuyos derechos de autor pertenecen a la Free Software Foundation, escriba a la Free Software Foundation; nosotros hacemos a veces excepciones a esto. Nuestra decisión se guiará generalmente por los dos objetivos de preservar el estatus libre de todo lo derivado de nuestro software libre y de promover la compartición y reutilización de software.</para>
</sect2>

<sect2 id="sect15" label="15">
<title>AUSENCIA DE GARANTÍA</title>

<para>DEBIDO A QUE LA BIBLIOTECA ESTÁ LICENCIADA LIBRE DE CARGO, NO HAY GARANTÍA PARA LA BIBLIOTECA EN LA EXTENSÍÓN PERMITIDA POR LA LEY APLICABLE. EXCEPTO CUANDO SE ESTABLEZCA DE OTRO MODO POR ESCRITO, LOS POSEEDORES DEL DERECHO DE AUTOR Y/O OTRAS PARTES SUMINISTRAN LA BIBLIOTECA <quote>TAL CUAL</quote> SIN GARANTÍA DE NINGUNA CLASE, YA SEA DE FORMA EXPRESA O IMPLÍCITA, INCLUYENDO, PERO NO LIMITANDO A, LAS GARANTÍAS IMPLÍCITAS DE COMERCIABILIDAD Y ADECUACIÓN PARA UN PROPÓSITO PARTICULAR. TODO EL RIESGO EN CUANTO A CALIDAD Y EJECUCIÓN DE LA BIBLIOTECA ES SUYO. SI LA BIBLIOTECA RESULTARA ESTAR DEFECTUOSA, USTED ASUME EL COSTE DE TODO EL MANTENIMIENTO, REPARACIÓN O CORRECCIÓN NECESARIA.</para>
</sect2>

<sect2 id="sect16" label="16">
<title>Sección 16</title>

<para>BAJO NINGÚN CONCEPTO, A MENOS QUE SEA REQUERIDO POR LA LEY APLICABLE O DE ACUERDO A UN ESCRITO, CUALQUIER POSEEDOR DE DERECHOS DE AUTOR O CUALQUIER OTRA PARTE QUE PUEDA MODIFICAR Y/O REDISTRIBUIR LA BIBLIOTECA COMO SE PERMITE ARRIBA, SER RESPONSABLE CON USTED POR DAOS, INCLUYENDO CUALQUIER DAO GENERAL, ESPECIAL, ACCIDENTAL O CONSECUENTE ORIGINADO POR EL USO O INCAPACIDAD DE USAR LA BIBLIOTECA(INCLUYENDO PERO NO LIMITANDO, A LAS PRÓDIDAS DE DATOS O A LA PRODUCCIÓN DE DATOS INCORRECTOS, O PRÓDIDAS SUFRIDAS POR USTED O TERCERAS PARTES O UN FALLO DE LA BIBLIOTECA PARA FUNCIONAR CON CUALQUIER OTRO SOFTWARE) INCLUSO SI TAL TITULAR U OTRA PARTE HA SIDO NOTIFICADA DE LA POSIBILIDAD DE TALES DAOS.</para>
</sect2>

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Die Bezeichnung „freie“ Software bezieht sich auf Freiheit der Nutzung, nicht auf den Preis. Unsere Allgemeinen öffentlichen Lizenzen sollen sicherstellen, dass Sie die Freiheit haben, Kopien freier Software zu verbreiten (und etwas für diesen Service zu berechnen, wenn Sie möchten), dass Sie die Software im Quelltext erhalten oder den Quelltext auf Wunsch bekommen können, dass Sie die Software ndern oder Teile davon in neuen freien Programmen verwenden dürfen, und dass Sie darber informiert sind, dass Sie dies alles tun dürfen.

Um Ihre Rechte zu schützen, mssen wir Einschränkungen machen, die es jedem, der die Software weiter gibt, verbieten, Ihnen diese Rechte zu verweigern oder Sie zum Verzicht auf diese Rechte aufzufordern. Aus diesen Einschränkungen ergeben sich bestimmte Verantwortlichkeiten für Sie, wenn Sie Kopien der Bibliothek verbreiten oder sie verändern.

Beispielsweise mssen Sie den Empfängern alle Rechte gewähren, die wir Ihnen eingerumt haben, wenn Sie kostenlos oder gegen Bezahlung Kopien der Bibliothek verbreiten. Sie mssen sicherstellen, dass auch die Empfänger den Quelltext erhalten bzw. erhalten können. Wenn Sie einen anderen Code mit der Bibliothek linken, mssen Sie den Empfängern die vollständigen Objekt-Dateien zukommen lassen, so dass sie selbst diesen Code mit der Bibliothek neu linken können, auch nachdem sie Veränderungen an der Bibliothek vorgenommen haben und sie neu kompiliert haben. Und Sie mssen ihnen diese Bedingungen zeigen, damit sie ihre Rechte kennen.

Wir schützen Ihre Rechte in zwei Schritten: (1) Wir stellen die Bibliothek unter ein Urheberrecht (Copyright), und (2) wir bieten Ihnen diese Lizenz an, die Ihnen das Recht gibt, die Bibliothek zu vervielfältigen, zu verbreiten und/oder zu verändern.

Um jeden, der die Software weiter gibt, zu schützen, wollen wir darber hinaus vollkommen klarstellen, dass fr diese freie Bibliothek keinerlei Garantie besteht. Auch sollten, falls die Software von jemand anderem modifiziert und weitergegeben wird, die Empfänger wissen, dass sie nicht das Original erhalten haben, damit irgende welche von anderen verursachte Probleme nicht den Ruf des ursprünglichen Autors schädigen.

Schließlich und endlich stellen Software-Patente fr die Existenz jedes freien Programms eine ständige Bedrohung dar. Wir mchten sicherstellen, dass keine Firma dem Benutzern eines freien Programms Einschränkungen auferlegen kann, indem sie von einem Patentinhaber eine die freie Nutzung einschränkende Lizenz erwirbt. Deshalb bestehen wir darauf, dass jegliche fr eine Version der Bibliothek erworbene Patentlizenz mit der in dieser Lizenz (also der LGPL) im einzelnen angegebenen Nutzungsfreiheit voll vereinbar sein muss.

Die meiste GNU-Software einschließlich einiger Bibliotheken fällt unter die gewöhnliche Allgemeine öffentliche GNU-Lizenz (GNU-GPL). Die vorliegende Lizenz, also die GNU-LGPL, gilt fr gewisse nher bezeichnete Bibliotheken. Sie unterscheidet sich wesentlich von der gewöhnlichen Allgemeinen öffentlichen Lizenz (GNU-GPL). Wir benutzen diese Lizenz fr gewisse Bibliotheken, um das Linken (d.h. die Verknüpfung von Bibliotheken und anderen Programmenteilen zu einem lauffähigen Programm Anmerkung der bersetzer) von Programmen, die nicht frei sind, mit diesen Bibliotheken zu gestatten.

Wenn ein Programm mit einer Bibliothek gelinkt wurde, sei es nun statisch oder dynamisch, so ist die Kombination der beiden, rechtlich gesehen, ein kombiniertes Werk, also eine abgeleitete Version der Original-
Bibliothek. Die gewöhnliche GPL erlaubt ein solches Linken nur dann, wenn die ganze Kombination die Kriterien für freie Software erfüllt. Die LGPL erlaubt dagegen weniger strenge Kriterien für das Linken von irgendeiner anderen Software mit der Bibliothek.


So kann, wenn auch nur bei seltenen Gelegenheiten, eine besondere Notwendigkeit bestehen, einen Anreiz zur möglichst weitgehenden Benutzung einer bestimmten Bibliothek zu schaffen, so dass diese dann ein De-facto-Standard wird. Um dies zu erreichen, müssen nichtfreie Programme die Bibliothek benutzen dürfen. Ein häufiger Fall ist der, dass eine freie Bibliothek dasselbe leistet wie weitgehend benutzte nichtfreie Bibliotheken. In diesem Falle bringt es wenig Nutzen, die freie Bibliothek allein auf freie Software zu beschränken, und dann benutzen wir eben die LGPL.

In anderen Fällen ermöglicht die Erlaubnis zur Benutzung einer speziellen Bibliothek in nichtfreien Programmen viel mehr Leuten, eine umfangreiche Sammlung freier Software zu nutzen. So ermöglicht z.B. die Erlaubnis zur Benutzung der GNU-C-Bibliothek in nichtfreien Programmen einer viel größeren Zahl von Leuten, das ganze GNU-Betriebssystem ebenso wie seine Variante, das Betriebssystem GNU/Linux, zu benutzen.

Obwohl die LGPL die Freiheit des Benutzers weniger schützt, stellt sie doch sicher, dass der Benutzer eines Programms, das mit der Bibliothek gelinkt wurde, die Freiheit und die erforderlichen Mittel hat, das Programm unter Benutzung einer abgeänderten Version der Bibliothek zu betreiben.

Die genauen Bedingungen für das Kopieren, Weitergeben und Abändern finden Sie im nachstehenden Kapitel. Achten Sie genau auf den Unterschied zwischen "work based on the library" und "work that uses the library". Ersteres enthält Code, der von der Bibliothek abgeleitet ist, während letzteres lediglich mit der Bibliothek kombiniert werden muss, um betriebsfähig zu sein.

Diese Lizenz gilt für jedes Programm und jedes andere Werk, in dem ein entsprechender Vermerk des Copyright-Inhabers oder eines anderen dazu Befugten darauf hinweist, dass das Werk unter den Bestimmungen dieser Lesser General Public License (im weiteren auch als "diese Lizenz" bezeichnet) verbreitet werden darf. Jeder Lizenznehmer wird hierin einfach als "Sie" angesprochen.

Eine "Bibliothek" bedeutet eine Zusammenstellung von Software-Funktionen und/oder Daten, die so vorbereitet ist, dass sie sich bequem mit Anwendungsprogrammen (welche einige dieser Funktionen und Daten benutzen) zum Bilden von ausführbaren Programmen linken (d.h. verbinden, kombinieren) lässt.
Der Begriff "Bibliothek" bezieht sich im weiteren immer nur auf solche Software-Bibliotheken und solche Werke, die unter diesen Bedingungen der Lesser-GPL-Lizenz verbreitet worden sind. Ein "auf der Bibliothek basierendes Werk" bezeichnet die betreffende Bibliothek selbst sowie jegliche davon abgeleitete Bearbeitung im urheberrechtlichen Sinne, also ein Werk, welches die Bibliothek oder einen Teil davon, sei es unverändert oder verändert und/oder direkt in eine andere Sprache bersetzt, enthält. (Im folgenden wird die Bersetzung ohne Einschränkung als "Bearbeitung" eingestuft.)

Unter dem "Quelltext" eines Werks ist seine für das Vornehmen von Veränderungen bevorzugte Form zu verstehen. Für eine Bibliothek bedeutet "vollständiger Quelltext" den gesamten Quelltext für alle in ihr enthaltenen Bestandteile, für jegliche zu ihr gehenden Dateien zur Definition von Schnittstellen und schließlich auch für die Skripte, die zur Steuerung der Kompilierung und Installation der Bibliothek benutzt werden.

Andere Handlungen als Vervielfältigung, Verbreitung und Bearbeitung werden von dieser Lizenz nicht berührt; sie fallen nicht in ihren Anwendungsbereich. Das Ausführen eines Programms unter Benutzung der Bibliothek wird nicht eingeschränkt, und die Ausgaben des Programms unterliegen dieser Lizenz nur dann, wenn der Inhalt eines auf der Bibliothek basierenden Werks darstellt (unabhängig davon, dass die Bibliothek in einem Werkzeug zum Schreiben dieses Programms benutzt wurde). Ob dies zutrifft, hängt davon ab, was die Bibliothek bewirkt und was das Programm, das die Bibliothek nutzt, bewirkt.

Sie dürfen auf beliebigen Medien unveränderte Kopien des vollständigen Quelltextes des Programms so, wie sie ihn erhalten haben, anfertigen und verbreiten. Voraussetzung hierfür ist, dass Sie mit jeder Kopie deutlich erkennbar und in angemessener Form einen entsprechenden Copyright-Vermerk sowie einen Haftungsausschluss veröffentlichen, alle Vermerke, die sich auf diese Lizenz und das Fehlen einer Garantie beziehen, unverändert lassen und zusammen mit der Bibliothek jeweils eine Kopie dieser Lizenz weitergeben.

Sie dürfen Ihre Kopie(n) der Bibliothek oder irgendeines Teils davon verändern, wodurch ein auf der Bibliothek basierendes Werk entsteht, und Sie dürfen derartige Bearbeitungen unter den Bestimmungen von Paragraph 1 vervielfältigen und verbreiten, vorausgesetzt, dass zusätzlich alle im folgenden genannten Bedingungen erfüllt werden: 

- DasBearbeitungsergebnis mu selbst wieder eine Software-Bibliothek sein.
- Sie müssen die veränderten Dateien mit einem auffälligen Vermerk versehen, der auf die von Ihnen vorgenommene Modifizierung der Dateien hinweist und das Datum jeder Veränderung angibt.
Sie müssen dafür sorgen, da das Werk als Ganzes Dritten unter den Bedingungen dieser Lizenz ohne Lizenzgebühren zur Verfügung gestellt wird.

Wenn sich eine Funktionseinheit der bearbeiteten Bibliothek auf eine Funktion oder Datentabelle stützt, die von einem die Funktionseinheit nutzenden Anwendungsprogramm bereitgestellt werden muss, ohne dass sie als Argument übergeben werden muss, wenn die Funktionseinheit angesprochen wird, dann müssen Sie sich nach bestem Wissen und Gewissen bemühen, sicherzustellen, dass die betreffende Funktionseinheit auch dann noch funktioniert, wenn die Anwendung eine solche Funktion oder Datentabelle nicht bietet, und dass sie den sinnvoll bleibenden Teil ihres Bestimmungszwecks noch ausführt.

Wenn sich eine Funktionseinheit der bearbeiteten Bibliothek auf eine Funktion oder Datentabelle stützt, die von einem die Funktionseinheit nutzenden Anwendungsprogramm bereitgestellt werden muss, ohne dass sie als Argument übergeben werden muss, wenn die Funktionseinheit angesprochen wird, dann müssen Sie sich nach bestem Wissen und Gewissen bemühen, sicherzustellen, dass die betreffende Funktionseinheit auch dann noch funktioniert, wenn die Anwendung eine solche Funktion oder Datentabelle nicht bietet, und dass sie den sinnvoll bleibenden Teil ihres Bestimmungszwecks noch ausführt.

(Die Anforderungen gelten für das bearbeitete Werk als Ganzes. Wenn identifizierbare Teile davon nicht von der Bibliothek stammen und vernünftigerweise als unabhängige und gesonderte Werke für sich selbst zu betrachten sind, dann gelten diese Lizenz und ihre Bedingungen nicht für die betreffenden Teile, wenn Sie diese als gesonderte Werke weitergeben. Wenn Sie jedoch dieselben Teile als Teil eines Ganzen weitergeben, das ein auf der Bibliothek basierendes Werk darstellt, dann muss die Weitergabe dieses Ganzen nach den Bedingungen dieser Lizenz erfolgen, deren Bedingungen für weitere Lizenznehmer somit auf das gesamte Ganze ausgedehnt werden und somit auf jeden einzelnen Teil, unabhängig vom jeweiligen Autor.)

Somit ist es nicht die Absicht dieses Abschnittes, Rechte für Werke in Anspruch zu nehmen oder Ihnen Rechte für Werke streitig zu machen, die komplett von Ihnen geschrieben wurden; vielmehr ist es die Absicht, die Rechte zur Kontrolle der Verbreitung von Werken, die auf der Bibliothek basieren oder unter ihrer auszugsweisen Verwendung zusammengestellt worden sind, auszublenden.

Ferner bringt auch das einfache Zusammenlegen eines anderen Werkes, das nicht auf der Bibliothek basiert, mit der Bibliothek oder mit einem auf der Bibliothek basierenden Werk auf ein- und demselben Speicher- oder Vertriebsmedium dieses andere Werk nicht in den Anwendungsbereich dieser Lizenz.

Sie können sich für die Anwendung der Bedingungen der gewöhnlichen Allgemeinen öffentlichen GNU-Lizenz (GNU-GPL) statt dieser Lizenz auf eine gegebene Kopie der Bibliothek entscheiden. Um dies zu tun, müssen Sie alle Eintragungen, die sich auf diese Lizenz beziehen, ndern, so da sie nur fr die gewöhnliche GNU-GPL, Version 2, statt fr diese Lizenz (LGPL) gelten. (Wenn eine neuere Version als Version 2 der gewöhnlichen GNU-GPL erschienen ist, kennen Sie diese angeben, wenn Sie das wünschen.) Nehmen Sie keine anderen Veränderungen in diesen Eintragungen vor.

Wenn diese Veränderung in einer gegebenen Kopie einmal vorgenommen ist, dann ist sie für diese Kopie
nicht mehr zurechnembar, und somit gilt dann die gewöhnliche GNU-GPL für alle nachfolgenden Kopien und abgeleiteten Werke, die von dieser Kopie gemacht worden sind.</para>

<para>Diese Option ist nützlich, wenn Sie einen Teil des Codes der Bibliothek in ein Programm kopieren wollen, das keine Bibliothek ist.</para>

<sect2 id="sect4" label="4">
<title>Paragraph 4</title>

<para>Sie können die Bibliothek (oder einen Teil oder eine Ableitung von ihr, gemäß Paragraph 2) in Objektcode-Form oder in ausführbarer Form unter den Bedingungen der obigen Paragraphen 1 und 2 kopieren und weitergeben, sofern Sie den vollständigen entsprechenden maschinenlesbaren Quelltext beifügen, der unter den Bedingungen der obigen Paragraphen 1 und 2 auf einem Medium weitergegeben werden muss, das blicherweise zum Austausch von Software benutzt wird.</para>

<para>Wenn die Weitergabe von Objektcode durch das Angebot eines Zugangs zum Kopienabruf von einem angegebenen Ort erfolgt, dann erfüllt das Angebot eines gleichwertigen Zugangs zum Kopieren des Quelltextes von demselben Ort die Anforderung, auch den Quelltext weiterzugeben, obwohl Dritte nicht verplicht sind, den Quelltext zusammen mit dem Objektcode zu kopieren.</para>

</sect2>

<sect2 id="sect5" label="5">
<title>Paragraph 5</title>

<para>Ein Programm, das nichts von irgendeinem Teil der Bibliothek Abgeleitetes enthält, aber darauf ausgelegt ist, mit der Bibliothek zusammenzuarbeiten, indem es mit ihr compiliert oder gelinkt wird, nennt man ein Werk, das die Bibliothek nutzt. Solch ein Werk, für sich allein genommen, ist kein von der Bibliothek abgeleitetes Werk und fällt daher nicht unter diese Lizenz.</para>

<para>Wird jedoch ein Werk, das die Bibliothek nutzt, mit der Bibliothek gelinkt, so entsteht ein ausführbares Programm, das ein von der Bibliothek abgeleitetes Werk (weil es Teile der Bibliothek enthält) und kein Werk, das die Bibliothek nutzt ist. Das ausführbare Programm fällt daher unter diese Lizenz. Paragraph 6 gibt die Bedingungen für die Weitergabe solcher ausführbarer Programme an.</para>

<para>Wenn ein Werk, das die Bibliothek nutzt, Material aus einer Header-Datei verwendet, die Teil der Bibliothek ist, dann kann der Objektcode für das Werk ein von der Bibliothek abgeleitetes Werk sein, selbst wenn der Quelltext dies nicht ist. Ob dies jeweils zutrifft, ist besonders dann von Bedeutung, wenn das Werk ohne die Bibliothek gelinkt werden kann oder wenn das Werk selbst eine Bibliothek ist. Die genaue Grenze, von der an dies zutrifft, ist rechtlich nicht genau definiert.</para>

<para>Wenn solch eine Objektdatei nur numerische Parameter, Datenstruktur-Layouts und Zugriffsfunktionen sowie kleine Makros und kleine Inlinefunktionen (zehn Zeilen lang oder krzer) benutzt, dann unterliegt die Benutzung der Objektdatei keinen Beschränkungen, ohne Recksicht darauf, ob es rechtlich gesehen ein abgeleitetes Werk ist. (Ausführbare Programme, welche diesen Objektcode plus Teile der Bibliothek enthalten, fallen jedoch
weiterhin unter die Bestimmungen von <link linkend="sect6">Paragraph 6</link>).</para>

<para>Ansonsten knnen Sie, wenn das Werk ein von der Bibliothek abgeleitetes ist, den Objektcode fr das Werk unter den Bedingungen von <link linkend="sect6">Paragraph 6</link> weitergeben. Alle ausfhrbaren Programme, welche dieses Werk enthalten, fallen ebenfalls unter <link linkend="sect6">Paragraph 6</link>, gleichgltig, ob sie direkt mit der Bibliothek selbst gelinkt sind oder nicht.</para>

</sect2>

<sect2 id="sect6" label="6">
<title>Paragraph 6</title>

<para>Als Ausnahme von den Bestimmungen der vorstehenden fnf Paragraphen dfen Sie auch ein <quote>Werk, das die Bibliothek nutzt</quote>, mit der Bibliothek kombinieren oder linken, um ein Werk zu erzeugen, das Teile der Bibliothek enthlt, und dieses unter Bedingungen ihrer eigenen Wahl weitergeben, sofern diese Bedingungen Bearbeitungen fr den eigenen Gebrauch des Empfngers und ein Rckbilden (<quote>reverse engineering</quote>) zum Beheben von Mgeln solcher Bearbeitungen gestatten.</para>

<para>Sie mssen bei jeder Kopie des Werks deutlich erkennbar angeben, dass die Bibliothek darin genutzt wird und dass die Bibliothek und ihre Benutzung durch die Lizenz abgedeckt sind. Sie mssen eine Kopie dieser Lizenz mitgeben. Wenn das Werk bei seiner Ausfhrung Copyright-Vermerke anzeigt, mssen Sie den Copyright-Vermerk fr die Bibliothek mit anzeigen lassen und dem Benutzer einen Hinweis geben, der ihn zu einer Kopie dieser Lizenz fhrt. Ferner mssen Sie eines der nachfolgend genannten fnf Dinge tun: <orderedlist numeration="loweralpha">
<li><para id="sect6a">Liefern Sie das Werk zusammen mit dem vollstndigen zugehren maschinenlesbaren Quelltext der Bibliothek aus, und zwar einschlieglich jeglicher in dem Werk angewandter nderungen (wobei dessen Weitergabe gem den Bedingungen der Paragraphen <link linkend="sect1">1</link> und <link linkend="sect2">2</link> erfolgen muss); und wenn das Werk ein ausfhrbares, mit der Bibliothek gelinktes Progamm ist, dann liefern Sie es zusammen mit dem vollstndigen maschinenlesbaren <quote>Werk, das die Bibliothek nutzt</quote>, in Form von Objektcode und/oder Quelltext, so dass der Benutzer die Bibliothek verndern und dann erneut linken kann, um ein verndertes ausfhrbares Programm zu erzeugen, das die vernderte Bibliothek enthlt. (Es versteht sich, dass der Benutzer, der die Inhalte von Definitionsdateien in der verndeten Bibliothek verndert, nicht notwendigerweise in der Lage sein wird, die Anwendung neu zu compilieren, um die vernderten Definitionen zu benutzen.)</para>
<li>Die Lizenzeinrichtung der Bibliothek mssen bei jeder Kopie des Werk, die unter Bedingungen ihrer Lizenz steht, deutlich erkennbar angegeben werden, dass die Bibliothek darin genutzt wird und dass die Bibliothek und ihre Benutzung durch die Lizenz abgedeckt sind. Sie mssen eine Kopie dieser Lizenz mitgeben. Wenn das Werk bei seiner Ausfhrung Copyright-Vermerke anzeigt, mssen Sie den Copyright-Vermerk fr die Bibliothek mit anzeigen lassen und dem Benutzer einen Hinweis geben, der ihn zu einer Kopie dieser Lizenz fhrt. Ferner mssen Sie eines der nachfolgend genannten fnf Dinge tun: <orderedlist numeration="loweralpha">
</orderedlist>
</para>
Wenn die Weitergabe des Werks dadurch erfolgt, dass die Möglichkeit des Abrufens einer Kopie von einem bestimmten Ort angeboten wird, bieten Sie gleichwertigen Zugang zum Kopieren der oben angegebenen Materialien von dem gleichen Ort an. Sie vergewissern sich, dass der Benutzer bereits eine Kopie dieser Materialien erhalten hat oder dass Sie diesem Benutzer bereits eine Kopie geschickt haben.

Fr ein ausführbares Programm muss die verlangte Form des Werks, das die Bibliothek nutzt, alle Daten und Hilfsprogramme mit einschließen, die man braucht, um daraus das ausführbare Programm zu reproduzieren. Doch gilt eine spezielle Ausnahme: Die weiterzugebenden Materialien brauchen nicht alles das zu enthalten, was normalerweise (in Quelltext-Form oder in binärer Form) mit den Hauptbestandteilen (Compiler, Kern usw.) des Betriebssystems, auf denen das ausführbare Programm lauft, weitergegeben wird, es sei denn, das ausführbare Programm gehört selbst zu diesem Hauptbestandteil.

Es kann vorkommen, dass diese Anforderung im Widerspruch zu Lizenzbeschränkungen anderer, proprietärer Bibliotheken steht, die normalerweise nicht zum Betriebssystem gehören. Ein solcher Widerspruch bedeutet, dass Sie nicht gleichzeitig jene proprietären Bibliotheken und die vorliegende Bibliothek zusammen in einem ausführbaren Programm, das Sie weitergeben, verwenden dürfen.

Sie sind nicht verpflichtet, diese Lizenz anzunehmen, da Sie diese nicht unterzeichnet haben. Doch gibt Ihnen sonst nichts die Erlaubnis, die Bibliothek oder von ihr abgeleitete Werke zu verndern oder zu verbreiten. Diese Handlungen sind gesetzlich verboten, wenn Sie diese Lizenz nicht annehmen. Indem Sie die Bibliothek (oder ein darauf basierendes Werk) verndern oder verbreiten, erklären Sie Ihr Einverständnis mit dieser Lizenz, die Ihnen das erlaubt, mit allen ihren Bedingungen bezüglich der Vervielfältigung, Verbreitung und Veränderung der Bibliothek oder eines darauf basierenden Werks.

Jedes Mal, wenn Sie die Bibliothek (oder irgendein auf der Bibliothek basierendes Werk) weitergeben, erhält der Empfänger automatisch vom ursprünglichen Lizenzgeber die Lizenz, die Bibliothek entsprechend den hier festgelegten Bestimmungen zu vervielfältigen, zu verbreiten und zu verndern und mit ihr zu linken. Sie dürfen keine weiteren Einschränkungen der Ausübung der hierin zugestandenen Rechte des Empfängers vornehmen. Sie sind nicht dafür verantwortlich, die Einhaltung dieser Lizenz durch Dritte durchzusetzen.

Sollten Ihnen infolge eines Gerichtsurteils, des Vorwurfs einer Patentverletzung oder aus einem anderen Grunde (nicht auf Patentfragen begrenzt) Bedingungen (durch Gerichtsbeschluss, Vergleich oder anderweitig) auferlegt werden, die den Bedingungen dieser Lizenz widersprechen, so befreien diese Umstände Sie nicht von den Bestimmungen dieser Lizenz. Wenn es Ihnen nicht möglich ist, die Bibliothek unter gleichzeitiger Beachtung der Bedingungen in dieser Lizenz und Ihrer anderweitigen Verpflichtungen zu verbreiten, dann dürfen Sie als Folge davon die Bibliothek berührt nicht verbreiten. Wenn zum Beispiel ein Patent nicht die gebührenfreie Weiterverbreitung der Bibliothek durch diejenigen erlaubt, welche die Bibliothek direkt oder indirekt von Ihnen erhalten haben, dann besteht der einzige Weg, sowohl dem Patentrecht als auch dieser Lizenz zu gingen, darin, ganz auf die Verbreitung der Bibliothek zu verzichten.

Sollte sich ein Teil dieses Paragraphen als ungültig oder unter bestimmten Umständen nicht durchsetzbar erweisen, so soll dieser Paragraph seinem Sinne nach angewandt werden; im brigen soll dieser Paragraph als Ganzes gelten.
<para>Zweck dieses Paragraphen ist nicht, Sie dazu zu bringen, irgendwelche Patente oder andere Eigentumsansprüche zu verletzen oder die Gültigkeit solcher Ansprüche zu bestreiten; dieser Paragraph hat vielmehr einzig den Zweck, die Integrität des Verbreitungssystems der freien Software zu schützen, das durch die Praxis öffentlicher Lizenzverwirklicht wird. Viele Leute haben großzügige Beiträge zu dem weitreichenden Angebot der durch dieses System verbreiteten Software im Vertrauen auf die konsistente Anwendung dieses Systems geleistet; es obliegt dem Autor bzw. Geber, zu entscheiden, ob er die Software mittels irgendeines anderen Systems verbreiten will; ein Lizenznehmer jedoch darf darber nicht entscheiden.</para>

<para>Dieser Paragraph ist dazu gedacht, deutlich klar zu stellen, was als Konsequenz aus den brigen Bestimmungen dieser Lizenz zu betrachten ist.</para>

<sect2 id="sect12" label="12">
<title>Paragraph 12</title>

<para>Wenn die Verbreitung und/oder die Benutzung der Bibliothek in bestimmten Staaten entweder durch Patente oder durch urheberrechtlich geschützte Schnittstellen eingeschränkt ist, kann der Urheberrechtshaber, der die Bibliothek unter diese Lizenz gestellt hat, eine explizite geographische Begrenzung der Verbreitung angeben, in der diese Staaten ausgeschlossen werden, so dass die Verbreitung nur innerhalb und zwischen den Staaten erlaubt ist, die nicht demgemäss ausgeschlossen sind. In einem solchen Fall beinhaltet diese Lizenz die Beschränkung, als wie sie in diesem Text niedergeschrieben.</para>

<sect2 id="sect13" label="13">
<title>Paragraph 13</title>

<para>Die Free Software Foundation kann von Zeit zu Zeit bearbeitete und/oder neue Versionen der Lesser General Public License veröffentlichen. Solche neuen Versionen werden vom Grundprinzip her der gegenwärtigen entsprechen, können aber im Detail abweichen, um neuen Problemen und Anforderungen gerecht zu werden.</para>


<sect2 id="sect14" label="14">
<title>Paragraph 14</title>

<para>Wenn Sie den Wunsch haben, Teile der Bibliothek in anderen freien Programmen zu verwenden, deren Bedingungen für die Verbreitung anders sind, schreiben Sie an den Autor der Bibliothek, um ihn um die Erlaubnis zu bitten. Für Software, die unter dem Copyright der Free Software Foundation steht, schreiben Sie an die Free Software Foundation; wir machen zu diesem Zweck gelegentlich Ausnahmen. Unsere Entscheidung wird von den beiden Zielen geleitet werden, zum einen den freien Status aller von unserer freien Software abgeleiteten Werke zu erhalten und zum anderen das gemeinschaftliche Nutzen und Wiederverwenden von Software im allgemeinen zu fördern.</para>
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<orderedlist numeration="loweralpha">
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      in the Library will not necessarily be able to recompile the application
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  </listitem>
  <listitem>
    <para>
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  <listitem>
    <para>
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<title> 11 </title>

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Unter dem Quelltext eines Datenwerkes wird diejenige Form des Datenwerkes verstanden, die für Bearbeitungen vorzugsweise verwendet wird. Fr ein ausführbares Programm bedeutet „der komplette Quelltext": Der Quelltext aller im Programm enthaltenen Module einschließlich aller zugehörigen Modulschnittstellen-Definitionsdateien sowie der zur Compilation und Installation verwendeten Skripte. Als besondere Ausnahme jedoch braucht der verteilte Quelltext nichts von dem zu enthalten, was blicherweise (entweder als Quelltext oder in binner Form) zusammen mit den Hauptkomponenten des Betriebssystems (Kernel, Compiler usw.) geliefert wird, unter dem das Programm lauf - es sei denn, diese Komponente selbst gehört zum ausführbaren Programm.

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Sie sind nicht verpflichtet, diese Lizenz anzunehmen, da Sie sie nicht unterzeichnet haben. Jedoch gibt Ihnen nichts anderes die Erlaubnis, das Programm oder von ihm abgeleitete Datenwerke zu verndern oder zu verbreiten. Diese Handlungen sind gesetzlich verboten, wenn Sie diese Lizenz nicht anerkennen. Indem Sie das Programm (oder ein darauf basierendes Datenwerk) verndern oder verbreiten, erklären Sie Ihr Einverständnis mit dieser Lizenz und mit allen ihren Bedingungen bezüglich der Vervielfältigung, Verbreitung und Veränderung des Programms oder eines darauf basierenden Datenwerks.

Jedesmal, wenn Sie das Programm (oder ein auf dem Programm basierendes Datenwerk) weitergeben, erhält der Empfänger automatisch vom ursprünglichen Lizenzgeber die Lizenz, das Programm entsprechend den hier festgelegten Bestimmungen zu vervielfältigen, zu verbreiten und zu verndern. Sie dürfen keine weiteren Einschränkungen der Durchsetzung der hierin zugestandenen Rechte des Empfängers vornehmen. Sie sind nicht dafür verantwortlich, die Einhaltung dieser Lizenz durch Dritte durchzusetzen.
Sollten Ihnen infolge eines Gerichtsurteils, des Vorwurfs einer Patentverletzung oder aus einem anderen Grunde (nicht auf Patentfragen begrenzt) Bedingungen (durch Gerichtsbeschluss, Vergleich oder anderweitig) auferlegt werden, die den Bedingungen dieser Lizenz widersprechen, so befreien Sie diese Umstände nicht von den Bestimmungen dieser Lizenz. Wenn es Ihnen nicht mglich ist, das Programm unter gleichzeitiger Beachtung der Bedingungen in dieser Lizenz und Ihrer anderweitigen Verpflichtungen zu verbreiten, dann drfen Sie als Folge das Programm berhaupt nicht verbreiten. Wenn zum Beispiel ein Patent nicht die gebhrenfreie Weiterverbreitung des Programms durch diejenigen erlaubt, die das Programm direkt oder indirekt von Ihnen erhalten haben, dann besteht der einzige Weg, sowohl das Patentrecht als auch diese Lizenz zu befolgen, darin, ganz auf die Verbreitung des Programms zu verzichten.</para>

Sollte sich ein Teil dieses Paragraphen als ungltig oder unter bestimmten Umstnden nicht durchsetzbar erweisen, so soll dieser Paragraph seinem Sinne nach angewandt werden; im brigen soll dieser Paragraph als Ganzes gelten.</para>

Zweck dieses Paragraphen ist nicht, Sie dazu zu bringen, irgendwelche Patente oder andere Eigentumsansprche zu verletzen oder die Gltigkeit solcher Ansprche zu bestreiten; dieser Paragraph hat einzig den Zweck, die Integrit des Verbreitungssystems der freien Software zu schtzen, das durch die Praxis ffentlicher Lizenzen verwirklicht wird. Viele Leute haben grozgige Beitrge zu dem groen Angebot der mit diesem System verbreiteten Software im Vertrauen auf die konsistente Anwendung dieses Systems geleistet; es liegt am Autor/Geber, zu entscheiden, ob er die Software mittels irgendeines anderen Systems verbreiten will; ein Lizenznehmer hat auf diese Entscheidung keinen Einfluss.</para>

Dieser Paragraph ist dazu gedacht, deutlich klarzustellen, was als Konsequenz aus dem Rest dieser Lizenz betrachtet wird.</para>

Wenn die Verbreitung und/oder die Benutzung des Programms in bestimmten Staaten entweder durch Patente oder durch urheberrechtlich geschtzte Schnittstellen eingeschrnkt ist, kann der Urheberrechtsinhaber, der das Programm unter diese Lizenz gestellt hat, eine explizite geographische Begrenzung der Verbreitung angeben, in der diese Staaten ausgeschlossen werden, so dass die Verbreitung nur innerhalb und zwischen den Staaten erlaubt ist, die nicht ausgeschlossen sind. In einem solchen Fall beinhaltet diese Lizenz die Beschrnkung, als wre sie in diesem Text niedergeschrieben.</para>

Die Free Software Foundation kann von Zeit zu Zeit berarbeitete und/oder neue Versionen der General Public License verffentlichen. Solche neuen Versionen werden vom Grundprinzip her der gegenwrtigen entsprechen, knnen aber im Detail abweichen, um neuen Problemen und Anforderungen gerecht zu werden.</para>

Jede Version dieser Lizenz hat eine eindeutige Versionsnummer. Wenn in einem Programm angegeben wird, dass es dieser Lizenz in einer bestimmten Versionsnummer oder jeder sperten Version unterliegt, so haben Sie die Wahl, entweder den Bestimmungen der genannten Version zu folgen oder denen jeder beliebigen sperten Version, die von der Free Software Foundation verffentlicht
wurde. Wenn das Programm keine Versionsnummer angibt, können Sie eine beliebige Version wählen, die je von der Free Software Foundation veröffentlicht wurde.

</sect2>

<sect2 id="sect10" label="10">
<title>Paragraph 10</title>

</sect2>


</sect2>

<sect2 id="sect11" label="11">
<title>Keine Gewährleistung</title>

</sect2>


</sect2>

<sect2 id="sect12" label="12">
<title>Paragraph 12</title>

</sect2>

<para>Da das Programm ohne jegliche Kosten lizenziert wird, besteht keinerlei Gewährleistung für das Programm, soweit dies gesetzlich zulässig ist. Sofern nicht anderweitig schriftlich bestätigt, stellen die Copyright-Inhaber und/oder Dritte das Programm so zur Verfügung, wie es ist, ohne irgendeine Gewährleistung, weder ausdrücklich noch implizit, einschließlich - aber nicht begrenzt auf - Marktreife oder Verwendbarkeit für einen bestimmten Zweck. Das volle Risiko bezüglich Qualität und Leistungsfähigkeit des Programms liegt bei Ihnen. Sollte sich das Programm als fehlerhaft herausstellen, liegen die Kosten für notwendigen Service, Reparatur oder Korrektur bei Ihnen.

</sect2>

<sect2 id="sect13" label="13">
<title>Paragraph 13</title>

</sect2>

<para>In keinem Fall, aber wenn durch geltendes Recht gefordert oder schriftlich zugesichert, ist irgendein Copyright-Inhaber oder irgendein Dritter, der das Programm wie oben erlaubt modifiziert oder verbreitet hat, Ihnen gegenüber für irgendein Schaden haftbar, einschließlich jeglicher allgemeiner oder spezieller Schäden, Schäden durch Seitenwirkungen oder Folgeschäden, die aus der Benutzung des Programms oder der Unbenutbarkeit des Programms folgen (einschließlich - aber nicht begrenzt auf - Datenverluste, fehlerhafte Verarbeitung von Daten, Verluste, die von Ihnen oder anderen getragen werden müssen, oder dem Unvermögen des Programms, mit irgendeinem anderen Programm zusammenzuarbeiten), selbst wenn ein Copyright-Inhaber oder Dritter ber die Möglichkeit solcher Schäden unterrichtet worden war.

</sect2>

</sect1>
</article>

<?xml version="1.0" encoding="utf-8"?>
<!DOCTYPE article PUBLIC "-//OASIS//DTD DocBook XML V4.1.2//EN" "http://www.oasis-open.org/docbook/xml/4.1.2/docbookx.dtd">

The GNU Public License 2 in DocBook
Markup by Eric Baudais <baudais@okstate.edu>
A jelen licencdokumentumot brki szabadon lemsolhatja s a pontos msolatait terjesztheti, de a mdostsa tilos.

A legtbb szoftver licencei azzal a szndkkal kszltek, hogy minl kevesebb lehetsget adjanak a szoftver megvltoztatsra s terjesztsre. Ezzel szemben a GNU GPL licenccsald clja, hogy garantlja a szabad szoftver msolsnak s terjesztsnek szabadsgt, ezltal biztostva a szoftver szabad felhasznlnhatsgt minden felhasznl szmra.

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A legtöbb szoftver licencei azzal a szándékot kövtenek, hogy minél kevesebb lehetségeket adjanak a szoftver megváltoztatásra s terjesztésre. Így esetleg a GNU GPL licencecsalja, hogy garantálja a szabad szoftver módosításnak s terjesztésnek szabadsgát, ezáltal biztosítva a szoftver szabad felhasználhatságot minden felhasználó számára.

A szabad szoftver megjells nem jelenti azt, hogy a szoftvernek nem lehet rá. A GPL licencek eljárással, hogy garantálja a szabad szoftver módosításnak s terjesztésnek szabadsgát, ezáltal biztosítva a szabad felhasználhatságot minden felhasználó számára.

A szabad szoftver megjells nem jelenti azt, hogy a szoftvernek nem lehet rá. A GPL licencek eljárással, hogy garantálja a szabad szoftver módosításnak s terjesztésnek szabadsgát, ezáltal biztosítva a szabad felhasználhatságot minden felhasználó számára.

Ez a licenc, a Lesser General Public License (LGPL) vonatkozik a Free Software Foundation speciálisan kialakított szoftvercsomagokra - jellemzően programkönyvtra - illetve minden olyan szoftvercsomagra, amelynek szerzje gyújt, hogy ezt használja a szerzőj megjárták elsőrönk közvetlen konkrét kérdése, és a GPL vonatkozása illetve az alábbi megjegyzések alapján elszármazik tőle, hogy ezzel engedélyezze a szabad programokban; s hogy a GPL megismertesse ezeket a lehetőségeket.

A szerző jogainak védelme kitől lehet ségerd: (1) a szabad szoftver szerző jogainak védelme s (2) a jelen licenc biztosítása, amely jogalapot biztosít a programkönyv módosításra, terjesztésre s/vagy módosításra.

Az egyes terjesztők védelmen valók akárhogy is feljegyzett: a jelen szabad programkönyvtra nincs jövő. Ha a programkönyvtrag módosított a továbbítás, akkor mindenki, aki a módostott változatot kapja, tudnia kell, hogy az nem az eredeti, gyakorlatilag nem lehet használható az eredeti szerző jogainak felülvizsgálásának vonatkozásában.

Vgl. a szabad szoftver lll Ilandon fenyegetik a szoftverszabadalak. El szeretnünk kerlni annak veszélyét, hogy a szabad program terjesztő szabadalmát megépítsenek be r, ezáltal saját személyi tulajdonságait kielőn nyíltak tevékenység végi a programot. Ennek rdekelben ragaszkodunk hozzá, hogy a programkönyv a falling a kapcsolatban megszerzett brmely szabadalmi engedélynek szintén kell lennie a jelen licencben taglalt teljesen szabad használatlan. Ez a licencet azért alkalmazzuk bizonyos programkönyvtrakhoz, hogy engedélyezzék a beépítésének nem szabad programokban. Ez a legtöbb GNU szoftverre, belértve egyes programkönyvtrakat is, a normál GNU General Public License (GPL) feltételével vonatkoznak. Ez a licenc, a GNU Lesser General Public License (LGPL), meghatározza programkönyvtrag vonatkozását, s ezzel eltről a normál GNU General Public License-tl. Ez a licencet azért alkalmazzuk bizonyos programkönyvtrakhoz, hogy engedélyezzék a beépítésének nem szabad programokban.
Amikor egy programot sszeszerkesztenek egy programknyvtrral, fggve attl, hogy statikusan vagy egy megoszto programknyvr hasznlataval, a kett kombinjja jogilag kzs munknak, az eredeti programknyv leszrmazottjonk szmt. A norml GNU General Public License (GPL) felttelek ezrt csak akkor engedi az ilyen sszeszerkesztst, ha a teljes kombinj is megfelel a szabadsg feltteleinek. A GNU Lesser General Public License (LGPL) azonban kevs szigoran rendelkezik ms kdnak a programknyvtrral sszeszerkesztstl.</para>

Azrt <quote>Lesser</quote> General Public License-nek hvjuk ezt a licencet, mert kevesebb tesz a felhasznl szabadsgnak vdelme rdekben, mint a norml GNU General Public License (GPL). Szinti kevesebb elnyt nyjt a tbi szabadszoftver-fejesztnek a versenyrts, nem szabad programokkal szemben. Az ilyen elnyk miatt hasznljuk magunk is a norml GNU General Public License-t (GPL) szmos programknyvtrhoz. Nhny specilis esetben azonban a GNU Lesser General Public License (LGPL) hasznlata elnysebb.</para>

Ritkn ugyan, de pldul elfordulhat, hogy igny van egy meghatrozott programknyvtrnak a lehet legszlesebb krben trtn elterjesztsre, hogy az vlhasson a de facto szabvnny. Ehhez engedlyezni kell, hogy a nem szabad programok is hasznhassk a programknyvtrat. Gyakoribb eset az, hogy egy szabad programknyvtr ugyanazt a feladatot ltja el, mint a szles krben hasznlt nem szabad programknyvtrak. Ebben az esetben igen kevs elnyt szrmazik a programknyvtr kizrlag szabad szoftverekben felhasznlsa val korltoznak, teht ilyenkor is az LGPL feltteleit hasznljuk.</para>

Megint ms esetekben egy adott programknyvtr nem szabad programokban felhasznlnak engedlyezse azt jelenti, hogy tbb ember hasznhat szabad szoftvert. Pldul a GNU C Programknyvtr felhasznlna nem szabad programokban azt jelenti, hogy sokkal tbb ember hasznhatja a teljes GNU opercis rendszrt, illetve annak vlozatt, a GNU/Linux opercis rendszrt.</para>

Br az LGPL kevsb vdi a felhasznl szabadsgt, azt azonban garantlja, hogy a Programknyvtrral sszeszerkeszt program felhasznlnja jogosult legyen a program hasznatra a Programknyvtr mdostott vlozatval is.</para>

A msolsra, terjesztsre s mdostsra vonatkoz pontos szablyok s felttelek az albbiakban olvashat. Nagyon fontos megkljbzteti a <quote>programknyvtron alapul munka</quote> s a <quote>programknyvtrat felhasznln munka</quote> fogalmakat. Az elbbi a programknyvtrbl szrmaz kdot tartalmaz, mg az utbbi a futshoz ignyi a programknyvtrat.

A MSOLSRA, TERJESZTSRE S MDOSTSRA VONATKOZ FELTTELEK S KIKTSEK

Ez a licenc minden olyan programknyvtrra vagy egyb programra vonatkozik, amelyhez a szerzi jog tulajdonosa vagy egyb jogosult fl azt a megjegyzst ltve, hogy az a jelen LGPL-ben (ms nven a <quote>jelen Licencben</quote>) foglaltak alapjn terjeszthet. Minden engedlyezs cmzettje <quote>n</quote>. </para>

Programknyvtr alatt fggvnyek s/vagy adatok olyan gyjtemnyt rtjk, amelyhez a szerzi jog tulajdonosa vagy egyb jogosult fl azt megjegyzst ltve, hogy az a jelen LGPL-ben (ms nven a <quote>jelen Licencben</quote>) foglaltak alapjn terjeszthet. Minden engedlyezs cmzettje <quote>n</quote>. </para>
Az alábbiakban a "Programknyvtár" kifejezés brímel ilyen programknyvtra vagy munkra vonatkozik, a "Programknyvtár alapul munka" pedig maga a Programknyvtár vagy egy szerzi joggal vett munkat jelenti: vagyis olyan munkat, amely tartalmazza a Programknyvtár vagy annak egy részét, mdostva vagy mdosts nélki s/vagy ms nyelvre fordítva. (Az alábbiakban a fords minden egyb megkőzés nélkül beletterezik a "Programknyvtár" fogalmab.)

Egy munka "Források" a munknak az a formtuma, amelyben a mdostsok elvégzése a legegyszerűbben kivitelezhet. Egy programknyvtár esetében a teljes forrás az Ítala tartalmazott a szélsőséges modul forrásokt jelenti, valamint minden hozz tartoz illesztdefiníciós fájl, valamint a programknyvtár fordító telepítési szabályoz parancsfájlok.

A jelen Licenc a metszón, terjesztésen s mdostson kivéve nem vonatkozik, azokat a hatályos kivéve esnek. A Programknyvtár használ program futtatás nincs korlátozva, illetve a program kimenetére is csak abban az esetben vonatkozik ez a szabályozás, ha az tartalmazza a Programknyvtár alapul munka egy részét (főleglen attól, hogy a Programknyvtár használ-e egy eszközben a megoldást). Az, hogy ez igaz-e, a Programknyvtár, illetve a Programknyvtár használ program módosít fgg.

1. szakasz

A Programknyvtár módosít vagy azok egy része módoshat, amely gy a Programknyvtár alapul munka részét alkot.

2. szakasz

A Programknyvtár módosít vagy azok egy része módoshat, amely gy a Programknyvtár alapul munka részét alkot.
rszt használ alkalmazsprogram biztos, s nem egy tadott argumentummal van sz annak meghívásakor, akkor mindent el kell kivetni annak rdekben, hogy amennyiben az alkalmazs nem biztosítja a szksges fggvnyt vagy adattblt, az adott rsz akkor is mkdkses maradjon, s vgrehajtsa, amit csak a mkdsbl addan elvezhzet.</para>

<para>(Ha pldul egy programknyvtr egy fggvnye nygyszgyk szmt, akkor annak a clja teljesen j definiált, az
alkalmazstl fggetlenl. Vagyis a 2d alpont azt kveteli meg, hogy a fggvny szmra az alkalmazs tlt biztosott fggvny
vagy adattbla opcionlis legyen: ha az alkalmazs nem biztost ilyet, a nygyszgyk fggvnynek akkor is nygyszgykkel kell
tudnia szmtani.)</para>

<para>Ezek a felttelek a mdostott munkra, mint egzre vonatkoznak. Ha a munka azonosothat rszei nem a
Programknyvtron alapulnak s fggetlen munkkknt elkhlnen azonosothat, akkor ez a szablyzos nem vonatkozik ezekre
a rszekre, amennyiben azok kln munkaknt kerlnek terjesztse. Viszont, ha ugyanez a rsz az egz szzeknt kerl
terjesztsre, amely a Programknyvtron alapul munka, akkor az egz munka terjesztse csak a jelen dokumentum alapjn
lehetsges, amely ebben az esetben a jogokat minden egys felhasznl szmra kiterjeszti a munka egzsre tekintet nkln
arra, hogy melyik rsz ki rta.</para>

<para>E szvegrsznek teht nem az a clja, hogy msok jogait elvegye vagy korltozza a kizrlag sajt maga ltal rt
munkkra; a cl az, hogy a jogok gyakorlisa szablyozva legyen a Programknyvtron alapul illetve a gyjtemnyes munkk
terjesztse esetben.</para>

<para>Ezenkl ms munkknak, amelyek nem a Programknyvtron alapulnak, a Programknyvtrral (vagy a
Programknyvtron alapul munkval) kzs adathordozn vagy adattroln szerepeltetse nem jelenti a jelen szablyok
rvnyessgt azokra is.</para>

<sect2 id="sect3" label="3">
<title>3. szakasz</title>

<para>n vlaszthatja azt, hogy a Programknyvtr egy adott pldnya vonatkozan a norml GNU General Public
License hasznlt kti ki s nem a jelen Licencet. Ehhez meg kell vltoztatni az erre a licencre hivatkoz szzes
figyelmeztetest, gy, hogy azok a jelen licenc helyett a norml GNU General Public License (GPL) 2. verzijra
hivatkozzanak. (Ha a norml GNU General Public License-bl a 2. verzinf frissebb jelenne meg, akkor azt a verzit is
elrhatja, ha akarja). Egyb vltoztatst ne tegyen a figyelmeztetsekben.</para>

<para>Miutn a mdost s megrtrnt, az visszaforthatatlan az adott pldnya vonatkozan, vagyis a GNU General
Public License fog vonatkozni annak szses tovbbi msolatra s az abbl a pldnybl szrmzatotsszses munka.</para>

<para>Ez a lehetsg akkor hasznos, ha a Programknyvtr kdjnak egy rsz egy olyan programba akarja illeszteni,
amelyik nem programknyvtr.</para>

<sect2 id="sect4" label="4">
<title>4. szakasz</title>

<para>A Programknyvtr (vagy a programknyvtron alapul munka a <link linkend="sect2">2. szakasznak</link>
megfelelen) msohat s terjeszhet trgykd vagy vgrehajthat kd formjban az <link linkend="sect1">1. </link> s <link linkend="sect2">2. </link> szakaszban foglaltak szerint, feltve, hogy a teljes, gp ital retelmezet forrskd krsi az anyagot, amelynek terjeszst az<link linkend="sect1">1. </link> s <link linkend="sect2">2. </link> szakaszban foglaltak szerint trtnik, jellemzen szoftverterjesztsre hasznlt adathordozn. </para>

<para>Ha a trgykd terjeszst azt jelenti, hogy lehetsg van lemsolni egy meghatrozott helyrl, akkor ez teljesti a forrskd terjesztrre vonatkoz ktelezettsget, br a harmadik felek nem ktelesek a forrskdott a trgykdalt egytt lemsolni.</para>

</sect2>

<sect2 id="sect5" label="5">
	<title>5. szakasz</title>

<para>Az olyan Programknyvtrat, amely nem tartalmazza a Programknyvtr semmilyen rsznek leszrmazottjt, de gy kszlt, hogy a Programknyvtrral egyttmkdn, hozzfords vagy hozsszerkets tijn, <quote>Programknyvtrat hasznln munknak</quote> nevezzk. Az ilyen munkk elszigetelten nem szmtanak a Programknyvtr szrmaztatott munknak, gy a jelen Licenc hatlyn kv esnek.</para>

<para>Egy, a <quote>Programknyvtrat hasznln munka</quote> s a Programknyvtr szszzerketsze azonban egy olyan vgrehajhatat fjt eredmnyez, amelyik a Programknyvtr szrmaztatott munkja (hszen tartalmazza a Programknyvtr rszeit), nem pedig a <quote>Programknyvtrat hasznln munka</quote>. A vgrehajhatat fjra teht vonatkozik a jelen Licenc. A <link linkend="sect6">6. szakasz</link> taglja az ilyen vgrehajhatat fjlok terjesztsnek feltteleite.</para>

<para>Ha egy <quote>Programknyvtrat hasznln munka</quote> egy olyan fejlcfl anyagt hasznlja, amelyik a Programknyvtr rsze, akkor a munka trgykdja lehet a Programknyvtr szrmaztatott munkja, akkor is, ha maga a forrskd nem az. Az, hogy ez igaz-e, klnsen fontos, ha az adott munka sszeszerketszthet a Programknyvtrlnkl is, vagy ha a munka maga is egy programknyvtr. Azt, hogy ez mikor igaz, a trvny nem szablyozza pontosan. </para>

<para>Ha egy ilyen objektumfjl csak numerikus paramtereket, adatstruktra-elrendezszeket, -hozzfrseket, kisebb makrkat s kisebb begyazott fggyneyeket (nem tbb, mint mz sorryit) hasznl, akkor az objektumfjl hasznlata nem korltozott, fggetlenl attl, hogy szrmaztatott munka-e vagy sem. (A trgykdott s a Programknyvtr rszeit tartalmaz vgrehajhatat fjlok tovbbra is a <link linkend="sect6">6. szakasz</link> hatlya al tartoznak.) </para>

<para>Ellenkez esetben, ha a munka a Programknyvtr szrmaztatott munkja, akkor a trgykdja terjeszthet a <link linkend="sect6">6. szakasz</link> feltteleinek megfelelen. A munka tartalmaz vgrehajhatat fjlok szintn a <link linkend="sect6">6. szakasz</link> hatlya al esnek, akkor is, ha nincsenek kvetlenl a Programknyvtrral sszeszerketszve.</para>

</sect2>

<sect2 id="sect6" label="6">
	<title>6. szakasz</title>

<para>A fenti szakaszok kivteleknt egy, a <quote>Programknyvtrat hasznln munka</quote> egyesthet vagy sszeszerketszhet a Programknyvtrral, hogy ltrejnn egy olyan munka, amely tartalmazza a Programknyvtr rszeit, s az ilyen munka terjeszhet az n Ital vlasztott felttelek szerint is, feltve, hogy ezek a felttelek megengedi a munka szabad mdostst a vsl sajt hasznlatra s az ilyen mdostsok hibakeressre szolgl visszafejtst.</para>
A munka minden egyes pldnyn megfelelően jelezni kell, hogy a Programknyvtr használja, s hogy a 
hasznlatot a jelen Licenc szabályozza. Mellőzni kell a jelen Licenc egy pldnnyt. Ha a munka 
vghajts kznben szerzi 
 jogi megjegyzésekent jelent meg, akkor ezek kzt szerepelnie kell a Programknyvtr szerzi 
jogi megjegyzésnek is, 
valamint egy hivatkozsnak, amely a felhasznált a jelen Licenc egy pldnnyoz irnytja. Tovább az alábbiak egyikt 
biztoslati kell: <orderedlist numeration="loweralpha"> 
pansekt6a>A munka mell mellőzni kell a Programknyvtr teljes, gppel olvashat forrskdjt, jelezve, hogy a 
(fenti <link linkend="sect1">1.</link> s <link linkend="sect2">2.</link> szakaszoknak megfelelen terjesztett) 
munkban milyen mdostok trnttek; valamint, ha a munka egy, a Programknyvtrral szszeszerkeszett vghrajthat fj, a 
teljes <quote>Programknyvtrat hasznl munka</quote> gppel olvashat kdt, ahhoz hogy trgykknt s/vagy forrskdknt 
a felhasznl mdosthassa a Programknyvtr s utna tsszerkeszesse azt egy olyan mdostott vghrajthat fj ellltshoz, 
amely tartalmazza a Programknyvtrat. (Termzetesen elfordulhat, hogy a Programknyvtr definisc fjljainak tartalm 
megvytozat felhasznln nem felttlenl lesz kpes jrafordtani az alkalmazt a mdostott definicikkal.)</para> 
 Bondssect6a>Egy megfelel megosztott Programknyvtr-mechanizmus hasznlata a Programknyvtrral val 
szszeszerkeszteshez. Megfelel mechanizmus az olyan, amely (1) futsi idben a programknyvtr egy, mr a felhaszn 
ln szmtgprendszern megtallhat plndyt hasznlna, nem pedig bemsolja a programknyvtr egyes fggvnyeit a vghrajhatat 
fjba, tovbb (2) megfelelen mkdik a programknyvtr mdostott vltozatval is, ha a felhasznln egy olyat telept, feltve, 
 hogy a mdostott verzi interfse kompatibilis azzal a verzival, amelyikkel a munka kszlt.</para> 
 Bondssect6a>A munkhoz egy legalbb hrom vig rvnyes rsos ajnlat mellkelse, hogy ugyanazon felhasznln szmra a <link 
linkend="sect6a">6.a alszakaszban</link> meghatrozott anyagokat biztosja, nem nagyobb djrt, mint a jelen 
terjeszts dja.</para> 
 Bondssect6a>Ha a munka terjesztse egy adott helyr trtn msols engedelyezt jelenti, akkor egyenrtk hozzfrs biztostsa 
szksges a fent meghatrozott anyagok ugyanonnan lemsohlshoz.</para> 
 Bondssect6a>Annak ellenrzse, hogy a felhasznln mr megkapta ezen anyagok egy pldnyt, vagy hogy mr el lett kldve a 
 felhasznlnak egy pldny.</para> 
 Bondssect6a>Vghrajthat fj esetben a <quote>Programknyvtrat hasznln munka</quote> elvrt formjnak tartalmaznia kell 
minden adatot s segdprogramot, amelyre szksg van a bellk szrnam vghrajhatat fj ellltshoz. Specils kivtelknt a 
terjesztett anyagoknak nem kell semmi olyat tartalmaznia, amelyek norml esetben azon opercis rendszer f rzeivel 
(fordt, kernel stb.) egyt kerlnk terjesztsre (akr forrskdknt, akr binris formban), amelyen a vghrajhatat fj futni fog, 
kivve, ha a komponens maga a vghrajhat fjllal egyt rkezik. </para> 
 Bondssect6a>Elfordulhat, hogy ez a kvetelmny ellentmond ms szellemi tulajdon kpez programknyvtrak 
licencokrtozsain, amelyek norml esetben nem jrnak az opercis rendszer mell. Az ilyen ellentmond azt jelenti, 
hogy nem hasznhatja azokat s a Programknyvtrat egyt egy terjeszteni kvnt vghrajhatat fjln.</para> 
 bondssect2>
7. szakasz

N elhelyezheti a programknyvtr egyes rszeit, amelyek a Programknyvtron alapul munknak szmtanak, egymis mellett egyetlen programknyvtrban ms programknyvtrak rszeivel egytt, amelyekre nem vonatkozik a jelen Licenc, s az ilyen egyestett programknyvtrat is terjesztheti, feltve, hogy a Programknyvtron alapul munka s a msik programknyvtr rszeinek kln-kln terjesztse egybknt engedlyezett s az albbi kt dolog valamelyikt biztostja:

Az egyestett programknyvtr mell mellkeli a Programknyvtron alapul ugyanazon munkt, amely nincs egyestve semmilyen ms programknyvtr rszeivel. Ezt a fenti rszek feltteleinek megfelelen kell terjeszteni.

Megfelel figyelmeztetst alkalmaz az egyestett programknyvtr mell a tnyrl, hogy ez rszben a Programknyvtron alapul munka, s elmagyarzza, hogy hol tallhat ugyanazon munka nem egyestett formban.

A Programknyvtrat csak a jelen Licencben lertaknak megfelelen szabad lemsolni, terjeszteni, mdostani s allicencbe adni. Az egyb mdon val msols, mdosts, terjeszts s allicencbe ads rvnytelen, s azonnal rvnytelennek a dokumentumban biztostott jogosultsgokat. Mindazonltal azok, akik a Licencet megszegt kaptak plnyokat vagy jogokat, tovbb gyakorolhatjik a Licenc Ital meghatrozott jogaikat mindaddig, amg teljes mrtkben megfelelnek a Licenc feltteleinek.

Nem ktelez elfogadnia ezt a szablyozst, hiszen nem rta al. Ezen kvl viszont semmi ms nem ad jogokat a Programknyvtr vagy a szrmaztatott munkk terjesztsre s mdostsra. Ezeket a cselekedeteket a trvny btetti, ha nem a jelen szerzi jogi szablyozs keretek kzt trtnnek. Mindezek miatt a Programknyvtr (vagy a Programknyvtron alapul munka) terjesztse vagy mdostsa a jelen dokumentum szablyainak, s azon bell a Programknyvtr vagy a munka mdostsra, msolsra vagy terjesztsre vonatkoz szszes feltteleinek elfogadst jelenti.

Minden alkalommal, amikor a Programknyvtr (vagy az azon alapul munka) tovbbadsa trtnik, a Programknyvtrat megkap szmily automatikusan hozzjut az eredeti licencutajdonostl szrmaz licenchez, amely a jelen szablyok szerint biztostja a jogot a Programknyvtr msolsra, terjesztsre, szerkesztshez felhasznlsra s mdostsra. Nem lehet semmilyen mdon tovbb korltozni a fogad flnek az itt megadott jogait. A Programknyvtr tovbbadja nem
felels harmadik szemlyekkel betartatni a jelen szabályokat.</para>
</sect2>

<sect2 id="sect11" label="11">
<title>11. szakasz</title>

<p>Ha brsgi hatrozat, szabadalomsrts vlelme, vagy egyb (nem kizrlag szabadalmakkal kapcsolatos) okbl olyan feltteleknek kell megfelelnie (akr brsgi hatrozat, akr megllapods, akr brmi ms eredmnyekpp), amelyek ellenteseik a jelen felttelekkel, az nem menti fel a terjesztt a jelen felttelek figyelembevetele all. Ha a terjeszts nem lehetsges a jelen Licenc s az egyb felttelek ktelezettsgeinek egyttes betartstval, akkor tilos a Programknyvvr terjesztse. Ha pldul egy licencszabadalom nem engedi meg egy programknyvvr jogd nikli tovbterjesztst azok szmra, akik kvetve vagy kvetelenl megkapik, akkor az egyetlen mdja, hogy eleget tegyen valaki mindkt feltelten, az, hogy ell a programknyvvr terjesztstl.</para>

<p>Ha ennek a szakasznak brmely rsze rvnytelen, vagy nem rvnyesthet valamely krlmny folytn, akkor a szakasz fennmarad rszt kell alkalmazni, egyb esetekben pedig a szakasz egsze alkalmazand.</para>

<p>Ennek a szakasznak nem az a clja, hogy a szabadalmak vagy egyb hasonl jogok megsrtsre sztnzzn brkit is; mindssze meg szeretn vdeni a szabad szoftver terjesztsi rendszereknek egysgt, amelyet a szabad kreadst szablyoz feltelrendszekre teremtenek meg. Sok ember nagyirtkben jrult hozz az e rendsz keretben terjesztt, klinfe szoftverekhez, s szmt a rendszer kvetkezetes alkalmazsra; azt a szerz/adomnyoz dnti el, hogy a szoftvert ms rendszer szerint is kzz kvnja-e tenni, s a licencet kapk ezt nem befolyosolhatj.</para>

<p>E szakasz clja, hogy pontosan tisztzza azt, ami elgondolsunk szerint a jelen licenc tbbi rszek a kvetkezmnye.</para>
</sect2>

<sect2 id="sect12" label="12">
<title>12. szakasz</title>

<p>Ha a Programknyvvr terjesztse s/vagy hasznlata egyes orszgokban nem lehetsges akr szabadalmak, akr szerzi jogokkal vdett felletek miatt, akkor a Programknyvvr szerzi jogainak eredeti tulajdonosa, aki a Programknyvvrat ezen szablyozs alapjn adj a, egy explicit ldrajzi mektst adhat a terjesztsre, s egyes orszgokat kizrh. Ebben az esetben gy tekintend, hogy a jelen licenc ezt a mektst is tartalmazza, ugyangy, mintha az a szegben lenne lerva.</para>
</sect2>

<sect2 id="sect13" label="13">
<title>13. szakasz</title>

<p>A Free Software Foundation idrl idre kiadja a GNU Lesser General Public License (LGPL) fellvizglt s/vagy jabb vltotait. Ezek az jabb dokumentumok az elzek szellemben ksznek, de rsletekben knbzhetnek, hogy j problmkat vagy agglyokat is kezeljenek.</para>

<p>A dokumentum minden vltota egy megklnbztet verziszmmal elltva jelenik meg. Ha a programknyvvr szerzi jogi megjegyztsben egy bizonyos vagy annl <quote>jabb verzi</quote> van megjelliv, akkor lehetsg van akr a megjell, vagy a Free Software Foundation Ital kiadott ksbbi verziban lert fellettek kvetsre. Ha nincs ilyen megjell verzi, akkor lehetsg van a Free Software Foundation Ital valaha kibocstott brmelyik verzi alkalmazsra.</para>
14. szakasz

A Programknyvtrat ms szabad szoftverbe, amelynek szerzi jogi szabályozza klnhzik, csak akkor pthet be, ha a szerztl erre engedlyt szerzett. Abban az esetben, ha a programknyvtr szerzi jogainak tulajdonosa a Free Software Foundation, akkor a Free Software Foundation cmre kell rni; nha kivtelt tesznk. A dnts a kvetkez kt el szem eltt tartsval fog trtni: megmaradjon a szabad szoftveren alapul munkk szabad llapota, valamint segtse el a szoftver jrafelhasznlt s megosztst.</para>

15. szakasz

MIVEL A JELEN PROGRAMKNYVTR HASZNLATI JOGA DJMENTES, AZ ALKALMAZHAT JOGSZABLYOK LTAL BIZTOSTOTT MAXIMLIS MRTKBEN VISSZAUTASTJUK A PROGRAMKNYVTRHOZ A GARANCIA BIZTOSTST. AMENNYIBEN A SZERZI JOGOK TULAJDONOSAI RSBAN MSKNT NEM NYILATKOZNAK, A PROGRAMKNYVTR A <quote>JELEN LLAPOTBAN</quote> KERL KIADSRA, MINDENFLE GARANCIAVLLALS NLKL, LEGYEN AZ KIFEJEZETT VAGY BELERTETT, BELERTVE, DE NEM KIZRLAGOSAN A FORGALOMBAHOZATSGRA VAGY ALKALMAZHATSGRA VONATKOZ GARANCIKAT. A PROGRAMKNYVTR MINSGBK S MKDSBL FAKAD SSZES KOCKZAT A FELHASZNLT TERHELI. HA A PROGRAMKNYVTR HIBSAN MKDIK, A FELHASZNLNNAK MAGNAK KELL VLLALNIA A JAVTSHOZ SZKSGES MINDEN KLTSGET.</para>

16. szakasz

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</sect1>

<title>TERMES ET CONDITIONS CONCERNANT LA COPIE, LA DISTRIBUTION ET LA MODIFICATION</title>

<section 0>

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Vous pouvez demander un paiement pour l'action physique de transfert d'une copie et vous pouvez offrir une protection de garantie en change d'un paiement.

Vous pouvez modifier votre ou vos copie(s) de la Bibliothèque ou toute portion de celle-ci et ainsi créer un travail bas sur la Bibliothèque et copier ou distribuer de telles modifications suivant les termes de la Section 1 ci-dessus, pourvu que vous satisfassiez gaiement chacune de ces conditions:

Le travail modifié doit être une bibliothèque logicielle.

Vous devez assurer que les fichiers modifiés comportent des notices videntes tablissant que vous avez changé les fichiers et la date de ces changements.

Le travail modifié doit être une bibliothèque logicielle.

Vous devez assurer que l'ensemble du travail pourra être licencié sans frais toute tierce partie suivant les termes de cette Licence.

Ces obligations s'appliquent au travail modifié dans son entier. Si des sections identifiables de ce travail ne sont pas drives dans la Bibliothèque, et peuvent être raisonnablement considérés comme des travaux indépendants et spars par eux-mêmes, alors cette Licence et ses termes, ne s'appliquent pas ces sections, ds lors que vous les distribuez en tant que travaux spars. Mais quand vous distribuez les mêmes sections en tant que composants d'un ensemble constituant un travail bas sur la Bibliothèque, la distribution de l'ensemble doit se faire suivant les termes de cette Licence, dont les autorisations accordées d'autres obtenteurs de licences s'étendent la totalité de l'ensemble et donc pour chacun des composants indépendamment de qui les a crié.

Aussi, ce n'est pas l'intention de cette section de clamer des droits ou de contester vos droits sur des travaux créés entièrement par vous; l'intention est plutôt d'exercer le droit de contrôler la distribution des travaux drives ou collectifs bas sur la Bibliothèque.

De plus, la simple agrégation avec la Bibliothèque (ou avec un travail bas sur la Bibliothèque) d'un autre travail non bas sur la Bibliothèque sur un même volume de stockage ou un support de distribution n'amène pas cet autre travail dans le champ d'application de cette Licence.
Section 3

Vous pouvez choisir d'appliquer les termes de la Licence Générale Publique GNU ordinaire au lieu de deux de cette Licence une copie donnée de cette Bibliothèque. Pour le faire, vous devez modifier les notices qui se réfèrent cette Licence, de sorte qu'ils se réfèrent plutôt la Licence Générale Publique GNU version 2, au lieu de cette Licence. (Si une version officielle plus récente que la version 2 de la Licence Générale Publique GNU ordinaire a été publiée, alors vous pouvez spécifier plutôt cette version si vous le souhaitez.) N'effectuez aucun autre changement ces notices.

Ds que ce changement a été fait dans une copie donnée, il est irrévocable pour cette copie et donc la Licence Générale Publique GNU ordinaire s'appliquera toutes les copies suivantes et tous travaux drivés effectus partir de cette copie.

Cette option est utile quand vous souhaitez copier une partie du code de la Bibliothèque en un programme qui n'est pas une bibliothèque.

Section 4

Vous pouvez copier et distribuer la Bibliothèque (ou une portion ou un driv de celle-ci, suivant les termes de la Section 2 Section 2 ) sous forme de code objet ou exécutable suivant les termes des Sections 1 Section 1 et Sections 2 Section 2 ci-dessus, pourvu que vous l'accompagniez avec le code source correspondant sous forme lisible par une machine, qui doit être distribué suivant les termes des Sections 1 Section 1 et Sections 2 Section 2 ci-dessus sur un support utilisablement pour l'échange de logiciels.

Si la distribution du code objet se fait en offrant l'accès la copie depuis un emplacement désigné, alors une offre d'accès équivalente pour copier le code source depuis le même emplacement satisfait l'obligation de distribuer le code source, même si des parties tierces ne sont pas obligées de copier simultanément le source en même temps que le code objet.

Section 5

Un programme qui ne contient aucun driv d'une quelconque portion de la Bibliothèque, mais est conçu pour travailler avec la Bibliothèque en tant compil ou lié avec cette Bibliothèque, est appel un travail utilisant la Bibliothèque. Un tel travail, pris isolément, n'est pas un travail driv de la Bibliothèque et tombe par conséquent hors du champ d'application de cette Licence.

Cependant, la liaison avec la Bibliothèque d'un travail utilisant la Bibliothèque cre un
Quand un <quote>travail utilisant la Bibliothque</quote> utilise des iments d'un fichier d'ente faisant partie de la Bibliothque, le code objet de ce travail peut tre un travail driv de la Bibliothque meme si son code source ne l'est pas. Cette definition prendra son sens tout particulierement si le travail peut tre li sans la Bibliothque ou si le travail est lui-meme une bibliothque. Les delimitations de ce cas ne sont pas definies de facon precise par la loi. </para>

Si un tel fichier objet utilise uniquement des parametres numeriques, des schemas et accesseurs de structures de donnees et de petites macros et petites fonctions en ligne (dix lignes de source ou moins en longueur), alors l'utilisation du fichier objet est non restreinte, independamment du fait que cela constitue ilegalement un travail driv. (Les rgles de la <link linkend="sect6">Section 6</link> s'appliqueront tout de meme aux executables contenant ce code objet plus des portions de la Bibliothque.)</para>

Autrement, si le travail est un driv de la Bibliothque, vous pouvez distribuer le code objet pour le travail suivant les termes de la <link linkend="sect6">Section 6</link>. Les rgles de la <link linkend="sect6">Section 6</link> s'appliquent alors tout executable contenant ce travail, que ce dernier soit ou ne soit pas li directement avec la Bibliothque elle-meme. </para>

Par exception aux Sections ci-dessus, vous pouvez aussi combiner ou lier un <quote>travail utilisant la Bibliothque</quote> avec la Bibliothque pour produire un travail contenant des portions de la Bibliothque et distribuer ce travail suivant les termes de votre choix, pourvu que ces termes permettent la modification du travail pour les besoins propres du client et l'ingnieur inverse permettant le dbogage de telles modifications. </para>

Vous devez donner une notice explicite et videe avec chaque copie du travail montrant que la Bibliothque est utilise dans celui-ci et que la Bibliothque est couverte par cette Licence. Vous devez fournir une copie de cette Licence. Si le travail lors de son execution affiche des notices de droits et proprietes intellectuelles, vous devez inclure la notice pour la Bibliothque parmi celles-ci, ainsi qu'une reference adresse l'utilisateur vers une copie de cette Licence. Vous devez aussi effectuer l'une des tches suivantes: <orderedlist numeration="loweralpha">
  <listitem>
    <para id="sect6a">Accompagner le travail avec le code source complet correspondant lisible par une machine pour la Bibliothque incluant tout changement quelconque qui ont ts effectus dans le travail (qui doit tre distribue suivant les Sections <link linkend="sect1">1</link> et <link linkend="sect2">2</link> ci-dessus); et, si le travail est un executable li avec la Bibliothque, fournir la totalit du <quote>travail utilisant la Bibliothque</quote> lisible par une machine, sous forme de code objet ou source, de sorte que l'utilisateur puisse modifier la Bibliothque et la relier pour produire un executable modifie contenant la Bibliothque modifie. (Il est admis que l'utilisateur qui change le contenu de fichiers de dfinition dans la Bibliothque ne sera pas necessairement capable de recompiler l'application pour utiliser les dfinitions modifies.)</para>
  </listitem>
  <listitem>
    <para>Utiliser un mcanisme appropri de bibliothque partage pour lier avec la Bibliothque. Un mcanisme appropri est celui qui (1) utilise l'exucion une copie de la Bibliothque dj presente sur le systme de l'ordinateur de l'utilisateur, plut que de copier les fonctions de bibliothque dans l'executable et (2) fonctionnera correctement avec une version</para>
  </listitem>
</orderedlist>
modifie de la Bibliothque, si l'utilisateur en installe une, tant que la version modifie est compatible au niveau de l'interface avec la version avec laquelle le travail a t réal.<br />
</listitem>
</listitem>
</para>
</listitem>
</listitem>
</section>
</sect2>
</para>
</sect2 id="sect7 label="7""
<title>Section 7</title>

<p>Vous pouvez placer les facilités de bibliothèque qui sont un travail bas sur la Bibliothèque etc etc dans une unique bibliothèque avec d'autres facilités de bibliothèque non couvertes par cette Licence et distribuer une telle bibliothèque combine, pourvu que la distribution spare du travail bas sur la Bibliothèque et des autres facilités de bibliothèque soient autrement permises et pourvu que vous effectuiez chacune des deux tches suivantes:</p>

<orderedlist numeration="loweralpha">
  <listitem>
    <para>Accompagner la bibliothèque combine avec une copie du mme travail bas sur la Bibliothèque, non combine avec d'autres facilités de bibliothèque. Cela doit tre distribu suivant les termes des Sections ci-dessus.</para>
  </listitem>
  <listitem>
    <para>Donner une notice vidente avec la bibliothèque combine du fait qu'une partie de celle-ci est un travail bas sur la Bibliothèque et expliquant o trouver la forme non combine accompagnante du mme travail.</para>
  </listitem>
</orderedlist>
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circonstance particulière, le maximum possible de cette section est supposé s'appliquer et la section dans son tout est supposé toujours applicable dans toutes les autres circonstances.</para>

<para>Le but de cette section n'est pas de vous obliger enfreindre un quelconque brevet ou d'autres prétentions des droits de proprit ou de contester la validité de telles prétentions; cette section a pour seul but de protéger l'intégrité du système de distribution des logiciels libres tel qu'il fonctionne au moyen de pratiques de licences publiques. De nombreuses personnes ont fait des contributions généreuses à la gamme très tendue de logiciels distribués via ce système, en comptant sur l'application rigoureuse et cohérente de ce système; il appartient seulement l'auteur ou au donateur de décider si il ou elle désire distribuer un logiciel via un autre système et le concessionnaire de licence ne peut pas imposer ce choix.</para>

<para>Cette section a pour but d'établir de façon très claire ce que l'on croit être une conséquence nécessaire du reste de cette Licence.</para>

<sect id="sect12" label="12">
<title>Section 12</title>

<para>Si la distribution ou l'utilisation de la Bibliothèque est restreinte dans certains pays, que ce soit par des brevets ou des interfaces soumises au droit de proprit intellectuelle, le titulaire original de ce droit de proprit qui place la Bibliothèque sous la couverture de cette Licence peut ajouter une limitation géographique explicite de distribution excluant ces pays, afin que la distribution soit permise seulement dans ou parmi les pays non exclus. Dans un tel cas, cette Licence incorpore la limitation comme si elle tait rprise dans le corps de cette Licence.</para>

<sect id="sect13" label="13">
<title>Section 13</title>

<para>La Free Software Foundation peut publier des versions révisées ou nouvelles de la Licence Générale Publique Limite de temps en temps. De telles nouvelles versions resteront similaires l'esprit de la présente version, mais peut différer dans son détail afin de traiter de nouveaux problèmes ou préoccupations.</para>

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<sect id="sect14" label="14">
<title>Section 14</title>

<para>Si vous souhaitez incorporer des parties de la Bibliothèque dans tout autre programme libre dont les conditions de distribution sont incompatibles avec ces termes, crivez l'auteur ou demandez son autorisation. Pour les logiciels dont les droits de proprit sont détenus par la Free Software Foundation, crivez la Free Software Foundation; nous faisons parfois des exceptions pour celui-ci. Notre décision sera guide par les deux finalités de préserver le statut libre de tous les drivs de nos logiciels libres et de promouvoir le partage et la réutilisation des logiciels en général.</para>
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<orderedlist numeration="loweralpha">
  <listitem>
    <para>You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.</para>
  </listitem>
  <listitem>
    <para>You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.</para>
  </listitem>
  <listitem>
    <para>If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License.</para>
  </listitem>
</orderedlist>

<note>
<title>Exception:</title>
<para>If the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.</para>
</note>
You may copy and distribute the Program (or a work based on it, under <link linkend="sect2">Section 2</link>) in object code or executable form under the terms of <link linkend="sect1">Sections 1</link> and <link linkend="sect2">2</link> above provided that you also do one of the following:

<orderedlist numeration="loweralpha">
   <listitem>
      <para>
         Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of <link linkend="sect1">Sections 1</link> and <link linkend="sect2">2</link> above on a medium customarily used for software interchange; or,
      </para>
   </listitem>
   <listitem>
      <para>
         Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
      </para>
   </listitem>
   <listitem>
      <para>
         Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)
      </para>
   </listitem>
</orderedlist>
1.262 jboss-msc 1.0.4.GA-redhat-1
1.262.1 Available under license:

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1.263 httpcomponents-client 4.5.12
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1.269 rootfiles 8.1 11.el7

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Summary: The basic required files for the root user's directory
Name: rootfiles
Version: 8.1
Release: 11{%{?dist}
License: Public Domain
Group: System Environment/Base

# This is a Red Hat maintained package which is specific to
# our distribution. Thus the source is only available from
# within this srpm.
Source0: dot-bashrc
Source1: dot-bash_profile
Source2: dot-bash_logout
Source3: dot-tcshrc
Source4: dot-cshrc

Buildroot: %{_tmppath}/%{name}-${%{version}}-root-%{__id_u} -n
BuildArch: noarch

%description
The rootfiles package contains basic required files that are placed in the root user's account. These files are basically the same as those in /etc/skel, which are placed in regular users' home directories.

%prep

%install
rm -rf $RPM_BUILD_ROOT
mkdir -p $RPM_BUILD_ROOT/root

for file in %SOURCE0 %SOURCE1 %SOURCE2 %SOURCE3 %SOURCE4 ; do
  f=`basename $file`
  install -p -m 644 $file $RPM_BUILD_ROOT/root/$f
done

%clean
rm -rf $RPM_BUILD_ROOT
%files
%defattr(-,root,root,-)
%config(noreplace) /root/[A-Za-z]*

%changelog
* Fri Dec 27 2013 Daniel Mach <dmach@redhat.com> - 8.1-11
  - Mass rebuild 2013-12-27

* Thu Feb 14 2013 Fedora Release Engineering <rel-eng@lists.fedoraproject.org> - 8.1-10
  - Rebuilt for https://fedoraproject.org/wiki/Fedora_19_Mass_Rebuild

* Sat Jul 21 2012 Fedora Release Engineering <rel-eng@lists.fedoraproject.org> - 8.1-9
  - Rebuilt for https://fedoraproject.org/wiki/Fedora_18_Mass_Rebuild

* Sat Jan 14 2012 Fedora Release Engineering <rel-eng@lists.fedoraproject.org> - 8.1-8
  - Rebuilt for https://fedoraproject.org/wiki/Fedora_17_Mass_Rebuild

* Wed Feb 09 2011 Fedora Release Engineering <rel-eng@lists.fedoraproject.org> - 8.1-7
  - Rebuilt for https://fedoraproject.org/wiki/Fedora_15_Mass_Rebuild

* Sun Jul 26 2009 Fedora Release Engineering <rel-eng@lists.fedoraproject.org> - 8.1-6
  - Rebuilt for https://fedoraproject.org/wiki/Fedora_12_Mass_Rebuild

* Mon Mar 30 2009 Ondrej Vasik <ovasik@redhat.com> - 8.1-5
  - removed clear from dot-bash_logout (synchronized with bash, related to #429406)
  - removed unset USERNAME from dot-bash_profile (synchronized with bash, related to #196735)

* Mon Mar 23 2009 Phil Knirsch <pknirsch@redhat.com> - 8.1-4
  - Added the "we-are-upstream" comments according to Fedora review (#226376)
  - Added -p option to install to preserve timestamps (#226376)

* Wed Feb 25 2009 Fedora Release Engineering <rel-eng@lists.fedoraproject.org> - 8.1-3
  - Rebuilt for https://fedoraproject.org/wiki/Fedora_11_Mass_Rebuild

* Fri Oct 31 2008 Ondrej Vasik <ovasik@redhat.com> - 8.1-2
  - Add dist tag, fix a few rpmlint issues, rebuild due to wrong vendor (#451229)
  - Added ncurses requirement(#469390)

* Wed Jul 12 2006 Jesse Keating <jkeating@redhat.com> - 8.1-1.1.1
  - rebuild

* Fri Dec 09 2005 Jesse Keating <jkeating@redhat.com>
  - rebuilt
* Fri Dec  3 2004 Bill Nottingham <notting@redhat.com> 8.1-1
  - restore tcsh prompt into .tcshrc (#141782)

* Wed Sep 22 2004 Bill Nottingham <notting@redhat.com> 8-1
  - sync files with current /etc/skel stuff
  - remove Xresources (#75666)

* Fri Feb 13 2004 Elliot Lee <sopwith@redhat.com>
  - rebuilt

* Wed Jan 22 2003 Tim Powers <timp@redhat.com>
  - rebuilt

* Wed Dec 11 2002 Tim Powers <timp@redhat.com> 7.2-5
  - rebuild

* Fri Jun 21 2002 Tim Powers <timp@redhat.com>
  - automated rebuild

* Thu May 23 2002 Tim Powers <timp@redhat.com>
  - automated rebuild

* Wed Jan 09 2002 Tim Powers <timp@redhat.com>
  - automated rebuild

* Thu Jul  5 2001 Preston Brown <pbrown@redhat.com> 7.2-1
  - /sbin stuff out of PATH, moved into /etc/profile

* Wed Jul 12 2000 Prospector <bugzilla@redhat.com>
  - automatic rebuild

* Tue Jul 11 2000 Preston Brown <pbrown@redhat.com>
  - fix .tcshrc

* Mon Jul  3 2000 Jakub Jelinek <jakub@redhat.com>
  - don't assume ASCII ordering in glob pattern

* Sat Jun 10 2000 Bill Nottingham <notting@redhat.com>
  - rebuild
  - fix some path stuff (#11191)

* Tue Apr 18 2000 Bill Nottingham <notting@redhat.com>
  - mv .Xdefaults -> .Xresources (#10623)

* Sun Mar 21 1999 Cristian Gafton <gafton@redhat.com>
  - auto rebuild in the new build environment (release 5)

* Tue Jan 12 1999 Jeff Johnson <jbj@redhat.com>
- add `%%clean` (#719)

* Tue Dec 29 1998 Cristian Gafton <gafton@redhat.com>
- build for 6.0

* Wed Oct 9 1998 Bill Nottingham <notting@redhat.com>
- remove `/root` from `%%files` (it's in filesystem)

* Sun Aug 23 1998 Jeff Johnson <jbj@redhat.com>
- portability fix for `.cshrc` (problem #235)
- change version to be same as release.

* Tue Sep 09 1997 Erik Troan <ewt@redhat.com>
- made a noarch package

* Thu Mar 20 1997 Erik Troan <ewt@redhat.com>
- Removed `.Xclients` and `.Xsession` from package, added `%%pre` to back up old `.Xclients` if necessary.

### 1.270 jboss-logmanager 1.4.0.Final

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**1.271 metacity 2.34.13 7.el7**
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1.277 jbossjaxrsapi 1.0.1.Final-redhat-2
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1.278 jackson 2.11.3

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# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007. It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.

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1.279 javassist 3.12.1.GA

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/*
 * Javassist, a Java-bytecode translator toolkit.
 * Copyright (C) 1999-2007 Shigeru Chiba. All Rights Reserved.
 */

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package javassist;

import java.io.*;
import java.net.URL;
import java.net.MalformedURLException;

/**
 * A <code>ByteArrayClassPath</code> contains bytes that is served as
 * a class file to a <code>ClassPool</code>. It is useful to convert
 * a byte array to a <code>CtClass</code> object.
 * 
 * <p>For example, if you want to convert a byte array <code>b</code>
 * into a <code>CtClass</code> object representing the class with a name
 * <code>classname</code>, then do as following:
 * 
 * <pre>
 * ClassPool cp = ClassPool.getDefault();
 * cp.insertClassPath(new ByteArrayClassPath(classname, b));
 * CtClass cc = cp.get(classname);
 * </pre>
 * 
 * The <code>ClassPool</code> object <code>cp</code> uses the created
 * <code>ByteArrayClassPath</code> object as the source of the class file.
 * 
 * A <code>ByteArrayClassPath</code> must be instantiated for every
 * class. It contains only a single class file.
 * 
 * @see javassist.ClassPath
 * @see ClassPool#insertClassPath(ClassPath)
 * @see ClassPool#appendClassPath(ClassPath)
 * @see ClassPool#makeClass(InputStream)
 */

public class ByteArrayClassPath implements ClassPath {
    protected String classname;
    protected byte[] classfile;

    /*
* Creates a `<code>ByteArrayClassPath</code>` containing the given bytes.

* @param name              a fully qualified class name
* @param classfile         the contents of a class file.

```java
public ByteArrayClassPath(String name, byte[] classfile) {
    this.classname = name;
    this.classfile = classfile;
}
```

/**
* Closes this class path.
*/
public void close() {}

```java
public String toString() {
    return "byte[]:" + classname;
}
```

/**
* Opens the class file.
*/
public InputStream openClassfile(String classname) {
    if(this.classname.equals(classname))
        return new ByteArrayInputStream(classfile);
    else
        return null;
}

/**
* Obtains the URL.
*/
public URL find(String classname) {
    if(this.classname.equals(classname)) {
        String cname = classname.replace('.', '/') + ".class";
        try {
            // return new File(cname).toURL();
            return new URL("file:/ByteArrayClassPath/" + cname);
        }
        catch (MalformedURLException e) {}
    }
    return null;
}

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Version 2.1, February 1999
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to use the modified definitions.)

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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
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1.287 stax 3.1.4

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1.290 paktype-naskh-basic-fonts 4.1 3.el7

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PakType Naskh Basic

Version 4.1

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Features:

Supports the following code pages in Unicode 6.2:

* Arabic (0600 - 06FF)
* Arabic Supplement (0750-077F)

* Arabic Extended A (08A0 - 08FF)

* Arabic Presentation Forms-A (FD00 - FDFF)
* Basic Latin (0000 - 007F)

* Latin-1 Supplement (0080 - 00FF)

* General Punctuation (2000 - 206F)

* Currency Symbols (20A0 - 20CF)

* Letterlike Symbols (2103, 2109, 2116, 2117, 211E, 2120, 2121, 2122, 2138)

Embedding: Installable embedding allowed

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* /opt/cola/permits/1077223004_1601885127.57/0/jboss-connector-api-1-6-spec-1-0-1-final-redhat-2-sources.jar/javax/resource/spi/ConfigProperty.java
Here is a list of the main contributors to lm-sensors version 3.

* 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.

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; RUN: llc -O3 -mtriple=powerpc-unknown-linux-gnu -mcpu=e500 -mattr=spe < %s | FileCheck %s

; PowerPC SPE is a rare in-tree target that has the FP_TO_SINT node marked as Legal.

; Verify that fptosi(42.1) isn't simplified when the rounding mode is unknown.
; Verify that no gross errors happen.
; CHECK-LABEL: @f20
; COMMON: cfdctsiz
define i32 @f20(double %a) strictfp {
  entry:
  %result = call i32 @llvm.experimental.constrained.fptosi.i32.f64(double 42.1, metadata !"fpexcept.strict")
  strictfp
  ret i32 %result
}

@llvm.fp.env = thread_local global i8 zeroinitializer, section "llvm.metadata"
declare i32 @llvm.experimental.constrained.fptosi.i32.f64(double, metadata)

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RUN: opt -consthoist -S -o - %s | FileCheck %s
target triple = "thumbv6m-none--musleabi"

; Check that for i8 type, the maximum legal offset is 31.
; Also check that an constant used as value to be stored rather than
; pointer in a store instruction is hoisted.
; CHECK: foo_i8
; CHECK-DAG: %[[C1:const[0-9]?]] = bitcast i32 805874720 to i32
; CHECK-DAG: %[[C2:const[0-9]?]] = bitcast i32 805874688 to i32
; CHECK-DAG: %[[C3:const[0-9]?]] = bitcast i32 805873720 to i32
; CHECK-DAG: %[[C4:const[0-9]?]] = bitcast i32 805873688 to i32
; CHECK: %0 = inttoptr i32 %[[C2]] to i8*
; CHECK-NEXT: %1 = load volatile i8, i8* %0
; CHECK-NEXT: %[[M1:const_mat[0-9]?]] = add i32 %[[C2]], 4
; CHECK-NEXT: %2 = inttoptr i32 %[[M1]] to i8*
; CHECK-NEXT: %3 = load volatile i8, i8* %2
; CHECK-NEXT: %[[M2:const_mat[0-9]?]] = add i32 %[[C2]], 31
; CHECK-NEXT: %4 = inttoptr i32 %[[M2]] to i8*
; CHECK-NEXT: %5 = load volatile i8, i8* %4
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

; CHECK-NEXT:  %6 = inttoptr i32 %[[C1]] to i8*
; CHECK-NEXT:  %7 = load volatile i8, i8* %6
; CHECK-NEXT:  %[[M3:const_mat[0-9]*]] = add i32 %[[C1]], 7
; CHECK-NEXT:  %8 = inttoptr i32 %[[M3]] to i8*
; CHECK-NEXT:  %9 = load volatile i8, i8* %8
; CHECK-NEXT:  %10 = inttoptr i32 %[[C4]] to i8*
; CHECK-NEXT:  store i8 %9, i8* %10
; CHECK-NEXT:  %[[M4:const_mat[0-9]*]] = add i32 %[[C4]], 31
; CHECK-NEXT:  %11 = inttoptr i32 %[[M4]] to i8*
; CHECK-NEXT:  store i8 %7, i8* %11
; CHECK-NEXT:  %12 = inttoptr i32 %[[C3]] to i8*
; CHECK-NEXT:  store i8 %5, i8* %12
; CHECK-NEXT:  %[[M5:const_mat[0-9]*]] = add i32 %[[C3]], 7
; CHECK-NEXT:  %13 = inttoptr i32 %[[M5]] to i8*
; CHECK-NEXT:  store i8 %3, i8* %13
; CHECK-NEXT:  %[[M6:const_mat[0-9]*]] = add i32 %[[C1]], 80
; CHECK-NEXT:  %14 = inttoptr i32 %[[M6]] to i8*
; CHECK-NEXT:  store i8* %14, i8** @goo

@goo = global i8* undef

define void @foo_i8() {
  entry:
  %0 = load volatile i8, i8* inttoptr (i32 805874688 to i8*)
  %1 = load volatile i8, i8* inttoptr (i32 805874692 to i8*)
  %2 = load volatile i8, i8* inttoptr (i32 805874719 to i8*)
  %3 = load volatile i8, i8* inttoptr (i32 805874720 to i8*)
  %4 = load volatile i8, i8* inttoptr (i32 805874727 to i8*)
  store i8 %4, i8* inttoptr(i32 805873688 to i8*)
  store i8 %3, i8* inttoptr(i32 805873719 to i8*)
  store i8 %2, i8* inttoptr(i32 805873720 to i8*)
  store i8 %1, i8* inttoptr(i32 805873727 to i8*)
  store i8* inttoptr(i32 805874800 to i8*), i8** @goo
  ret void
}

; Check that for i16 type, the maximum legal offset is 62.
; CHECK: foo_i16
; CHECK-DAG:  %[[C1:const[0-9]*]] = bitcast i32 805874752 to i16
; CHECK-DAG:  %[[C2:const[0-9]*]] = bitcast i32 805874688 to i16
; CHECK:  %0 = inttoptr i32 %[[C2]] to i16*
; CHECK-NEXT:  %1 = load volatile i16, i16* %0, align 2
; CHECK-NEXT:  %[[M1:const_mat[0-9]*]] = add i32 %[[C2]], 4
; CHECK-NEXT:  %2 = inttoptr i32 %[[M1]] to i16*
; CHECK-NEXT:  %3 = load volatile i16, i16* %2, align 2
; CHECK-NEXT:  %[[M2:const_mat[0-9]*]] = add i32 %[[C2]], 32
; CHECK-NEXT:  %4 = inttoptr i32 %[[M2]] to i16*
; CHECK-NEXT:  %5 = load volatile i16, i16* %4, align 2
define void @foo_i16() {
  entry:
  %0 = load volatile i16, i16* inttoptr (i32 805874688 to i16*), align 2
  %1 = load volatile i16, i16* inttoptr (i32 805874692 to i16*), align 2
  %2 = load volatile i16, i16* inttoptr (i32 805874720 to i16*), align 2
  %3 = load volatile i16, i16* inttoptr (i32 805874750 to i16*), align 2
  %4 = load volatile i16, i16* inttoptr (i32 805874752 to i16*), align 2
  %5 = load volatile i16, i16* inttoptr (i32 805874774 to i16*), align 2
  ret void
}

define void @foo_i32() {
  entry:
  %0 = load volatile i32, i32* inttoptr (i32 805874688 to i32*), align 4
  %1 = load volatile i32, i32* inttoptr (i32 805874692 to i32*), align 4
  %2 = load volatile i32, i32* inttoptr (i32 805874720 to i32*), align 4
  %3 = load volatile i32, i32* inttoptr (i32 805874750 to i32*), align 4
  %4 = load volatile i32, i32* inttoptr (i32 805874752 to i32*), align 4
  %5 = load volatile i32, i32* inttoptr (i32 805874774 to i32*), align 4
  ret void
}
%5 = load volatile i32, i32* inttoptr (i32 805874828 to i32*), align 4
ret void
}

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; NOTE: Assertions have been autogenerated by utils/update_llvm_test_checks.py
; RUN: llc < %s -mtriple=x86_64-unknown-unknown -mcpu=skylake-avx512 -mattr=prefer-256-bit | FileCheck %s --check-prefixes=CHECK,CHECK-AVX512
; RUN: llc < %s -mtriple=x86_64-unknown-unknown -mcpu=skylake-avx512 -mattr=prefer-256-bit,avx512vbmi | FileCheck %s --check-prefixes=CHECK,CHECK-VBMI
; Make sure CPUs default to prefer-256-bit. avx512vnni isn't interesting as it just adds an isel peephole for vpmaddwd+vpaddd
; RUN: llc < %s -mtriple=x86_64-unknown-unknown -mcpu=skylake-avx512 | FileCheck %s --check-prefixes=CHECK,CHECK-AVX512
; RUN: llc < %s -mtriple=x86_64-unknown-unknown -mattr=avx512vnni -mcpu=cascadelake | FileCheck %s --check-prefixes=CHECK,CHECK-AVX512
; RUN: llc < %s -mtriple=x86_64-unknown-unknown -mattr=avx512vnni -mcpu=cooperlake | FileCheck %s --check-prefixes=CHECK,CHECK-AVX512
; RUN: llc < %s -mtriple=x86_64-unknown-unknown -mcpu=cannonlake | FileCheck %s --check-prefixes=CHECK,CHECK-VBMI
; RUN: llc < %s -mtriple=x86_64-unknown-unknown -mattr=avx512vnni -mcpu=icelake-client | FileCheck %s --check-prefixes=CHECK,CHECK-VBMI
; RUN: llc < %s -mtriple=x86_64-unknown-unknown -mattr=avx512vnni -mcpu=icelake-server | FileCheck %s --check-prefixes=CHECK,CHECK-VBMI
; RUN: llc < %s -mtriple=x86_64-unknown-unknown | FileCheck %s --check-prefixes=CHECK,CHECK-VBMI
This file primarily contains tests for specific places in X86ISelLowering.cpp that needed be made aware of the legalizer not allowing 512-bit vectors due to prefer-256-bit even though AVX512 is enabled.

```
define void @add256(<16 x i32>* %a, <16 x i32>* %b, <16 x i32>* %c) "min-legal-vector-width"="256" {
  ; CHECK-LABEL: add256:
  ; CHECK:       # %bb.0:
  ; CHECK-NEXT:  vmovdqa (%rdi), %ymm0
  ; CHECK-NEXT:  vmovdqa 32(%rdi), %ymm1
  ; CHECK-NEXT:  vpadd 32(%rsi), %ymm1, %ymm1
  ; CHECK-NEXT:  vpadd (%rsi), %ymm0, %ymm0
  ; CHECK-NEXT:  vmovdqa %ymm0, (%rdx)
  ; CHECK-NEXT:  vmovdqa %ymm1, 32(%rdx)
  ; CHECK-NEXT:  vzeroupper
  ; CHECK-NEXT:  retq
  %d = load <16 x i32>, <16 x i32>* %a
  %e = load <16 x i32>, <16 x i32>* %b
  %f = add <16 x i32> %d, %e
  store <16 x i32> %f, <16 x i32>* %c
  ret void
}

define void @add512(<16 x i32>* %a, <16 x i32>* %b, <16 x i32>* %c) "min-legal-vector-width"="512" {
  ; CHECK-LABEL: add512:
  ; CHECK:       # %bb.0:
  ; CHECK-NEXT:  vmovdqa64 (%rdi), %zmm0
  ; CHECK-NEXT:  vpadd (%rsi), %zmm0, %zmm0
  ; CHECK-NEXT:  vmovdqa64 %zmm0, (%rdx)
  ; CHECK-NEXT:  vzeroupper
  ; CHECK-NEXT:  retq
  %d = load <16 x i32>, <16 x i32>* %a
  %e = load <16 x i32>, <16 x i32>* %b
  %f = add <16 x i32> %d, %e
  store <16 x i32> %f, <16 x i32>* %c
  ret void
}

define void @avg_v64i8_256(<64 x i8>* %a, <64 x i8>* %b) "min-legal-vector-width"="256" {
  ; CHECK-LABEL: avg_v64i8_256:
  ; CHECK:       # %bb.0:
  ; CHECK-NEXT:  vmovdqa (%rsi), %ymm0
  ; CHECK-NEXT:  vpavgb (%rdi), %ymm0, %ymm0
  ; CHECK-NEXT:  vmovdqa 32(%rdi), %ymm1
  ; CHECK-NEXT:  vpavgb 32(%rdi), %ymm0, %ymm0
  ; CHECK-NEXT:  vmovdqu %ymm1, (%rax)
  ; CHECK-NEXT:  vzeroupper
  ; CHECK-NEXT:  retq
  %l = load <64 x i8>, <64 x i8>* %a
```

define void @avg_v64i8_512(<64 x i8>* %a, <64 x i8>* %b) "min-legal-vector-width"="512" {
; CHECK-LABEL: avg_v64i8_512:
; CHECK:       # %bb.0:
; CHECK-NEXT:   vmovdqa64 (%rsi), %zmm0
; CHECK-NEXT:   vpavgb (%rdi), %zmm0, %zmm0
; CHECK-NEXT:   vmovdqu64 %zmm0, (%rax)
; CHECK-NEXT:   vzeroupper
; CHECK-NEXT:   retq
%1 = load <64 x i8>, <64 x i8>* %a
%2 = load <64 x i8>, <64 x i8>* %b
%3 = zext <64 x i8> %1 to <64 x i32>
%4 = zext <64 x i8> %2 to <64 x i32>
%5 = add nuw nsw <64 x i32> %3, %1 to <64 x i32>
%6 = add nuw nsw <64 x i32> %4, %2 to <64 x i32>
%7 = lshr <64 x i32> %6, %5, %4
%8 = trunc <64 x i32> %7 to <64 x i8>
store <64 x i8> %8, <64 x i8>* undef, align 4
ret void
}

define void @pmaddwd_32_256(<32 x i16>* %APtr, <32 x i16>* %BPtr, <16 x i32>* %CPtr) "min-legal-vector-width"="256" {
; CHECK-LABEL: pmaddwd_32_256:
; CHECK:       # %bb.0:
; CHECK-NEXT:   vzeroupper
; CHECK-NEXT:   retq
%1 = load <64 x i8>, <64 x i8>* %a
%2 = load <64 x i8>, <64 x i8>* %b
%3 = zext <64 x i8> %1 to <64 x i32>
%4 = zext <64 x i8> %2 to <64 x i32>
%5 = add nuw nsw <64 x i32> %3, %1 to <64 x i32>
%6 = add nuw nsw <64 x i32> %4, %2 to <64 x i32>
%7 = lshr <64 x i32> %6, %5, %4
%8 = trunc <64 x i32> %7 to <64 x i8>
store <64 x i8> %8, <64 x i8>* undef, align 4
ret void
}
define void @pmaddwd_32_512(<32 x i16>* %APtr, <32 x i16>* %BPtr, %16 x i32>* %CPtr) "min-legal-vector-width"="512" {
; CHECK-LABEL: pmaddwd_32_512:
; CHECK: # %bb.0:
; CHECK-NEXT:  vmovdqa64 (%rdi), %zmm0
; CHECK-NEXT:  vpmaddwd (%rsi), %zmm0, %zmm0
; CHECK-NEXT:  vmovdqa64 %zmm0, (%rdx)
; CHECK-NEXT:  vzeroupper
; CHECK-NEXT:  retq
    %A = load <32 x i16>, <32 x i16>* %APtr
    %B = load <32 x i16>, <32 x i16>* %BPtr
    %a = sext <32 x i16> %A to <32 x i32>
    %b = sext <32 x i16> %B to <32 x i32>
    %m = mul nsw <32 x i32> %a, %b
    %odd = shufflevector <32 x i32> %m, <32 x i32> undef, <16 x i32> i32 0, i32 2, i32 4, i32 6, i32 8, i32 10, i32 12, i32 14, i32 16, i32 18, i32 20, i32 22, i32 24, i32 26, i32 28, i32 30>
    %even = shufflevector <32 x i32> %m, <32 x i32> undef, <16 x i32> i32 1, i32 3, i32 5, i32 7, i32 9, i32 11, i32 13, i32 15, i32 17, i32 19, i32 21, i32 23, i32 25, i32 27, i32 29, i32 31>
    %ret = add <16 x i32> %odd, %even
    store <16 x i32> %ret, <16 x i32>* %CPtr
    ret void
}
; CHECK:       # %bb.0:
; CHECK-NEXT:  vmovdqa (%rdi), %ymm0
; CHECK-NEXT:  vmovdqa 32(%rdi), %ymm1
; CHECK-NEXT:  vpsubusb 32(%rsi), %ymm1, %ymm1
; CHECK-NEXT:  vpsubusb (%rsi), %ymm0, %ymm0
; CHECK-NEXT:  vmovdqa %ymm0, (%rdx)
; CHECK-NEXT:  vzeroupper
; CHECK-NEXT:  retq

%x = load <64 x i8>, <64 x i8>* %xptr
%y = load <64 x i8>, <64 x i8>* %yptr
%cmp = icmp ult <64 x i8> %x, %y
%max = select <64 x i1> %cmp, <64 x i8> %y, <64 x i8> %x
%res = sub <64 x i8> %max, %y
store <64 x i8> %res, <64 x i8>* %zptr
ret void

define void @psubus_64i8_max_512(<64 x i8>* %xptr, <64 x i8>* %yptr, <64 x i8>* %zptr) "min-legal-vector-width"="512" {  
; CHECK-LABEL:  psubus_64i8_max_512:
; CHECK:       # %bb.0:
; CHECK-NEXT:  vmovdqa64 (%rdi), %zmm0
; CHECK-NEXT:  vpsubusb (%rsi), %zmm0, %zmm0
; CHECK-NEXT:  vmovdqa64 %zmm0, (%rdx)
; CHECK-NEXT:  vzeroupper
; CHECK-NEXT:  retq

%x = load <64 x i8>, <64 x i8>* %xptr
%y = load <64 x i8>, <64 x i8>* %yptr
%cmp = icmp ult <64 x i8> %x, %y
%max = select <64 x i1> %cmp, <64 x i8> %y, <64 x i8> %x
%res = sub <64 x i8> %max, %y
store <64 x i8> %res, <64 x i8>* %zptr
ret void
}

define i32 @_Z9test_charPcS_i_256(i8* nocapture readonly, i8* nocapture readonly, i32) "min-legal-vector-width"="256" {  
; CHECK-LABEL:  _Z9test_charPcS_i_256:
; CHECK:       # %bb.0:
; CHECK-NEXT:  movl %edx, %eax
; CHECK-NEXT:  vpxor %xmm0, %xmm0, %xmm0
; CHECK-NEXT:  xorl %ecx, %ecx
; CHECK-NEXT:  vpxor %xmm1, %xmm1, %xmm1
; CHECK-NEXT:  vpxor %xmm2, %xmm2, %xmm2
; CHECK-NEXT:  .p2align 4, 0x90
; CHECK-NEXT:  .LBB8_1: # %vector.body
; CHECK-NEXT:  # =>This Inner Loop Header: Depth=1
entry:
  %3 = zext i32 %2 to i64
br label %vector.body

vector.body:
  %index = phi i64 [ %index.next, %vector.body ], [ 0, %entry ]
  %vec.phi = phi <32 x i32> [ %11, %vector.body ], [ zeroinitializer, %entry ]
  %4 = getelementptr inbounds i8, i8* %0, i64 %index
  %5 = bitcast i8* %4 to <32 x i8>*
  %wide.load = load <32 x i8>, <32 x i8>* %5, align 1
  %6 = sext <32 x i8> %wide.load to <32 x i32>
  %7 = getelementptr inbounds i8, i8* %1, i64 %index
  %8 = bitcast i8* %7 to <32 x i8>*
  %wide.load14 = load <32 x i8>, <32 x i8>* %8, align 1
  %9 = sext <32 x i8> %wide.load14 to <32 x i32>
  %10 = mul nsw <32 x i32> %9, %6
  %11 = add nsw <32 x i32> %10, %vec.phi
  %index.next = add i64 %index, 32
  %12 = icmp eq i64 %index.next, %3
  br i1 %12, label %middle.block, label %vector.body

middle.block:
  %rdx.shuf1 = shufflevector <32 x i32> %11, <32 x i32> undef, <32 x i32> <i32 16, i32 17, i32 18, i32 19, i32 20, i32 21, i32 22, i32 23, i32 24, i32 25, i32 26, i32 27, i32 28, i32 29, i32 30, i32 31, i32 undef, i32 undef,
i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32
undef, i32 undef, i32 undef>
%bin.rdx1 = add <32 x i32> %11, %rdx.shuf1
%rdx.shuf = shufflevector <32 x i32> %bin.rdx1, <32 x i32> undef, <32 x i32> <i32 8, i32 9, i32 10, i32 11, i32
12, i32 13, i32 14, i32 15, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32
undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef,
i32 undef, i32 undef, i32 undef, i32 undef, i32 undef>
%bin.rdx = add <32 x i32> %bin.rdx1, %rdx.shuf
%rdx.shuf15 = shufflevector <32 x i32> %bin.rdx, <32 x i32> undef, <32 x i32> <i32 4, i32 5, i32 6, i32 7, i32
undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef,
i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32
undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef>
%bin.rdx32 = add <32 x i32> %bin.rdx, %rdx.shuf15
%rdx.shuf17 = shufflevector <32 x i32> %bin.rdx32, <32 x i32> undef, <32 x i32> <i32 2, i32 3, i32 undef, i32
undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef,
i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32
undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef>
%bin.rdx18 = add <32 x i32> %bin.rdx32, %rdx.shuf17
%rdx.shuf19 = shufflevector <32 x i32> %bin.rdx18, <32 x i32> undef, <32 x i32> <i32 1, i32 undef, i32 undef,
i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32
undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef,
i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef>
%bin.rdx20 = add <32 x i32> %bin.rdx18, %rdx.shuf19
%13 = extractelement <32 x i32> %bin.rdx20, i32 0
ret i32 %13
}
define i32 @_Z9test_charPcS_i_512(i8* nocapture readonly, i8* nocapture readonly, i32) "min-legal-vectorwidth"="512" {
; CHECK-LABEL: _Z9test_charPcS_i_512:
; CHECK:
# %bb.0: # %entry
; CHECK-NEXT: movl %edx, %eax
; CHECK-NEXT: vpxor %xmm0, %xmm0, %xmm0
; CHECK-NEXT: xorl %ecx, %ecx
; CHECK-NEXT: vpxor %xmm1, %xmm1, %xmm1
; CHECK-NEXT: .p2align 4, 0x90
; CHECK-NEXT: .LBB9_1: # %vector.body
; CHECK-NEXT: # =>This Inner Loop Header: Depth=1
; CHECK-NEXT: vpmovsxbw (%rdi,%rcx), %zmm2
; CHECK-NEXT: vpmovsxbw (%rsi,%rcx), %zmm3
; CHECK-NEXT: vpmaddwd %zmm2, %zmm3, %zmm2
; CHECK-NEXT: vpaddd %zmm1, %zmm2, %zmm1
; CHECK-NEXT: addq $32, %rcx
; CHECK-NEXT: cmpq %rcx, %rax
; CHECK-NEXT: jne .LBB9_1
; CHECK-NEXT: # %bb.2: # %middle.block
; CHECK-NEXT: vpaddd %zmm0, %zmm1, %zmm0
; CHECK-NEXT: vextracti64x4 $1, %zmm0, %ymm1

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entry:
%3 = zext i32 %2 to i64
br label %vector.body

vector.body:
%index = phi i64 [ %index.next, %vector.body ], [ 0, %entry ]
%vec.phi = phi <32 x i32> [ %11, %vector.body ], [ zeroinitializer, %entry ]
%4 = getelementptr inbounds i8, i8* %0, i64 %index
%5 = bitcast i8* %4 to <32 x i8>*
%wide.load = load <32 x i8>, <32 x i8>* %5, align 1
%6 = sext <32 x i8> %wide.load to <32 x i32>
%7 = getelementptr inbounds i8, i8* %1, i64 %index
%8 = bitcast i8* %7 to <32 x i8>*
%wide.load14 = load <32 x i8>, <32 x i8>* %8, align 1
%9 = sext <32 x i8> %wide.load14 to <32 x i32>
%10 = mul nsw <32 x i32> %9, %6
%11 = add nsw <32 x i32> %10, %vec.phi
%index.next = add i64 %index, 32
%12 = icmp eq i64 %index.next, %3
br i1 %12, label %middle.block, label %vector.body

middle.block:
%rdx.shuf1 = shufflevector <32 x i32> %11, <32 x i32> undef, <32 x i32> %i32 16, i32 17, i32 18, i32 19, i32 20, i32 21, i32 22, i32 23, i32 24, i32 25, i32 26, i32 27, i32 28, i32 29, i32 30, i32 31, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 unde

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define i32 @sad_16i8_256() "min-legal-vector-width"="256" {
; CHECK-LABEL: sad_16i8_256:
; CHECK: # %bb.0: # %entry
; CHECK-NEXT: vpxor %xmm0, %xmm0, %xmm0
; CHECK-NEXT: movq $-1024, %rax # imm = 0xFC00
; CHECK-NEXT: .p2align 4, 0x90
; CHECK-NEXT: .LBB10_1: # %vector.body
; CHECK-NEXT: # =>This Inner Loop Header: Depth=1
; CHECK-NEXT: vmovdq a+1024(%rax), %xmm2
; CHECK-NEXT: vpsadbw b+1024(%rax), %xmm2, %xmm2
; CHECK-NEXT: vpaddd %ymm1, %ymm2, %ymm1
; CHECK-NEXT: vpaddd %ymm0, %ymm1, %ymm0
; CHECK-NEXT: vextracti128 $1, %ymm0, %xmm1
; CHECK-NEXT: vpaddd %xmm1, %xmm0, %ymm0
; CHECK-NEXT: vpshufd {{.*#+}} xmm1 = xmm0[2,3,0,1]
; CHECK-NEXT: vpaddd %ymm1, %ymm0, %ymm0
; CHECK-NEXT: vpshufd {{.*#+}} xmm1 = xmm0[1,1,2,3]
; CHECK-NEXT: vpaddd %xmm1, %xmm0, %ymm0
; CHECK-NEXT: vpaddd %xmm0, %eax
; CHECK-NEXT: vzeroupper
; CHECK-NEXT: retq
entry:
    br label %vector.body

vector.body:
    %index = phi i64 [ 0, %entry ], [ %index.next, %vector.body ]
    %vec.phi = phi <16 x i32> [ zeroinitializer, %entry ], [ %10, %vector.body ]
    %0 = getelementptr inbounds [1024 x i8], [1024 x i8] * @a, i64 0, i64 %index
; CHECK-NEXT: addq $4, %rax
; CHECK-NEXT: jne .LBB11_1
; CHECK-NEXT: # %bb.2: # %middle.block
; CHECK-NEXT: vextracti64x4 %y1, %zmm0, %ymm1
; CHECK-NEXT: vpadd %zmm1, %zmm0, %zmm0
; CHECK-NEXT: vextracti128 %y1, %ymm0, %xmm1
; CHECK-NEXT: vpadd %xmm1, %xmm0, %xmm0
; CHECK-NEXT: vpshufd [%.#++] xmm1 = xmm0[2,3,0,1]
; CHECK-NEXT: vpadd %xmm1, %xmm0, %xmm0
; CHECK-NEXT: vpshufd [%.#++] xmm1 = xmm0[1,1,2,3]
; CHECK-NEXT: vmovd %xmm0, %eax
; CHECK-NEXT: vzeroupper
; CHECK-NEXT: retq

entry:
br label %vector.body

vector.body:
%index = phi i64 [ 0, %entry ], [ %index.next, %vector.body ]
%vec.phi = phi <16 x i32> [ zeroinitializer, %entry ], [ %10, %vector.body ]
%0 = getelementptr inbounds [1024 x i8], [1024 x i8]* @a, i64 0, i64 %index
%1 = bitcast i8* %0 to <16 x i8>*
%wide.load = load <16 x i8>, <16 x i8>* %1, align 4
%2 = zext <16 x i8> %wide.load to <16 x i32>
%3 = getelementptr inbounds [1024 x i8], [1024 x i8]* @b, i64 0, i64 %index
%4 = bitcast i8* %3 to <16 x i8>*
%wide.load1 = load <16 x i8>, <16 x i8>* %4, align 4
%5 = zext <16 x i8> %wide.load1 to <16 x i32>
%6 = sub nsw <16 x i32> %2, %5
%7 = icmp sgt <16 x i32> %6, <i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1>
%8 = sub nsw <16 x i32> zeroinitializer, %6
%9 = select <16 x i1> %7, <16 x i32> %6, <16 x i32> %8
%10 = add nsw <16 x i32> %9, %vec.phi
%index.next = add i64 %index, 4
%11 = icmp eq i64 %index.next, 1024
br i1 %11, label %middle.block, label %vector.body

middle.block:
%rdx.shuf = shufflevector <16 x i32> %10, <16 x i32> undef, <16 x i32> <i32 8, i32 9, i32 10, i32 11, i32 12, i32 13, i32 14, i32 15, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef>
%bin.rdx = add <16 x i32> %10, %rdx.shuf
%rdx.shuf2 = shufflevector <16 x i32> %bin.rdx, <16 x i32> undef, <16 x i32> <i32 4, i32 5, i32 6, i32 7, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef>
%bin.rdx2 = add <16 x i32> %bin.rdx, %rdx.shuf2
%rdx.shuf3 = shufflevector <16 x i32> %bin.rdx2, <16 x i32> undef, <16 x i32> <i32 2, i32 3, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef>
define void @sbto16f32_256(<16 x i16> %a, <16 x float>* %res) "min-legal-vector-width"="256" {
  ; CHECK-LABEL: sbto16f32_256:
  ; CHECK:       # %bb.0:
  ; CHECK-NEXT:  vpmovw2m %ymm0, %k0
  ; CHECK-NEXT:  kshiftrw $8, %k0, %k1
  ; CHECK-NEXT:  vpmovm2d %k1, %ymm0
  ; CHECK-NEXT:  vcvtdq2ps %ymm0, %ymm0
  ; CHECK-NEXT:  vpmovm2d %k0, %ymm1
  ; CHECK-NEXT:  vcvtdq2ps %ymm1, %ymm1
  ; CHECK-NEXT:  vmovaps %ymm1, (%rdi)
  ; CHECK-NEXT:  vmovaps %ymm0, 32(%rdi)
  ; CHECK-NEXT:  vzeroupper
  ; CHECK-NEXT:  retq
  %mask = icmp slt <16 x i16> %a, zeroinitializer
  %1 = sitofp <16 x i1> %mask to <16 x float>
  store <16 x float> %1, <16 x float>* %res
  ret void
}

define void @sbto16f32_512(<16 x i16> %a, <16 x float>* %res) "min-legal-vector-width"="512" {
  ; CHECK-LABEL: sbto16f32_512:
  ; CHECK:       # %bb.0:
  ; CHECK-NEXT:  vpmovw2m %zmm0, %k0
  ; CHECK-NEXT:  vpmovm2d %k0, %zmm0
  ; CHECK-NEXT:  vcvtdq2ps %zmm0, %zmm0
  ; CHECK-NEXT:  vmovaps %zmm0, (%rdi)
  ; CHECK-NEXT:  vzeroupper
  ; CHECK-NEXT:  retq
  %mask = icmp slt <16 x i16> %a, zeroinitializer
  %1 = sitofp <16 x i1> %mask to <16 x float>
  store <16 x float> %1, <16 x float>* %res
  ret void
}

define void @sbto16f64_256(<16 x i16> %a, <16 x double>* %res) "min-legal-vector-width"="256" {
  ; CHECK-LABEL: sbto16f64_256:
  ; CHECK:       # %bb.0:
  ; CHECK-NEXT:  vpmovw2m %ymm0, %k0

define void @sbto16f64_512(i16 %a, double* %res) "min-legal-vector-width"="512" {
  %mask = icmp slt i16 %a, zero
  %1 = sitofp i1 double %mask to double
  store double %1, double* %res
  ret double
}

define void @ubto16f32_256(i16 %a, float* %res) "min-legal-vector-width"="256" {
  %mask = icmp slt i16 %a, zero
  %1 = sitofp i1 double %mask to double
  store double %1, double* %res
  ret double
}
define void @ubto16f32_512(<16 x i16> %a, <16 x float>* %res) "min-legal-vector-width"="512" {
; CHECK-LABEL: ubto16f32_512:
; CHECK:  # %bb.0:
; CHECK-NEXT: vpmovw2m %ymm0, %k0
; CHECK-NEXT: vpmovmd %k0, %zmm0
; CHECK-NEXT: vpsrl $31, %zmm0, %zmm0
; CHECK-NEXT: vcvtq2ps %zmm0, %zmm0
; CHECK-NEXT: vmovaps %zmm0, (%rdi)
; CHECK-NEXT: vzeroupper
; CHECK-NEXT: retq
%mask = icmp slt <16 x i16> %a, zeroinitializ
%1 = uitofp <16 x i1> %mask to <16 x float>
store <16 x float> %1, <16 x float>* %res
ret void
}

define void @ubto16f64_256(<16 x i16> %a, <16 x double>* %res) "min-legal-vector-width"="256" {
; CHECK-LABEL: ubto16f64_256:
; CHECK:  # %bb.0:
; CHECK-NEXT: vpmovw2m %ymm0, %k0
; CHECK-NEXT: kishiftrw $8, %k0, %k1
; CHECK-NEXT: vpmovmd %k1, %ymm0
; CHECK-NEXT: vpsrl $31, %ymm0, %ymm0
; CHECK-NEXT: vcvtq2pd %xmm0, %ymm0
; CHECK-NEXT: vextracti128 $1, %ymm0, %xmm0
; CHECK-NEXT: vcvtq2pd %xmm0, %ymm0
; CHECK-NEXT: vpmovmd %k0, %ymm2
; CHECK-NEXT: vpsrl $31, %ymm2, %ymm2
; CHECK-NEXT: vcvtq2pd %xmm0, %ymm2
; CHECK-NEXT: vextracti128 $1, %ymm2, %xmm2
; CHECK-NEXT: vcvtq2pd %xmm2, %ymm3
; CHECK-NEXT: vextracti128 $1, %ymm3, 64(%rdi)
; CHECK-NEXT: vmovaps %ymm1, 64(%rdi)
; CHECK-NEXT: vzeroupper

define <16 x i16> @test_16f32tosb_256(<16 x float>* %ptr, <16 x i16> %passthru) "min-legal-vector-width"="256" {  
; CHECK-LABEL: test_16f32tosb_256:  
; CHECK: # %bb.0:  
; CHECK-NEXT: vcvtps2dq (%rdi), %zmm1  
; CHECK-NEXT: vpshld $31, %zmm1, %zmm1  
; CHECK-NEXT: vpmovd2m %zmm1, %k1  
; CHECK-NEXT: vmovdqu16 %ymm0, %ymm0 [%k1] [z]  
; CHECK-NEXT: retq  
  %a = load <16 x float>, <16 x float>* %ptr  
  %mask = fptoui <16 x float> %a to <16 x i1>  
  %select = select <16 x i1> %mask, <16 x i16> %passthru, <16 x i16> zeroinitializer  
  ret <16 x i16> %select  
}

define <16 x i16> @test_16f32tosb_512(<16 x float>* %ptr, <16 x i16> %passthru) "min-legal-vector-width"="512" {  
; CHECK-LABEL: test_16f32tosb_512:  
; CHECK: # %bb.0:  
; CHECK-NEXT: vcvtps2dq (%rdi), %zmm1  
; CHECK-NEXT: vpmovd2m %zmm1, %k0  
; CHECK-NEXT: vcvtps2dq 32(%rdi), %zmm1  
; CHECK-NEXT: vpmovd2m %zmm1, %k1  
; CHECK-NEXT: kunpckbw %k0, %k1, %k1  
; CHECK-NEXT: vmovdqu16 %ymm0, %ymm0 [%k1] [z]  
; CHECK-NEXT: retq  
  %a = load <16 x float>, <16 x float>* %ptr  
  %mask = fptosi <16 x float> %a to <16 x i1>  
  %select = select <16 x i1> %mask, <16 x i16> %passthru, <16 x i16> zeroinitializer  
  ret <16 x i16> %select  
}

define void @mul256(<64 x i8>* %a, <64 x i8>* %b, <64 x i8>* %c) "min-legal-vector-width"="256" {  
; CHECK-AVX512-LABEL: mul256:  
; CHECK-AVX512: # %bb.0:  
; CHECK-AVX512-NEXT: vmovdqa (%rdi), %ymm0  
; CHECK-AVX512-NEXT: vmovdqa 32(%rdi), %ymm1
; CHECK-AVX512-NEXT:  vmovdqa (%rsi), %ymm2
; CHECK-AVX512-NEXT:  vmovdqa 32(%rsi), %ymm3
; CHECK-AVX512-NEXT:  vpunpckhbw {{.*#+}} ymm4 = ymm3[8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,24,24,25,25,26,26,27,27,28,28,29,29,30,31,31]
; CHECK-AVX512-NEXT:  vpunpckhbw {{.*#+}} ymm5 = ymm1[8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,24,24,25,25,26,26,27,27,28,28,29,29,30,31,31]
; CHECK-AVX512-NEXT:  vpunpckhbq 32(%rdx), %ymm0
; CHECK-AVX512-NEXT:  vpmullw %ymm4, %ymm5, %ymm4
; CHECK-AVX512-NEXT:  vpmullw %ymm5, %ymm5, %ymm5
; CHECK-AVX512-NEXT:  vpand %ymm5, %ymm4, %ymm4
; CHECK-AVX512-NEXT:  vpand %ymm5, %ymm3, %ymm3
; CHECK-AVX512-NEXT:  vpackuswb %ymm4, %ymm1, %ymm1
; CHECK-AVX512-NEXT:  vpackuswb %ymm3, %ymm0, %ymm0
; CHECK-AVX512-NEXT:  vmovdqa %ymm0, (%rdx)
; CHECK-AVX512-NEXT:  vmovdqa %ymm1, 32(%rdx)
; CHECK-AVX512-NEXT:  vzeroupper
; CHECK-AVX512-NEXT:  retq
;
; CHECK-VBMI-LABEL:  mul256:
; CHECK-VBMI:         # %bb.0:
; CHECK-VBMI-NEXT:   vmovdqa (%rdi), %ymm0
; CHECK-VBMI-NEXT:   vmovdqa 32(%rdi), %ymm1
; CHECK-VBMI-NEXT:   vmovdqa (%rsi), %ymm2
; CHECK-VBMI-NEXT:   vmovdqa 32(%rsi), %ymm3
; CHECK-VBMI-NEXT:   vpunpckhbw {{.*#+}} ymm4 = ymm3[8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,24,24,25,25,26,26,27,27,28,28,29,29,30,31,31]
; CHECK-VBMI-NEXT:   vpunpckhbw {{.*#+}} ymm5 = ymm1[8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,24,24,25,25,26,26,27,27,28,28,29,29,30,31,31]
; CHECK-VBMI-NEXT:   vpmullw %ymm4, %ymm5, %ymm4
; CHECK-VBMI-NEXT:   vpmullw %ymm5, %ymm5, %ymm5
; CHECK-VBMI-NEXT:   vpand %ymm5, %ymm4, %ymm4
; CHECK-VBMI-NEXT:   vpand %ymm5, %ymm3, %ymm3
; CHECK-VBMI-NEXT:   vpackuswb %ymm4, %ymm1, %ymm1
; CHECK-VBMI-NEXT:   vpackuswb %ymm3, %ymm0, %ymm0
; CHECK-VBMI-NEXT:   vmovdqa %ymm0, (%rdx)
; CHECK-VBMI-NEXT:   vzeroupper
; CHECK-VBMI-NEXT:   retq

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; CHECK-VMNI-NEXT: vpunpcklwb \{\[.\+\}\} ymm1 = ymm1\[0,0,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,17,17,18,18,19,19,20,20,21,21,22,22,23,23\]
; CHECK-VMNI-NEXT: vpmullw %ymm3, %ymm1, %ymm1
; CHECK-VMNI-NEXT: vmovdqa \{\[.\+\}\} ymm3 = [0,2,4,6,8,10,12,14,32,34,36,38,40,42,44,46,16,18,20,22,24,26,28,30,32,48,50,52,54,56,58,60,62]
; CHECK-VMNI-NEXT: vperm2b %ymm4, %ymm3, %ymm1
; CHECK-VMNI-NEXT: vpunpckhbw \{\[.\+\}\} ymm4 = ymm2\[8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,24,24,25,25,26,26,27,27,28,28,29,29,30,30,31,31\]
; CHECK-VMNI-NEXT: vpunpckhbw \{\[.\+\}\} ymm5 = ymm0\[8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,24,24,25,25,26,26,27,27,28,28,29,29,30,30,31,31\]
; CHECK-VMNI-NEXT: vpmullw %ymm4, %ymm5, %ymm4
; CHECK-VMNI-NEXT: vpunpcklwb \{\[.\+\}\} ymm2 = ymm2\[0,0,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,17,17,18,18,19,19,20,20,21,21,22,22,23,23\]
; CHECK-VMNI-NEXT: vpunpcklwb \{\[.\+\}\} ymm0 = ymm0\[0,0,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,17,17,18,18,19,19,20,20,21,21,22,22,23,23\]
; CHECK-VMNI-NEXT: vperm2b %ymm0, %ymm0
; CHECK-VMNI-NEXT: vpmullw %ymm0, %ymm0
; CHECK-VMNI-NEXT: vpermt2b %ymm4, %ymm3, %ymm0
; CHECK-VMNI-NEXT: vmovdqa %ymm0, (%rdx)
; CHECK-VMNI-NEXT: vmovdqa %ymm1, 32(%rdx)
; CHECK-VMNI-NEXT: vzeroupper
; CHECK-VMNI-NEXT: retq

%d = load <64 x i8>, <64 x i8>* %a
%e = load <64 x i8>, <64 x i8>* %b
%f = mul <64 x i8> %d, %e
store <64 x i8> %f, <64 x i8>* %c
ret void

}
zmm0[0,0,1,1,2,2,3,3,4,4,5,5,6,6,7,7,16,16,17,17,18,18,19,19,20,20,21,21,22,22,23,23,32,32,33,33,34,34,35,35,36,36,37,37,38,38,39,39,48,48,49,49,50,50,51,51,52,52,53,53,54,54,55,55]
; CHECK-AVX512-NEXT:  vpmullw %zmm1, %zmm0, %zmm0
; CHECK-AVX512-NEXT:  vpandq %zmm3, %zmm0, %zmm0
; CHECK-AVX512-NEXT:  vpackuswb %zmm2, %zmm0, %zmm0
; CHECK-AVX512-NEXT:  vmovdqa64 %zmm0, (%rdx)
; CHECK-AVX512-NEXT:  vzeroupper
; CHECK-AVX512-NEXT:  retq
;
; CHECK-VBMI-LABEL:  mul512:
; CHECK-VBMI:       # %bb.0:
; CHECK-VBMI-NEXT:  vmovdqa64 (%rdi), %zmm0
; CHECK-VBMI-NEXT:  vmovdqa64 (%rsi), %zmm1
; CHECK-VBMI-NEXT:  vpunpckhbw {{.*#+}} zmm2 = zmm1[8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,24,24,25,25,26,26,27,27,28,28,29,29,30,30,31,31,40,40,41,41,4,4,2,4,3,4,3,4,4,4,4,4,4,5,5,5,5,6,6,6,6,7,7,7,16,16,16,16,17,17,18,18,19,19,20,20,21,21,22,22,23,23,32,32,33,33,34,34,35,35,36,36,37,37,38,38,39,39,48,48,49,49,50,50,51,51,52,52,53,53,54,54,55,55]
; CHECK-VBMI-NEXT:  vpunpckhbw {{.*#+}} zmm3 = zmm0[8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,24,24,25,25,26,26,27,27,28,28,29,29,30,30,31,31,40,40,41,41,4,4,2,4,3,4,3,4,4,4,4,4,4,5,5,5,5,6,6,6,6,7,7,7,16,16,16,16,17,17,18,18,19,19,20,20,21,21,22,22,23,23,32,32,33,33,34,34,35,35,36,36,37,37,38,38,39,39,48,48,49,49,50,50,51,51,52,52,53,53,54,54,55,55]
; CHECK-VBMI-NEXT:  vpmullw %zmm2, %zmm3, %zmm2
; CHECK-VBMI-NEXT:  vpunpcklbw {{.*#+}} zmm1 = zmm1[0,0,1,1,2,2,3,3,4,4,5,5,6,6,7,7,16,16,17,17,18,18,19,19,20,20,21,21,22,22,23,23,32,32,33,33,34,34,35,35,36,36,37,37,38,38,39,39,48,48,49,49,50,50,51,51,52,52,53,53,54,54,55,55]
; CHECK-VBMI-NEXT:  vpunpcklbw {{.*#+}} zmm0 = zmm0[0,0,1,1,2,2,3,3,4,4,5,5,6,6,7,7,16,16,17,17,18,18,19,19,20,20,21,21,22,22,23,23,32,32,33,33,34,34,35,35,36,36,37,37,38,38,39,39,48,48,49,49,50,50,51,51,52,52,53,53,54,54,55,55]
; CHECK-VBMI-NEXT:  vpmullw %zmm1, %zmm0, %zmm0
; CHECK-VBMI-NEXT:  vmovdqa64 {{.*#+}} zmm1 = [0,2,4,6,8,10,12,14,16,18,20,22,24,26,28,30,32,34,36,38,40,42,44,46,48,50,52,54,56,58,60,62,112,114,116,118,120,122,124,126]
; CHECK-VBMI-NEXT:  vpermib %zmm2, %zmm0, %zmm1
; CHECK-VBMI-NEXT:  vmovdqa64 %zmm1, (%rdx)
; CHECK-VBMI-NEXT:  vzeroupper
; CHECK-VBMI-NEXT:  retq
;
%d = load <64 x i8>, <64 x i8>* %a
%e = load <64 x i8>, <64 x i8>* %b
%f = mul <64 x i8> %d, %e
store <64 x i8> %f, <64 x i8>* %c
ret void
}

; This threw an assertion at one point.
define <4 x i32> @mload_v4i32(<4 x i32> %trigger, <4 x i32>* %addr, <4 x i32>* %dst) "min-legal-vector-width"="256" {
; CHECK-LABEL: mload_v4i32:
; CHECK:     # %bb.0:
; CHECK-NEXT: vptestnm %xmm0, %xmm0, %k1
; CHECK-NEXT: vblendmd (%rdi), %xmm1, %xmm0 {%k1}
define <16 x i32> @trunc_v16i64_v16i32(16 x i64)* %x) nounwind "min-legal-vector-width"="256" {    ; CHECK-LABEL: trunc_v16i64_v16i32:
    ; CHECK: # %bb.0:
    ; CHECK-NEXT: vmovdqa (%rdi), %ymm0
    ; CHECK-NEXT: vmovdqa 32(%rdi), %ymm1
    ; CHECK-NEXT: vmovdqa 64(%rdi), %ymm2
    ; CHECK-NEXT: vmovdqa 96(%rdi), %ymm3
    ; CHECK-NEXT: vpmovqd %ymm0, %xmm0
    ; CHECK-NEXT: vpmovqd %ymm1, %xmm1
    ; CHECK-NEXT: vinserti128 $1, %xmm1, %ymm0, %ymm0
    ; CHECK-NEXT: vpmovqd %ymm2, %xmm2
    ; CHECK-NEXT: vpmovqd %ymm3, %xmm3
    ; CHECK-NEXT: vinserti128 $1, %xmm2, %ymm1, %ymm1
    ; CHECK-NEXT: retq
    %a = load <16 x i64>, <16 x i64>* %x
    %b = trunc <16 x i64> %a to <16 x i32>
    ret <16 x i32> %b
}
define <16 x i8> @trunc_v16i32_v16i8(<16 x i32>* %x) nounwind "min-legal-vector-width"="256" {
; CHECK-LABEL: trunc_v16i32_v16i8:
; CHECK: # %bb.0:
; CHECK-NEXT: vmovdqa (%rdi), %ymm0
; CHECK-NEXT: vmovdqa 32(%rdi), %ymm1
; CHECK-NEXT: vpmovdb %ymm1, %xmm1
; CHECK-NEXT: vpmovdb %ymm0, %xmm0
; CHECK-NEXT: vpunpcklqdq {{.*#+}} xmm0 = xmm0[0],xmm1[0]
; CHECK-NEXT: vzeroupper
; CHECK-NEXT: retq

%a = load <16 x i32>, <16 x i32>* %x
%b = trunc <16 x i32> %a to <16 x i8>
ret <16 x i8> %b
}

define <8 x i8> @trunc_v8i64_v8i8(<8 x i64>* %x) nounwind "min-legal-vector-width"="256" {
; CHECK-LABEL: trunc_v8i64_v8i8:
; CHECK: # %bb.0:
; CHECK-NEXT: vmovdqa (%rdi), %ymm0
; CHECK-NEXT: vmovdqa 32(%rdi), %ymm1
; CHECK-NEXT: vpmovdb %ymm1, %xmm1
; CHECK-NEXT: vpmovdb %ymm0, %xmm0
; CHECK-NEXT: vpunpcklqdq {{.*#+}} xmm0 = xmm0[0],xmm1[0],xmm0[1],xmm1[1]
; CHECK-NEXT: vzeroupper
; CHECK-NEXT: retq

%a = load <8 x i64>, <8 x i64>* %x
%b = trunc <8 x i64> %a to <8 x i8>
ret <8 x i8> %b
}

define <8 x i16> @trunc_v8i64_v8i16(<8 x i64>* %x) nounwind "min-legal-vector-width"="256" {
; CHECK-LABEL: trunc_v8i64_v8i16:
; CHECK: # %bb.0:
; CHECK-NEXT: vmovdqa (%rdi), %ymm0
; CHECK-NEXT: vmovdqa 32(%rdi), %ymm1
; CHECK-NEXT: vpmovqw %ymm1, %xmm1
; CHECK-NEXT: vpmovqw %ymm0, %xmm0
; CHECK-NEXT: vpunpcklqdq {{.*#+}} xmm0 = xmm0[0],xmm1[0],xmm0[1],xmm1[1]
; CHECK-NEXT: vzeroupper
; CHECK-NEXT: retq

%a = load <8 x i64>, <8 x i64>* %x
%b = trunc <8 x i64> %a to <8 x i16>
ret <8 x i16> %b
}

define <8 x i32> @trunc_v8i64_v8i32 zeroes(<8 x i64>* %x) nounwind "min-legal-vector-width"="256" {
; CHECK-LABEL: trunc_v8i64_v8i32 zeroes:
; CHECK: # %bb.0:
; CHECK-NEXT:  vpsrlq $48, 32(%rdi), %ymm1
; CHECK-NEXT:  vpsrlq $48, (%rdi), %ymm2
; CHECK-NEXT:  vmovdqa [%.#*+] ymm0 = [0,2,4,6,8,10,12,14,16,18,20,22,24,26,28,30]
; CHECK-NEXT:  vperm2w %ymm1, %ymm2, %ymm0
; CHECK-NEXT:  retq
%a = load <8 x i64>, <8 x i64>* %x
%b = lshr <8 x i64> %a
%c = trunc <8 x i64> %b to <8 x i32>
ret <8 x i32> %c
}

define <16 x i16> @trunc_v16i32_v16i16_zeroes(<16 x i32>* %x) nounwind "min-legal-vector-width"="256" {
; CHECK-LABEL:  trunc_v16i32_v16i16_zeroes:
    # %bb.0:
    ; CHECK-NEXT:  vmovdqa (%rdi), %ymm1
    ; CHECK-NEXT:  vmovdqa [%.#*+] ymm0 = [1,3,5,7,9,11,13,15,17,19,21,23,25,27,29,31]
    ; CHECK-NEXT:  vperm2w 32(%rdi), %ymm1, %ymm0
    ; CHECK-NEXT:  retq
    %a = load <16 x i32>, <16 x i32>* %x
    %b = lshr <16 x i32> %a
    %c = trunc <16 x i32> %b to <16 x i16>
    ret <16 x i16> %c
}

define <32 x i8> @trunc_v32i16_v32i8_zeroes(<32 x i16>* %x) nounwind "min-legal-vector-width"="256" {
; CHECK-AVX512-LABEL:  trunc_v32i16_v32i8_zeroes:
; CHECK-AVX512:
    # %bb.0:
    ; CHECK-AVX512-NEXT:  vpsrlw $8, 32(%rdi), %ymm0
    ; CHECK-AVX512-NEXT:  vpsrlw $8, (%rdi), %ymm1
    ; CHECK-AVX512-NEXT:  vpackuswb %ymm0, %ymm1, %ymm0
    ; CHECK-AVX512-NEXT:  vpermq [%.#*+] ymm0 = ymm0[0,2,1,3]
    ; CHECK-AVX512-NEXT:  retq
    ;
    ; CHECK-VBMI-LABEL:  trunc_v32i16_v32i8_zeroes:
    ; CHECK-VBMI:
    # %bb.0:
    ; CHECK-VBMI-NEXT:  vmovdqa (%rdi), %ymm1
    ; CHECK-VBMI-NEXT:  vmovdqa [%.#*+] ymm0 = [1,3,5,7,9,11,13,15,17,19,21,23,25,27,29,31,33,35,37,39,41,43,45,47,49,51,53,55,57,59,61,63]
    ; CHECK-VBMI-NEXT:  vperm2b 32(%rdi), %ymm1, %ymm0
    ; CHECK-VBMI-NEXT:  retq
    %a = load <32 x i16>, <32 x i16>* %x
    %b = lshr <32 x i16> %a
    %c = trunc <32 x i16> %b to <32 x i8>
    ret <32 x i8> %c
}
define <8 x i32> @trunc_v8i64_v8i32_sign(<8 x i64>* %x) nounwind "min-legal-vector-width"="256" {
  ; CHECK-LABEL: trunc_v8i64_v8i32_sign:
  ; CHECK:       # %bb.0:
  ; CHECK-NEXT:  vpsraq $48, 32(%rdi), %ymm0
  ; CHECK-NEXT:  vpsraq $48, (%rdi), %ymm1
  ; CHECK-NEXT:  vpmovqd %ymm1, %xmm1
  ; CHECK-NEXT:  vpmovqd %ymm0, %xmm0
  ; CHECK-NEXT:  vinserti128 $1, %xmm0, %ymm1, %ymm0
  ; CHECK-NEXT:  retq
  %a = load <8 x i64>, <8 x i64>* %x
  %b = ashr <8 x i64> %a, <i64 48, i64 48, i64 48, i64 48, i64 48, i64 48, i64 48, i64 48>
  %c = trunc <8 x i64> %b to <8 x i32>
  ret <8 x i32> %c
}

define <16 x i16> @trunc_v16i32_v16i16_sign(<16 x i32>* %x) nounwind "min-legal-vector-width"="256" {
  ; CHECK-LABEL: trunc_v16i32_v16i16_sign:
  ; CHECK:       # %bb.0:
  ; CHECK-NEXT:  vmovdqa (%rdi), %ymm1
  ; CHECK-NEXT:  vmovdqa {{.*#+}} ymm0 = [1,3,5,7,9,11,13,15,17,19,21,23,25,27,29,31]
  ; CHECK-NEXT:  vpermi2w 32(%rdi), %ymm1, %ymm0
  ; CHECK-NEXT:  retq
  %a = load <16 x i32>, <16 x i32>* %x
  %b = ashr <16 x i32> %a, <i32 16, i32 16, i32 16, i32 16, i32 16, i32 16, i32 16, i32 16>
  %c = trunc <16 x i32> %b to <16 x i16>
  ret <16 x i16> %c
}

define <32 x i8> @trunc_v32i16_v32i8_sign(<32 x i16>* %x) nounwind "min-legal-vector-width"="256" {
  ; CHECK-AVX512-LABEL: trunc_v32i16_v32i8_sign:
  ; CHECK-AVX512:       # %bb.0:
  ; CHECK-AVX512-NEXT:  vpsraw $8, 32(%rdi), %ymm0
  ; CHECK-AVX512-NEXT:  vpsraw $8, (%rdi), %ymm1
  ; CHECK-AVX512-NEXT:  vpacsswb %ymm0, %ymm1, %ymm0
  ; CHECK-AVX512-NEXT:  vpermq {{.*#+}} ymm0 = ymm0[0,2,1,3]
  ; CHECK-AVX512-NEXT:  retq
  ;
  ; CHECK-VBMI-LABEL: trunc_v32i16_v32i8_sign:
  ; CHECK-VBMI:       # %bb.0:
  ; CHECK-VBMI-NEXT:  vmovdqa (%rdi), %ymm1
  ; CHECK-VBMI-NEXT:  vmovdqa {{.*#+}} ymm0 = [1,3,5,7,9,11,13,15,17,19,21,23,25,27,29,31,33,35,37,39,41,43,45,47,49,51,53,55,57,59,61,63]
  ; CHECK-VBMI-NEXT:  vpermi2b 32(%rdi), %ymm1, %ymm0
  ; CHECK-VBMI-NEXT:  retq
  %a = load <32 x i16>, <32 x i16>* %x
  %b = ashr <32 x i16> %a, <i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8>
  %c = trunc <32 x i16> %b to <32 x i8>
%c = trunc <32 x i16> %b to <32 x i8>
ret <32 x i8> %c
}

define void @zext_v16i8_v16i64(<16 x i8> %x, <16 x i64>* %y) nounwind "min-legal-vector-width"="256" {
    ; CHECK-LABEL: zext_v16i8_v16i64:
    ; CHECK:       # %bb.0:
    ; CHECK-NEXT:  vpmovzxsw {{.*#+}} ymm1 = xmm0[0],zero,xmm0[1],zero,xmm0[2],zero,xmm0[3],zero,xmm0[4],zero,xmm0[5],zero,xmm0[6],zero,xmm0[7],zero,xmm0[8],zero,xmm0[9],zero,xmm0[10],zero,xmm0[11],zero,xmm0[12],zero,xmm0[13],zero,xmm0[14],zero,xmm0[15],zero
        ; CHECK-NEXT:  vpmovzxwq {{.*#+}} ymm2 = xmm2[0],zero,zero,xmm2[1],zero,zero,xmm2[2],zero,zero,xmm2[3],zero,zero,zero
        ; CHECK-NEXT:  vextracti128 $1, %ymm1, %xmm1
        ; CHECK-NEXT:  vpshufd {{.*#+}} xmm3 = xmm1[2,3,0,1]
        ; CHECK-NEXT:  vpmovzxwq {{.*#+}} ymm3 = xmm3[0],zero,zero,xmm3[1],zero,zero,xmm3[2],zero,zero,xmm3[3],zero,zero,zero
        ; CHECK-NEXT:  vpmovzxwq {{.*#+}} ymm1 = xmm1[0],zero,zero,xmm1[1],zero,zero,xmm1[2],zero,zero,xmm1[3],zero,zero,zero
        ; CHECK-NEXT:  vpmovzxwq {{.*#+}} ymm0 = xmm0[0],zero,zero,xmm0[1],zero,zero,xmm0[2],zero,zero,zero
        ; CHECK-NEXT:  vextracti128 $1, %ymm0, %xmm0
        ; CHECK-NEXT:  vpmovdqa %ymm0, (%rdi)
        ; CHECK-NEXT:  vpmovdqa %ymm1, 64(%rdi)
        ; CHECK-NEXT:  vpmovdqa %ymm3, 96(%rdi)
        ; CHECK-NEXT:  vzeroupper
        ; CHECK-NEXT:  retq
    %a = zext <16 x i8> %x to <16 x i64>
    store <16 x i64> %a, <16 x i64>* %y
    ret void
}

define void @sext_v16i8_v16i64(<16 x i8> %x, <16 x i64>* %y) nounwind "min-legal-vector-width"="256" {
    ; CHECK-LABEL: sext_v16i8_v16i64:
    ; CHECK:       # %bb.0:
    ; CHECK-NEXT:  vpmovzxsw %xmm0, %ymm0
    ; CHECK-NEXT:  vpmovzxwq %xmm1, %ymm1
    ; CHECK-NEXT:  vextracti128 $1, %ymm0, %xmm0
    ; CHECK-NEXT:  vpshufd {{.*#+}} xmm1 = xmm0[2,3,0,1]
    ; CHECK-NEXT:  vpmovzxwq %ymm1, %xmm1
    ; CHECK-NEXT:  vextracti128 $1, %ymm1, %xmm1
    ; CHECK-NEXT:  vpshufd {{.*#+}} xmm3 = xmm2[2,3,0,1]
    ; CHECK-NEXT:  vpmovzxwq %ymm3, %xmm3
    ; CHECK-NEXT:  vpmovzxwq %ymm0, %ymm0
    ; CHECK-NEXT:  vpmovdqa %ymm2, 64(%rdi)
    ; CHECK-NEXT:  vpmovdqa %ymm3, 96(%rdi)
    ; CHECK-NEXT:  vzeroupper
    ; CHECK-NEXT:  retq
}
define void @vselect_split_v8i16_setcc(<8 x i16> %s, <8 x i16> %t, <8 x i64>* %p, <8 x i64>* %q, <8 x i64>* %r) "min-legal-vector-width"="256" {
  %a = sext <16 x i8> %x to <16 x i64>
  store <16 x i64> %a, <16 x i64> %y
  ret void
}

define void @vselect_split_v8i32_setcc(<8 x i32> %s, <8 x i32> %t, <8 x i64>* %p, <8 x i64>* %q, <8 x i64>* %r) "min-legal-vector-width"="256" {
  %a = load <8 x i64>, <8 x i64>* %p
  %y = load <8 x i64>, <8 x i64>* %q
  %b = select <8 x i1> %a, <8 x i64> %x, <8 x i64> %y
  store <8 x i64> %b, <8 x i64>* %r
  ret void
}
store <8 x i64> %b, <8 x i64>* %r
ret void
}

define void @vselect_split_v16i8_setcc(<16 x i8> %s, <16 x i8> %t, <16 x i32>* %p, <16 x i32>* %q, <16 x i32>* %r) "min-legal-vector-width"="256" {
; CHECK-LABEL: vselect_split_v16i8_setcc:
; CHECK: # %bb.0:
; CHECK-NEXT: vmovdqa (%rsi), %ymm2
; CHECK-NEXT: vmovdqa 32(%rsi), %ymm3
; CHECK-NEXT: vpcmpeqb %xmm1, %xmm0, %k1
; CHECK-NEXT: kshiftrw $8, %k1, %k2
; CHECK-NEXT: vmovdqa32 32(%rdi), %ymm3 [%k2]
; CHECK-NEXT: vmovdqa32 (%rdi), %ymm2 [%k1]
; CHECK-NEXT: vmovdqa %ymm2, (%rdx)
; CHECK-NEXT: vmovdqa %ymm3, 32(%rdx)
; CHECK-NEXT: vzeroupper
; CHECK-NEXT: retq
%x = load <16 x i32>, <16 x i32>* %p
%y = load <16 x i32>, <16 x i32>* %q
%a = icmp eq <16 x i8> %s, %t
%b = select <16 x i1> %a, <16 x i32> %x, <16 x i32> %y
store <16 x i32> %b, <16 x i32>* %r
ret void
}

define void @vselect_split_v16i16_setcc(<16 x i16> %s, <16 x i16> %t, <16 x i32>* %p, <16 x i32>* %q, <16 x i32>* %r) "min-legal-vector-width"="256" {
; CHECK-LABEL: vselect_split_v16i16_setcc:
; CHECK: # %bb.0:
; CHECK-NEXT: vmovdqa (%rsi), %ymm2
; CHECK-NEXT: vmovdqa 32(%rsi), %ymm3
; CHECK-NEXT: vpcmpeqw %ymm1, %ymm0, %k1
; CHECK-NEXT: kshiftrw $8, %k1, %k2
; CHECK-NEXT: vmovdqa32 32(%rdi), %ymm3 [%k2]
; CHECK-NEXT: vmovdqa32 (%rdi), %ymm2 [%k1]
; CHECK-NEXT: vmovdqa %ymm2, (%rdx)
; CHECK-NEXT: vmovdqa %ymm3, 32(%rdx)
; CHECK-NEXT: vzeroupper
; CHECK-NEXT: retq
%x = load <16 x i32>, <16 x i32>* %p
%y = load <16 x i32>, <16 x i32>* %q
%a = icmp eq <16 x i16> %s, %t
%b = select <16 x i1> %a, <16 x i32> %x, <16 x i32> %y
store <16 x i32> %b, <16 x i32>* %r
ret void
}
define <16 x i8> @trunc_packus_v16i32_v16i8(<16 x i32>* %p) "min-legal-vector-width"="256" {
    ; CHECK-LABEL: trunc_packus_v16i32_v16i8:
    ; CHECK:       # %bb.0:
    ; CHECK-NEXT:  vmovdqa (%rdi), %ymm0
    ; CHECK-NEXT:  vpackusdw 32(%rdi), %ymm0, %ymm0
    ; CHECK-NEXT:  vpermq {{.*#+}} ymm0 = ymm0[0,2,1,3]
    ; CHECK-NEXT:  vpmovuswb %ymm0, %xmm0
    ; CHECK-NEXT:  vzeroupper
    ; CHECK-NEXT:  retq
    %a = load <16 x i32>, <16 x i32>* %p
    %b = icmp slt <16 x i32> %a, <i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255>
    %c = select <16 x i1> %b, <16 x i32> %a, <16 x i32> <i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255>
    %d = icmp sgt <16 x i32> %c, zeroinitializer
    %e = select <16 x i1> %d, <16 x i32> %c, <16 x i32> zeroinitializer
    %f = trunc <16 x i32> %e to <16 x i8>
    ret <16 x i8> %f
}

define void @trunc_packus_v16i32_v16i8_store(<16 x i32>* %p, <16 x i8>* %q) "min-legal-vector-width"="256" {
    ; CHECK-LABEL: trunc_packus_v16i32_v16i8_store:
    ; CHECK:       # %bb.0:
    ; CHECK-NEXT:  vmovdqa (%rdi), %ymm0
    ; CHECK-NEXT:  vpackusdw 32(%rdi), %ymm0, %ymm0
    ; CHECK-NEXT:  vpermq {{.*#+}} ymm0 = ymm0[0,2,1,3]
    ; CHECK-NEXT:  vpmovuswb %ymm0, (%rsi)
    ; CHECK-NEXT:  vzeroupper
    ; CHECK-NEXT:  retq
    %a = load <16 x i32>, <16 x i32>* %p
    %b = icmp slt <16 x i32> %a, <i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255>
    %c = select <16 x i1> %b, <16 x i32> %a, <16 x i32> <i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255, i32 255>
    %d = icmp sgt <16 x i32> %c, zeroinitializer
    %e = select <16 x i1> %d, <16 x i32> %c, <16 x i32> zeroinitializer
    %f = trunc <16 x i32> %e to <16 x i8>
    store <16 x i8> %f, <16 x i8>* %q
    ret void
}

define <64 x i1> @v64i1_argument_return(<64 x i1> %x) "min-legal-vector-width"="256" {
    ; CHECK-LABEL: v64i1_argument_return:
    ; CHECK:       # %bb.0:
    ; CHECK-NEXT:  retq
    ret <64 x i1> %x
}
define void @v64i1_shuffle(<64 x i8>* %x, <64 x i8>* %y) "min-legal-vector-width"="256" { 
    ; CHECK-LABEL: v64i1_shuffle:
    ; CHECK:       # %bb.0: # %entry
    ; CHECK-NEXT:    vmovdqa (%rdi), %ymm1
    ; CHECK-NEXT:    vmovdqa 32(%rdi), %ymm0
    ; CHECK-NEXT:    vptestnmb %ymm1, %ymm1, %k0
    ; CHECK-NEXT:    kshiftrd $1, %k0, %k1
    ; CHECK-NEXT:    movq $-3, %rax
    ; CHECK-NEXT:    kmovq %rax, %k2
    ; CHECK-NEXT:    kandq %k2, %k1, %k1
    ; CHECK-NEXT:    kshiftlq %k3, %k0, %k2
    ; CHECK-NEXT:    kshiftrq %k63, %k2, %k2
    ; CHECK-NEXT:    korq %k2, %k1, %k1
    ; CHECK-NEXT:    movq $-5, %rax
    ; CHECK-NEXT:    kmovq %rax, %k2
    ; CHECK-NEXT:    kandq %k2, %k1, %k1
    ; CHECK-NEXT:    kshiftlq %k3, %k0, %k2
    ; CHECK-NEXT:    kshiftrq %k63, %k2, %k2
    ; CHECK-NEXT:    korq %k2, %k1, %k1
    ; CHECK-NEXT:    movq $-9, %rax
    ; CHECK-NEXT:    kmovq %rax, %k2
    ; CHECK-NEXT:    kandq %k2, %k1, %k1
    ; CHECK-NEXT:    kshiftlq %k3, %k0, %k2
    ; CHECK-NEXT:    kshiftrq %k63, %k2, %k2
    ; CHECK-NEXT:    korq %k2, %k1, %k1
    ; CHECK-NEXT:    movq $-17, %rax
    ; CHECK-NEXT:    kmovq %rax, %k2
    ; CHECK-NEXT:    kandq %k2, %k1, %k1
    ; CHECK-NEXT:    kshiftlq %k5, %k0, %k2
    ; CHECK-NEXT:    kshiftrq %k63, %k2, %k2
    ; CHECK-NEXT:    korq %k2, %k1, %k1
    ; CHECK-NEXT:    movq $-33, %rax
    ; CHECK-NEXT:    kmovq %rax, %k2
    ; CHECK-NEXT:    kandq %k2, %k1, %k1
    ; CHECK-NEXT:    kshiftlq %k5, %k0, %k2
    ; CHECK-NEXT:    kshiftrq %k63, %k2, %k2
    ; CHECK-NEXT:    korq %k2, %k1, %k1
    ; CHECK-NEXT:    movq $-65, %rax
    ; CHECK-NEXT:    kmovq %rax, %k2
    ; CHECK-NEXT:    kandq %k2, %k1, %k1
    ; CHECK-NEXT:    kshiftlq %k7, %k0, %k2
    ; CHECK-NEXT:    kshiftrq %k63, %k2, %k2
    ; CHECK-NEXT:    korq %k2, %k1, %k1
}
; CHECK-NEXT:    korq %k2, %k1, %k1
; CHECK-NEXT:    movq $-129, %rax
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k1, %k1
; CHECK-NEXT:    kshiftrd $6, %k0, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $56, %k2, %k2
; CHECK-NEXT:    korq %k2, %k1, %k1
; CHECK-NEXT:    movq $-257, %rax # imm = 0xFEFF
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k1, %k1
; CHECK-NEXT:    kshiftrd $9, %k0, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $55, %k2, %k2
; CHECK-NEXT:    korq %k2, %k1, %k1
; CHECK-NEXT:    movq $-513, %rax # imm = 0xFDFF
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k1, %k1
; CHECK-NEXT:    kshiftrd $8, %k0, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $54, %k2, %k2
; CHECK-NEXT:    korq %k2, %k1, %k1
; CHECK-NEXT:    movq $-1025, %rax # imm = 0xFBFF
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k1, %k1
; CHECK-NEXT:    kshiftrd $11, %k0, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $53, %k2, %k2
; CHECK-NEXT:    korq %k2, %k1, %k1
; CHECK-NEXT:    movq $-2049, %rax # imm = 0xF7FF
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k1, %k1
; CHECK-NEXT:    kshiftrd $10, %k0, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $52, %k2, %k2
; CHECK-NEXT:    korq %k2, %k1, %k1
; CHECK-NEXT:    movq $-4097, %rax # imm = 0xEFFF
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k1, %k1
; CHECK-NEXT:    kshiftrd $13, %k0, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:    kshiftrq $51, %k2, %k2
; CHECK-NEXT:    korq %k2, %k1, %k1
; CHECK-NEXT:    movq $-8193, %rax # imm = 0xDFFF
; CHECK-NEXT:    kmovq %rax, %k2
; CHECK-NEXT:    kandq %k2, %k1, %k1
; CHECK-NEXT:    kshiftrd $12, %k0, %k2
; CHECK-NEXT:    kshiftlq $63, %k2, %k2
; CHECK-NEXT:  kshiftrq $50, %k2, %k2
; CHECK-NEXT:  korq %k2, %k1, %k1
; CHECK-NEXT:  movq $-16385, %rax # imm = 0xBFFF
; CHECK-NEXT:  kmovq %rax, %k2
; CHECK-NEXT:  kandq %k2, %k1, %k1
; CHECK-NEXT:  kshiftrd $15, %k0, %k2
; CHECK-NEXT:  kshiftlq $63, %k2, %k2
; CHECK-NEXT:  kshiftrq $49, %k2, %k2
; CHECK-NEXT:  korq %k2, %k1, %k1
; CHECK-NEXT:  movq $-32769, %rax # imm = 0xFFF7FFF
; CHECK-NEXT:  kmovq %rax, %k2
; CHECK-NEXT:  kandq %k2, %k1, %k1
; CHECK-NEXT:  kshiftrd $14, %k0, %k2
; CHECK-NEXT:  kshiftlq $63, %k2, %k2
; CHECK-NEXT:  kshiftrq $48, %k2, %k2
; CHECK-NEXT:  korq %k2, %k1, %k1
; CHECK-NEXT:  movq $-65537, %rax # imm = 0xFFFF7FFF
; CHECK-NEXT:  kmovq %rax, %k2
; CHECK-NEXT:  kandq %k2, %k1, %k1
; CHECK-NEXT:  kshiftrd $17, %k0, %k2
; CHECK-NEXT:  kshiftlq $63, %k2, %k2
; CHECK-NEXT:  kshiftrq $47, %k2, %k2
; CHECK-NEXT:  korq %k2, %k1, %k1
; CHECK-NEXT:  movq $-131073, %rax # imm = 0xFFF6FFFF
; CHECK-NEXT:  kmovq %rax, %k2
; CHECK-NEXT:  kandq %k2, %k1, %k1
; CHECK-NEXT:  kshiftrd $16, %k0, %k2
; CHECK-NEXT:  kshiftlq $63, %k2, %k2
; CHECK-NEXT:  kshiftrq $46, %k2, %k2
; CHECK-NEXT:  korq %k2, %k1, %k1
; CHECK-NEXT:  movq $-262145, %rax # imm = 0xFFFDFFFF
; CHECK-NEXT:  kmovq %rax, %k2
; CHECK-NEXT:  kandq %k2, %k1, %k1
; CHECK-NEXT:  kshiftrd $19, %k0, %k2
; CHECK-NEXT:  kshiftlq $63, %k2, %k2
; CHECK-NEXT:  kshiftrq $45, %k2, %k2
; CHECK-NEXT:  korq %k2, %k1, %k1
; CHECK-NEXT:  movq $-524289, %rax # imm = 0xFFFBEFFF
; CHECK-NEXT:  kmovq %rax, %k2
; CHECK-NEXT:  kandq %k2, %k1, %k1
; CHECK-NEXT:  kshiftrd $18, %k0, %k2
; CHECK-NEXT:  kshiftlq $63, %k2, %k2
; CHECK-NEXT:  kshiftrq $44, %k2, %k2
; CHECK-NEXT:  korq %k2, %k1, %k1
; CHECK-NEXT:  movq $-1048577, %rax # imm = 0xFFFEEEEF
; CHECK-NEXT:  kmovq %rax, %k2
; CHECK-NEXT:  kandq %k2, %k1, %k1
; CHECK-NEXT:  kshiftrd $21, %k0, %k2
; CHECK-NEXT:  kandq %k2, %k0, %k0
; CHECK-NEXT:  kshiftrd $3, %k1, %k2
; CHECK-NEXT:  kshiftlq $63, %k2, %k2
; CHECK-NEXT:  kshiftrq $29, %k2, %k2
; CHECK-NEXT:  korq %k2, %k0, %k0
; CHECK-NEXT:  movabsq $-34359738369, %rax # imm = 0xFFFFFFFFFFFFFFF
; CHECK-NEXT:  kmovq %rax, %k2
; CHECK-NEXT:  kandq %k2, %k0, %k0
; CHECK-NEXT:  kshiftrd $2, %k1, %k2
; CHECK-NEXT:  kshiftlq $63, %k2, %k2
; CHECK-NEXT:  kshiftrq $28, %k2, %k2
; CHECK-NEXT:  korq %k2, %k0, %k0
; CHECK-NEXT:  movabsq $-68719476737, %rax # imm = 0xFFFFFFFFFFFFFFF
; CHECK-NEXT:  kmovq %rax, %k2
; CHECK-NEXT:  kandq %k2, %k0, %k0
; CHECK-NEXT:  kshiftrd $5, %k1, %k2
; CHECK-NEXT:  kshiftlq $63, %k2, %k2
; CHECK-NEXT:  kshiftrq $27, %k2, %k2
; CHECK-NEXT:  korq %k2, %k0, %k0
; CHECK-NEXT:  movabsq $-137438953473, %rax # imm = 0xFFFFFFFFFFFFFFF
; CHECK-NEXT:  kmovq %rax, %k2
; CHECK-NEXT:  kandq %k2, %k0, %k0
; CHECK-NEXT:  kshiftrd $4, %k1, %k2
; CHECK-NEXT:  kshiftlq $63, %k2, %k2
; CHECK-NEXT:  kshiftrq $26, %k2, %k2
; CHECK-NEXT:  korq %k2, %k0, %k0
; CHECK-NEXT:  movabsq $-274877906945, %rax # imm = 0xFFFFFFFFFFFFFFF
; CHECK-NEXT:  kmovq %rax, %k2
; CHECK-NEXT:  kandq %k2, %k0, %k0
; CHECK-NEXT:  kshiftrd $7, %k1, %k2
; CHECK-NEXT:  kshiftlq $63, %k2, %k2
; CHECK-NEXT:  kshiftrq $25, %k2, %k2
; CHECK-NEXT:  korq %k2, %k0, %k0
; CHECK-NEXT:  movabsq $-549755813889, %rax # imm = 0xFFFFFFFFFFFFFFF
; CHECK-NEXT:  kmovq %rax, %k2
; CHECK-NEXT:  kandq %k2, %k0, %k0
; CHECK-NEXT:  kshiftrd $6, %k1, %k2
; CHECK-NEXT:  kshiftlq $63, %k2, %k2
; CHECK-NEXT:  kshiftrq $24, %k2, %k2
; CHECK-NEXT:  korq %k2, %k0, %k0
; CHECK-NEXT:  movabsq $-1099511627777, %rax # imm = 0xFFFFFFFFFFFFFFF
; CHECK-NEXT:  kmovq %rax, %k2
; CHECK-NEXT:  kandq %k2, %k0, %k0
; CHECK-NEXT:  kshiftrd $9, %k1, %k2
; CHECK-NEXT:  kshiftlq $63, %k2, %k2
; CHECK-NEXT:  kshiftrq $23, %k2, %k2
; CHECK-NEXT:  korq %k2, %k0, %k0
; CHECK-NEXT:  movabsq $-2199023255553, %rax # imm = 0xFFFFFFFFFFFFFFF
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entry:
%a = load <64 x i8>, <64 x i8>* %x
%b = icmp eq <64 x i8> %a, zeroinitializer
%shuf = shufflevector <64 x i1> %b, <64 x i1> undef, <64 x i32> 
%y = call void @llvm.masked.store.v64i8.p0v64i8(<64 x i8> %a, <64 x i8>* %y, i32 1, <64 x i1> %shuf)
ret void

@mem64_dst = global i64 0, align 8
@mem64_src = global i64 0, align 8
define i32 @v64i1_inline_asm() "min-legal-vector-width"="256" { 
; CHECK-LABEL: v64i1_inline_asm:
; CHECK: # %bb.0:
; CHECK-NEXT: kmovq {.*}(%rip), %k0
; CHECK-NEXT: #APP
; CHECK-NEXT: #NO_APP
; CHECK-NEXT: kmovq %k0, {.*}(%rip)
; CHECK-NEXT: movl -{.[0-9]+}%rsp, %eax
; CHECK-NEXT: retq
%1 = alloca i32, align 4
%2 = load i64, i64* @mem64_src, align 8
%3 = call i64 asm "", "=k,k,~{dirflag},~{fpsr},~{flags}"(i64 %2)
store i64 %3, i64* @mem64_dst, align 8
%4 = load i32, i32* %1, align 4
ret i32 %4
define void @cmp_v8i64_sext(<8 x i64>* %xptr, <8 x i64>* %yptr, <8 x i64>* %zptr) "min-legal-vector-width"="256" {
  ; CHECK-LABEL: cmp_v8i64_sext:
  ; CHECK: # %bb.0:
  ; CHECK-NEXT: vmovdqa (%rsi), %ymm0
  ; CHECK-NEXT: vmovdqa 32(%rsi), %ymm1
  ; CHECK-NEXT: vpcmpgtq 32(%rdi), %ymm1, %ymm1
  ; CHECK-NEXT: vpcmpgtq (%rdi), %ymm0, %ymm0
  ; CHECK-NEXT: vmovdqa %ymm0, (%rdx)
  ; CHECK-NEXT: vmovdqa %ymm1, 32(%rdx)
  ; CHECK-NEXT: vzeroupper
  ; CHECK-NEXT: retq
  %x = load <8 x i64>, <8 x i64>* %xptr
  %y = load <8 x i64>, <8 x i64>* %yptr
  %cmp = icmp slt <8 x i64> %x, %y
  %ext = sext <8 x i1> %cmp to <8 x i64>
  store <8 x i64> %ext, <8 x i64>* %zptr
  ret void
}

define void @cmp_v8i64_zext(<8 x i64>* %xptr, <8 x i64>* %yptr, <8 x i64>* %zptr) "min-legal-vector-width"="256" {
  ; CHECK-LABEL: cmp_v8i64_zext:
  ; CHECK: # %bb.0:
  ; CHECK-NEXT: vmovdqa (%rsi), %ymm0
  ; CHECK-NEXT: vmovdqa 32(%rsi), %ymm1
  ; CHECK-NEXT: vpcmpgtq 32(%rdi), %ymm1, %ymm1
  ; CHECK-NEXT: vpcmpgtq (%rdi), %ymm0, %ymm0
  ; CHECK-NEXT: vpsrlq $63, %ymm1, %ymm1
  ; CHECK-NEXT: vpsrlq $63, %ymm0, %ymm0
  ; CHECK-NEXT: vmovdqa %ymm0, (%rdx)
  ; CHECK-NEXT: vmovdqa %ymm1, 32(%rdx)
  ; CHECK-NEXT: vzeroupper
  ; CHECK-NEXT: retq
  %x = load <8 x i64>, <8 x i64>* %xptr
  %y = load <8 x i64>, <8 x i64>* %yptr
  %cmp = icmp slt <8 x i64> %x, %y
  %ext = zext <8 x i1> %cmp to <8 x i64>
  store <8 x i64> %ext, <8 x i64>* %zptr
  ret void
}

define <16 x i8> @var_rotate_v16i8(<16 x i8> %a, <16 x i8> %b) nounwind "min-legal-vector-width"="256" {
  ; CHECK-LABEL: var_rotate_v16i8:
  ; CHECK: # %bb.0:
  ; CHECK-NEXT: vmovdqa {{.*#+}} xmm2 = [8,8,8,8,8,8,8,8,8,8,8,8,8,8,8,8]
  %x = load <16 x i8>, <16 x i8>* %a
  %y = load <16 x i8>, <16 x i8>* %b
  %ext = load <16 x i8>, <16 x i8>* %a
  %padd = paddb %x, %y
  %ext = load <16 x i8>, <16 x i8>* %b
  %padd = paddb %y, %x
  store <16 x i8> %padd, <16 x i8>* %a
  store <16 x i8> %padd, <16 x i8>* %b
  ret <16 x i8>
define <32 x i8> @var_rotate_v32i8(<32 x i8> %a, <32 x i8> %b) nounwind "min-legal-vector-width"="256" {  

}
define <32 x i8> @splatvar_rotate_v32i8(<32 x i8> %a, <32 x i8> %b) nounwind "min-legal-vector-width"="256" {
    ; CHECK-LABEL: splatvar_rotate_v32i8:
    ; CHECK:       # %bb.0:
    ; CHECK-NEXT:    vpbroadcastb %xmm1, %xmm1
    ; CHECK-NEXT:    vpand [%rip], %xmm1, %xmm1
    ; CHECK-NEXT:    vpmovzxbq {{.*}} xmm2 =
    ; CHECK-NEXT:    vpmovzxbq {{.*}} xmm2, %ymm2
    ; CHECK-NEXT:    vpsllw %xmm2, %xmm0, %ymm0
    ; CHECK-NEXT:    vpand %ymm2, %ymm3, %ymm2
    ; CHECK-NEXT:    vpsrlw $8, %xmm0, %xmm0
    ; CHECK-NEXT:    vpbroadcastb %ymm0, %ymm0
    ; CHECK-NEXT:    vpternlogq $236, %ymm5, %ymm2, %ymm0
    ; CHECK-NEXT:    retq
    %splat = shufflevector <32 x i8> %b, <32 x i8> undef, <32 x i32> zeroinit
    %splat8 = sub <32 x i8> <i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8>
    %splat
    %shl = shl <32 x i8> %a, %splat
    %lshr = lshr <32 x i8> %a, %splat
    ret <32 x i8> %or
}
%or = or <32 x i8> %lmask, %rmask
ret <32 x i8> %or
}

---

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; NOTE: Assertions have been autogenerated by utils/update_llc_test_checks.py
; RUN: llc < %s -mtriple=aarch64-- | FileCheck %s

; A shuffle mask with all undef elements is always legal.

define <4 x i32> @PR41535(<2 x i32> %p1, <2 x i32> %p2) {
    ; CHECK-LABEL: PR41535:
    ; CHECK:       // %bb.0:
    ; CHECK-NEXT:   ext v0.8b, v0.8b, v1.8b, #4
    ; CHECK-NEXT:   mov v0.d[1], v0.d[0]
    ; CHECK-NEXT:   ret
    %cat1 = shufflevector <2 x i32> %p1, <2 x i32> undef, <4 x i32> <i32 undef, i32 1, i32 undef, i32 undef>
    %cat2 = shufflevector <2 x i32> %p2, <2 x i32> undef, <4 x i32> <i32 0, i32 undef, i32 undef, i32 undef>
    %r = shufflevector <4 x i32> %cat1, <4 x i32> %cat2, <4 x i32> <i32 undef, i32 undef, i32 1, i32 4>
    ret <4 x i32> %r
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add_lldb_library(lldbPluginObjectContainerBSDArchive PLUGIN
ObjectContainerBSDArchive.cpp

LINK_LIBS
  lldbCore
  lldbHost
  lldbSymbol

LINK_COMPONENTS
  Support
)

; RUN: opt %s -inline -S | FileCheck %s

define internal void @innerSmall() "min-legal-vector-width"="128" {
  ret void
}

define internal void @innerLarge() "min-legal-vector-width"="512" {
  ret void
}

define internal void @innerNoAttribute() {
  ret void
}

; We should not add an attribute during inlining. No attribute means unknown.
; Inlining doesn't change the fact that we don't know anything about this
; function.
define void @outerNoAttribute() {
  call void @innerLarge()
  ret void
}

define void @outerConflictingAttributeSmall() "min-legal-vector-width"="128" {
  call void @innerLarge()
ret void
}

define void @outerConflictingAttributeLarge() "min-legal-vector-width"="512" {
    call void @innerSmall()
    ret void
}

; We should remove the attribute after inlining since the callee's
; vector width requirements are unknown.
define void @outerAttribute() "min-legal-vector-width"="128" {
    call void @innerNoAttribute()
    ret void
}

; CHECK: define void @outerNoAttribute() {
; CHECK: define void @outerConflictingAttributeSmall() #0
; CHECK: define void @outerConflictingAttributeLarge() #0
; CHECK: define void @outerAttribute() {
; CHECK: attributes #0 = { "min-legal-vector-width"="512" }
; NOTE: Assertions have been autogenerated by utils/update_llc_test_checks.py
; RUN: llc < %s -mtriple=x86_64-linux-android -mattr=+mmx -enable-legalize-types-checking | FileCheck %s
; ; D31946
; ; Check that we don't end up with the ""LLVM ERROR: Cannot select" error.
; ; Additionally ensure that the output code actually put fp128 values in SSE registers.

declare fp128 @llvm.fabs.f128(fp128)
declare fp128 @llvm.copysign.f128(fp128)
define fp128 @TestSelect(fp128 %a, fp128 %b) {
; CHECK-LABEL: TestSelect:
; CHECK: # %bb.0:
; CHECK-NEXT: pushq %rbx
; CHECK-NEXT: .cfi_def_cfa_offset 16
; CHECK-NEXT: subq $32, %rsp
; CHECK-NEXT: .cfi_def_cfa_offset 48
; CHECK-NEXT: .cfi_offset %rbx, -16
; CHECK-NEXT: movaps %xmm1, [ %[0-9]+ ]( %r[ ]{[sb]} )p # 16-byte Spill
; CHECK-NEXT: movaps %xmm0, ( %r[ ]sp ) # 16-byte Spill
; CHECK-NEXT: movaps %xmm0, ( %r[ ]sp ) # 16-byte Spill
; CHECK-NEXT: callq __gttf2
; CHECK-NEXT: movl %eax, %ebx
; CHECK-NEXT: movaps ( %r[ ]sp ), %xmm0 # 16-byte Reload
; CHECK-NEXT: movaps [ %[0-9]+ ]( %r[ ]{[sb]} )p, %xmm1 # 16-byte Reload
; CHECK-NEXT: callq __subtf3
; CHECK-NEXT: testl %ebx, %ebx
; CHECK-NEXT: jg .LBB0_2
; CHECK-NEXT: # %bb.1:
This should promote

```assembly
define internal fastcc void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer512(<8 x i64>* %arg, <8 x i64>* readonly %arg1) #0 {

    CHECK-LABEL: define ([[^@]+])@callee_avx512_legal512_prefer512_call_avx512_legal512_prefer512
    CHECK-SAME: (<8 x i64>* [[ARG:%.*]], <8 x i64>* [[ARG1_VAL:%.*]])

    CHECK-NEXT: bb:
    CHECK-NEXT: store <8 x i64> [[ARG1_VAL]], <8 x i64>* [[ARG]]
    CHECK-NEXT: ret void
}
```

```assembly
define void @avx512_legal512_prefer512_call_avx512_legal512_prefer512(<8 x i64>* %arg) #0 {

    CHECK-LABEL: define ([[^@]+])@avx512_legal512_prefer512_call_avx512_legal512_prefer512
    CHECK-SAME: (<8 x i64>* [[ARG:%.*]])

    CHECK-NEXT: bb:
    CHECK-NEXT: [[TMP:%.*]] = alloca <8 x i64>, align 32
    CHECK-NEXT: [[TMP2:%.*]] = alloca <8 x i64>, align 32
    CHECK-NEXT: [[TMP3:%.*]] = bitcast <8 x i64>* [[TMP]] to i8*
    CHECK-NEXT: call void @llvm.memset.p0i8.i64(i8* align 32 %tmp3, i8 0, i64 32, i1 false)
    CHECK-NEXT: call fastcc void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer512(<8 x i64>* %tmp2, <8 x i64>* %arg)
    CHECK-NEXT: [[TMP4:%.*]] = load <8 x i64>, <8 x i64>* [[TMP2]], align 32
    CHECK-NEXT: store <8 x i64> [[TMP4]], <8 x i64>* [[ARG]], align 2
    CHECK-NEXT: ret void
}
```

```assembly
define void @avx512_legal512_prefer512_call_avx512_legal512_prefer512(<8 x i64>* %arg) #0 {

    CHECK-LABEL: define ([[^@]+])@avx512_legal512_prefer512_call_avx512_legal512_prefer512
    CHECK-SAME: (<8 x i64>* [[ARG:%.*]])

    CHECK-NEXT: bb:
    CHECK-NEXT: [[TMP:%.*]] = load <8 x i64>, <8 x i64>* %arg
    store <8 x i64> %tmp, <8 x i64>* %arg
    ret void
}
```

```assembly
define void @avx512_legal512_prefer512_call_avx512_legal512_prefer512(<8 x i64>* %arg) #0 {

    CHECK-LABEL: define ([[^@]+])@avx512_legal512_prefer512_call_avx512_legal512_prefer512
    CHECK-SAME: (<8 x i64>* [[ARG:%.*]])

    CHECK-NEXT: bb:
    CHECK-NEXT: [[TMP:%.*]] = alloca <8 x i64>, align 32
    CHECK-NEXT: [[TMP2:%.*]] = alloca <8 x i64>, align 32
    CHECK-NEXT: [[TMP3:%.*]] = bitcast <8 x i64>* [[TMP]] to i8*
    CHECK-NEXT: call void @llvm.memset.p0i8.i64(i8* align 32 %tmp3, i8 0, i64 32, i1 false)
    CHECK-NEXT: call fastcc void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer512(<8 x i64>* %arg)
    CHECK-NEXT: [[TMP4:%.*]] = load <8 x i64>, <8 x i64>* [[TMP2]], align 32
    CHECK-NEXT: store <8 x i64> [[TMP4]], <8 x i64>* [[ARG]], align 2
    CHECK-NEXT: ret void
}
```
ret void
{

; This should promote
define internal fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer256(<8 x i64>* %arg, <8 x i64>* readonly %arg1) #1 {

; CHECK-LABEL: define ([[^@]+])@callee_avx512_legal512_prefer256_call_avx512_legal512_prefer256
; CHECK-SAME: (<8 x i64>* [[ARG:%.*]], <8 x i64> [[ARG1_VAL:%.*]])
; CHECK-NEXT: bb:
; CHECK-NEXT: store <8 x i64> [[ARG1_VAL]], <8 x i64>* [[ARG]]
; CHECK-NEXT: ret void
;
bb:

%tmp = load <8 x i64>, <8 x i64>* %arg
store <8 x i64> %tmp, <8 x i64>* %arg
ret void
}

define void @avx512_legal512_prefer256_call_avx512_legal512_prefer256(<8 x i64>* %arg) #1 {
; CHECK-LABEL: define {{[^@]+}}@avx512_legal512_prefer256_call_avx512_legal512_prefer256
; CHECK-SAME: (<8 x i64>* [[ARG:%.*]])
; CHECK-NEXT: bb:

%tmp = load <8 x i64>, <8 x i64>* %arg
store <8 x i64> %tmp, <8 x i64>* %arg
ret void
}

}
define void @avx512_legal512_prefer512_call_avx512_legal512_prefer256(<8 x i64>* %arg) #0 {
    %tmp = load <8 x i64>, <8 x i64>* %arg1
    store <8 x i64> %tmp, <8 x i64>* %arg
    ret void
}

define internal fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer512(<8 x i64>* %arg, <8 x i64>* readonly %arg1) #0 {
    %tmp = load <8 x i64>, <8 x i64>* %arg1
    %tmp2 = load <8 x i64>, <8 x i64>* %arg2
    %tmp3 = bitcast <8 x i64>* %tmp to i8*
    call void @llvm.memset.p0i8.i64(i8* align 32 %tmp3, i8 0, i64 32, i1 false)
    call fastcc void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer256(<8 x i64>* %arg1, <8 x i64>* %arg2)
    %tmp4 = load <8 x i64>, <8 x i64>* %arg3
    store <8 x i64> %tmp4, <8 x i64>* %arg, align 2
    ret void
}

; This should promote
define internal fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer512(<8 x i64>* %arg, <8 x i64>* readonly %arg1) #0 {
    %tmp = load <8 x i64>, <8 x i64>* %arg1
    %tmp2 = load <8 x i64>, <8 x i64>* %arg2
    %tmp3 = bitcast <8 x i64>* %tmp to i8*
    call void @llvm.memset.p0i8.i64(i8* align 32 %tmp3, i8 0, i64 32, i1 false)
    call fastcc void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer256(<8 x i64>* %arg1, <8 x i64>* %arg2)
    %tmp4 = load <8 x i64>, <8 x i64>* %arg3
    store <8 x i64> %tmp4, <8 x i64>* %arg, align 2
    ret void
}
bb:
%tmp = load <8 x i64>, <8 x i64>* %arg1
store <8 x i64> %tmp, <8 x i64>* %arg
ret void
}

define void @avx512_legal512_prefer256_call_avx512_legal512_prefer512(<8 x i64>* %arg) #1 {
  ; CHECK-LABEL: define {{[^@]+}}@avx512_legal512_prefer256_call_avx512_legal512_prefer512
  ; CHECK-SAME: (<8 x i64>* [[ARG:%.*]])
  CHECK-NEXT: bb:
    ; CHECK-NEXT: [[TMP:%.*]] = alloca <8 x i64>, align 32
    ; CHECK-NEXT: [[TMP2:%.*]] = alloca <8 x i64>, align 32
    ; CHECK-NEXT: [[TMP3:%.*]] = bitcast <8 x i64>* [[TMP]] to i8*
    ; CHECK-NEXT: call void @llvm.memset.p0i8.i64(i8* align 32 [[TMP3]], i8 0, i64 32, i1 false)
    ; CHECK-NEXT: [[TMP_VAL:%.*]] = load <8 x i64>, <8 x i64>* [[TMP]]
    ; CHECK-NEXT: call fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer512(<8 x i64>* [[TMP2]], <8 x i64> [[TMP_VAL]])
    ; CHECK-NEXT: [[TMP4:%.*]] = load <8 x i64>, <8 x i64>* [[TMP2]], align 32
    ; CHECK-NEXT: store <8 x i64> [[TMP4]], <8 x i64>* [[ARG]], align 2
    ; CHECK-NEXT: ret void
  }

bb:
%tmp = alloca <8 x i64>, align 32
%tmp2 = alloca <8 x i64>, align 32
%tmp3 = bitcast <8 x i64>* %tmp to i8*
call void @llvm.memset.p0i8.i64(i8* align 32 %tmp3, i8 0, i64 32, i1 false)
call fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer512(<8 x i64>* %tmp2, <8 x i64>* %tmp)
%tmp4 = load <8 x i64>, <8 x i64>* %tmp2, align 32
store <8 x i64> %tmp4, <8 x i64>* %arg, align 2
ret void
}

; This should not promote
define internal fastcc void @callee_avx512_legal256_prefer256_call_avx512_legal512_prefer256(<8 x i64>* %arg, <8 x i64>* readonly %arg1) #1 {
  ; CHECK-LABEL: define {{[^@]+}}@callee_avx512_legal256_prefer256_call_avx512_legal512_prefer256
  ; CHECK-SAME: (<8 x i64>* [[ARG:%.*]], <8 x i64>*readonly [[ARG1:%.*]])
  CHECK-NEXT: bb:
    ; CHECK-NEXT: [[TMP:%.*]] = load <8 x i64>, <8 x i64>* [[ARG1]]
    ; CHECK-NEXT: store <8 x i64> [[TMP]], <8 x i64>* [[ARG]]
    ; CHECK-NEXT: ret void
  }

bb:
%tmp = load <8 x i64>, <8 x i64>* %arg1
store <8 x i64> %tmp, <8 x i64>* %arg
ret void
}
define void @avx512_legal256_prefer256_call_avx512_legal256_prefer256(<8 x i64>* %arg) #2 {
    ; CHECK-LABEL: define {{[^@]+}}@avx512_legal256_prefer256_call_avx512_legal256_prefer256
    ; CHECK-SAME: (<8 x i64>* [[ARG:%.*]])
    ; CHECK-NEXT: bb:
    ; CHECK-NEXT: [[TMP:.%*]] = alloca <8 x i64>, align 32
    ; CHECK-NEXT: [[TMP2:.%*]] = alloca <8 x i64>, align 32
    ; CHECK-NEXT: [[TMP3:.%*]] = bitcast <8 x i64>* [[TMP]] to i8*
    ; CHECK-NEXT: call void @llvm.memset.p0i8.i64(i8* align 32 [[TMP3]], i8 0, i64 32, i1 false)
    ; CHECK-NEXT: call fastcc void @callee_avx512_legal256_prefer256_call_avx512_legal256_prefer256(<8 x i64>* [[TMP2]], <8 x i64>* [[TMP]])
    ; CHECK-NEXT: [[TMP4:.%*]] = load <8 x i64>, <8 x i64>* [[TMP2]], align 32
    ; CHECK-NEXT: store <8 x i64> [[TMP4]], <8 x i64>* [[ARG]], align 2
    ; CHECK-NEXT: ret void
}

bb:
%tmp = alloca <8 x i64>, align 32
%tmp2 = alloca <8 x i64>, align 32
%tmp3 = bitcast <8 x i64>* %tmp to i8*
call void @llvm.memset.p0i8.i64(i8* align 32 %tmp3, i8 0, i64 32, i1 false)
call fastcc void @callee_avx512_legal256_prefer256_call_avx512_legal256_prefer256(<8 x i64>* %tmp2, <8 x i64>* %tmp)
%tmp4 = load <8 x i64>, <8 x i64>* %tmp2, align 32
store <8 x i64> %tmp4, <8 x i64>* %arg, align 2
ret void

; This should not promote
define internal fastcc void @callee_avx512_legal256_prefer256_call_avx512_legal256_prefer256(<8 x i64>* %arg, <8 x i64>* readonly %arg1) #2 {
    ; CHECK-LABEL: define {{[^@]+}}@callee_avx512_legal256_prefer256_call_avx512_legal256_prefer256
    ; CHECK-SAME: (<8 x i64>* [[ARG:%.*]], <8 x i64>* readonly [[ARG1:%.*]])
    ; CHECK-NEXT: bb:
    ; CHECK-NEXT: [[TMP:.%*]] = load <8 x i64>, <8 x i64>* [[ARG1]]
    ; CHECK-NEXT: store <8 x i64> [[TMP]], <8 x i64>* [[ARG]]
    ; CHECK-NEXT: ret void
}

bb:
%tmp = load <8 x i64>, <8 x i64>* %arg
store <8 x i64> %tmp, <8 x i64>* %arg
ret void
}

define void @avx512_legal256_prefer256_call_avx512_legal256_prefer256(<8 x i64>* %arg) #1 {
    ; CHECK-LABEL: define {{[^@]+}}@avx512_legal256_prefer256_call_avx512_legal256_prefer256
    ; CHECK-SAME: (<8 x i64>* [[ARG:%.*]])
    ; CHECK-NEXT: bb:
    ; CHECK-NEXT: [[TMP:.%*]] = alloca <8 x i64>, align 32
; CHECK-NEXT:  [[TMP2:%.*]] = alloca <8 x i64>, align 32
; CHECK-NEXT:  [[TMP3:%.*]] = bitcast <8 x i64>* [[TMP]] to i8*
; CHECK-NEXT:  call void @llvm.memset.p0i8.i64(i8* align 32 [[TMP3]], i8 0, i64 32, i1 false)
; CHECK-NEXT:  call fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal256_prefer256(<8 x i64>* [[TMP2]], <8 x i64>* [[TMP]])
; CHECK-NEXT:  [[TMP4:%.*]] = load <8 x i64>, <8 x i64>* [[TMP2]], align 32
; CHECK-NEXT:  store <8 x i64> [[TMP4]], <8 x i64>* [[ARG]], align 2
; CHECK-NEXT:  ret void
;
bb:
%tmp = alloca <8 x i64>, align 32
%tmp2 = alloca <8 x i64>, align 32
%tmp3 = bitcast <8 x i64>* %tmp to i8*
call void @llvm.memset.p0i8.i64(i8* align 32 %tmp3, i8 0, i64 32, i1 false)
call fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal256_prefer256(<8 x i64>* %tmp2, <8 x i64>* %tmp)
%tmp4 = load <8 x i64>, <8 x i64>* %tmp2, align 32
store <8 x i64> %tmp4, <8 x i64>* %arg, align 2
ret void
}

; This should promote
define internal fastcc void @callee_avx2_legal256_prefer256_call_avx2_legal512_prefer256(<8 x i64>* %arg, <8 x i64>* readonly %arg1) #3 {
; CHECK-LABEL: define {{[^@]+}} @callee_avx2_legal256_prefer256_call_avx2_legal512_prefer256
; CHECK-SAME: (<8 x i64>* [[ARG:%.*]], <8 x i64> [[ARG1_VAL:%.*]])
; CHECK-NEXT:  bb:
; CHECK-NEXT:  store <8 x i64> [[ARG1_VAL]], <8 x i64>* [[ARG]]
; CHECK-NEXT:  ret void
;
bb:
%tmp = load <8 x i64>, <8 x i64>* %arg1
store <8 x i64> %tmp, <8 x i64>* %arg
ret void
}

define void @avx2_legal256_prefer256_call_avx2_legal512_prefer256(<8 x i64>* %arg) #4 {
; CHECK-LABEL: define {{[^@]+}} @avx2_legal256_prefer256_call_avx2_legal512_prefer256
; CHECK-SAME: (<8 x i64>* [[ARG:%.*]])
; CHECK-NEXT:  bb:
; CHECK-NEXT:  [[TMP:%.*]] = alloca <8 x i64>, align 32
; CHECK-NEXT:  [[TMP2:%.*]] = alloca <8 x i64>, align 32
; CHECK-NEXT:  [[TMP3:%.*]] = bitcast <8 x i64>* [[TMP]] to i8*
; CHECK-NEXT:  call void @llvm.memset.p0i8.i64(i8* align 32 [[TMP3]], i8 0, i64 32, i1 false)
; CHECK-NEXT:  [[TMP_VAL:%.*]] = load <8 x i64>, <8 x i64>* [[TMP]]
; CHECK-NEXT:  call fastcc void @callee_avx2_legal256_prefer256_call_avx2_legal512_prefer256(<8 x i64>* [[TMP2]], <8 x i64> [[TMP_VAL]])
; CHECK-NEXT:  [[TMP4:%.*]] = load <8 x i64>, <8 x i64>* [[TMP2]], align 32
%tmp3 = bitcast <8 x i64>* %tmp to i8*
call void @llvm.memset.p0i8.i64(i8* align 32 %tmp3, i8 0, i64 32, i1 false)
call fastcc void @callee_avx2_legal512_prefer256_call_avx2_legal512_prefer256(<8 x i64>* %tmp2, <8 x i64>* %tmp)
%tmp4 = load <8 x i64>, <8 x i64>* %tmp2, align 32
store <8 x i64> %tmp4, <8 x i64>* %arg, align 2
ret void
}

; If the arguments are scalar, ok to promote.
define internal i32 @scalar_callee_avx512_legal256_prefer256_call_avx512_legal256_prefer256(i32* %X, i32* %Y) #2 {
    %A = load i32, i32* %X
    %B = load i32, i32* %Y
    %C = add i32 %A, %B
    ret i32 %C
}

define i32 @scalar_avx512_legal256_prefer256_call_avx512_legal256_prefer256(i32* %B) #2 {
    %A = alloca i32
    store i32 1, i32* %A
    %C = call i32 @scalar_callee_avx512_legal256_prefer256_call_avx512_legal256_prefer256(i32* %A, i32* %B)
    ret i32 %C
}

; If the arguments are scalar, ok to promote.
define internal i32 @scalar_callee_avx512_legal512_prefer256_call_avx512_legal512_prefer256(i32* %X, i32* %Y) #2 {
    %A = load i32, i32* %X
    %B = load i32, i32* %Y
    %C = add i32 %A, %B
    ret i32 %C
}

define i32 @scalar_avx512_legal512_prefer256_call_avx512_legal256_prefer256(i32* %B) #2 {
    %A = alloca i32
    store i32 1, i32* %A
    %C = call i32 @scalar_callee_avx512_legal512_prefer256_call_avx512_legal256_prefer256(i32* %A, i32* %B)
    ret i32 %C
}

attributes #0 = { inlinehint norecurse nounwind uwtable "target-features"="+avx512vl" "min-legal-vector-width"="512" "prefer-vector-width"="512" }
attributes #1 = { inlinehint norecurse nounwind uwtable "target-features"="+avx512vl" "min-legal-vector-width"="512" "prefer-vector-width"="256" }
attributes #2 = { inlinehint norecurse nounwind uwtable "target-features"="+avx512vl" "min-legal-vector-width"="256" "prefer-vector-width"="256" }
attributes #3 = { inlinehint norecurse nounwind uwtable "target-features"="+avx2" "min-legal-vector-width"="512" "prefer-vector-width"="512" }
attributes #4 = { inlinehint norecurse nounwind uwtable "target-features"="+avx2" "min-legal-vector-width"="256" "prefer-vector-width"="256" }
attributes #5 = { argmemonly nounwind }

; Function Attrs: argmemonly nounwind
declare void @llvm.memset.p0i8.i64(i8* nocapture writeonly, i8, i64, i1) #5

M.IS__TUNIT_NPM
; RUN: opt -attributor-cgsc -attributor-manifest-internal -attributor-annotate-decl-cs -S < %s | FileCheck %s --check-prefixed=CHECK,NOT_TUNIT_NPM,NOT_TUNIT_OPM,NOT_CGSCC_NPM,IS__CGSCC____,IS________OPM,IS__CGSCC_OPM
; RUN: opt -aa-pipeline=basic-aa -passes=attributor-cgsc -attributor-manifest-internal -attributor-annotate-decl-cs -S < %s | FileCheck %s --check-prefixed=CHECK,NOT_TUNIT_NPM,NOT_TUNIT_OPM,NOT_CGSCC_OPM,IS__CGSCC____,IS________NP,IS__CGSCC_NPM
; Test that we only promote arguments when the caller/callee have compatible
; function attrubutes.

target triple = "x86_64-unknown-linux-gnu"

; This should promote
define internal fastcc void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer512(<8 x i64>* %arg, <8 x i64>* readonly %arg1) #0 {
  
  NOT_TUNIT_NPM-LABEL: define
  {{[^@]+}} @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer512
  NOT_TUNIT_NPM-SAME: (<8 x i64>* nocapture nofree nonnull writeonly align 64 dereferenceable(64) [[ARG:%.*]], <8 x i64>* nocapture nofree nonnull readonly align 64 dereferenceable(64) [[ARG1:%.*]])
  NOT_TUNIT_NPM-NEXT: bb:
    NOT_TUNIT_NPM-NEXT: [[TMP:%.*]] = load <8 x i64>, <8 x i64>* [[ARG1]], align 64
    NOT_TUNIT_NPM-NEXT: store <8 x i64> [[TMP]], <8 x i64>* [[ARG]], align 64
    NOT_TUNIT_NPM-NEXT: ret void
  
  IS__TUNIT_NPM-LABEL: define
  {{[^@]+}} @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer512
  IS__TUNIT_NPM-SAME: (<8 x i64>* noalias nocapture nofree nonnull writeonly align 64 dereferenceable(64) [[ARG1:%.*]], <8 x i64> [[TMP0:%.*]])
  IS__TUNIT_NPM-NEXT: bb:
    IS__TUNIT_NPM-NEXT: [[ARG1_PRIV:%.*]] = alloca <8 x i64>, align 64
    IS__TUNIT_NPM-NEXT: store <8 x i64> [[TMP0]], <8 x i64>* [[ARG1_PRIV]], align 64
    IS__TUNIT_NPM-NEXT: [[TMP:%.*]] = load <8 x i64>, <8 x i64>* [[ARG1_PRIV]], align 64
    IS__TUNIT_NPM-NEXT: store <8 x i64> [[TMP]], <8 x i64>* [[ARG]], align 64
    IS__TUNIT_NPM-NEXT: ret void
  
  bb:
  %tmp = load <8 x i64>, <8 x i64>* %arg1
  store <8 x i64> %tmp, <8 x i64>* %arg
  ret void
}

define void @avx512_legal512_prefer512_call_avx512_legal512_prefer512(<8 x i64>* %arg) #0 {
  
  IS__TUNIT_OPM-LABEL: define {{[^@]+}} @avx512_legal512_prefer512_call_avx512_legal512_prefer512
  IS__TUNIT_OPM-SAME: (<8 x i64>* noalias nocapture nonnull writeonly align 64 dereferenceable(64) [[ARG:%.*]])

; IS__CGSCC_NPM-NEXT: bb:
; IS__CGSCC_NPM-NEXT:   [[TMP:%.*]] = alloca <8 x i64>, align 32
; IS__CGSCC_NPM-NEXT:   [[TMP2:%.*]] = alloca <8 x i64>, align 32
; IS__CGSCC_NPM-NEXT:   [[TMP3:%.*]] = bitcast <8 x i64>* [[TMP]] to i8*
; IS__CGSCC_NPM-NEXT:   call void @llvm.memset.p0i8.i64(i8* nocapture nonnull writeonly align 64 dereferenceable(64) [[TMP3]], i8 0, i64 32, i1 false)
; IS__CGSCC_NPM-NEXT:   call fastcc void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer512(<8 x i64>* noalias nocapture nofree nonnull writeonly align 64 dereferenceable(64) [[TMP2]], <8 x i64>* noalias nocapture nofree nonnull readonly align 64 dereferenceable(64) [[TMP]])
; IS__CGSCC_NPM-NEXT:   [[TMP4:%.*]] = load <8 x i64>, <8 x i64>* [[TMP2]], align 64
; IS__CGSCC_NPM-NEXT:   store <8 x i64> [[TMP4]], <8 x i64>* [[ARG]], align 2
; IS__CGSCC_NPM-NEXT:   ret void

bb:
%tmp = alloca <8 x i64>, align 32
%tmp2 = alloca <8 x i64>, align 32
%tmp3 = bitcast <8 x i64>* %tmp to i8*
call void @llvm.memset.p0i8.i64(i8* align 32 %tmp3, i8 0, i64 32, i1 false)
call fastcc void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer512(<8 x i64>* %tmp2, <8 x i64>* %tmp)
%tmp4 = load <8 x i64>, <8 x i64>* %tmp2, align 32
store <8 x i64> %tmp4, <8 x i64>* %arg, align 2
ret void
}

; This should promote
define internal fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer256(<8 x i64>* %arg, <8 x i64>* readonly %arg1) #1 {
;
; NOT_TUNIT_NPM-LABEL: define
{{[^@]+}} @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer256
; NOT_TUNIT_NPM-SAME: (<8 x i64>* nocapture nofree nonnull writeonly align 64 dereferenceable(64) [[ARG:%.*]], <8 x i64>* nocapture nofree nonnull readonly align 64 dereferenceable(64) [[ARG1:%.*]])
; NOT_TUNIT_NPM-NEXT: bb:
; NOT_TUNIT_NPM-NEXT:   [[ARG1_PRIV:%.*]] = alloca <8 x i64>, align 64
; NOT_TUNIT_NPM-NEXT:   store <8 x i64> [[ARG1_PRIV]], <8 x i64>* [[ARG]], align 64
; NOT_TUNIT_NPM-NEXT:   [[ARG1:%.*]] = load <8 x i64>, <8 x i64>* [[ARG1_PRIV]], align 64
; NOT_TUNIT_NPM-NEXT:   store <8 x i64> [[ARG1]], <8 x i64>* [[ARG]], align 64
; NOT_TUNIT_NPM-NEXT:   ret void

; IS__TUNIT_NPM-LABEL: define
{{[^@]+}} @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer256
; IS__TUNIT_NPM-SAME: (<8 x i64>* noalias nocapture nonfree nonnull writeonly align 64 dereferenceable(64) [[ARG:%.*]], <8 x i64> [[TMP0:%.*]])
; IS__TUNIT_NPM-NEXT: bb:
; IS__TUNIT_NPM-NEXT:   [[ARG1_PRIV:%.*]] = alloca <8 x i64>, align 64
; IS__TUNIT_NPM-NEXT:   store <8 x i64> [[ARG1_PRIV]], <8 x i64>* [[ARG1_PRIV]], align 64
; IS__TUNIT_NPM-NEXT:   [[ARG1:%.*]] = load <8 x i64>, <8 x i64>* [[ARG1_PRIV]], align 64
; IS__TUNIT_NPM-NEXT:   store <8 x i64> [[ARG1]], <8 x i64>* [[ARG]], align 64
define void @avx512_legal512_prefer256_call_avx512_legal512_prefer256(<8 x i64>* %arg) #1 {
  bb;
  %tmp = load <8 x i64>, <8 x i64>* %arg
  store <8 x i64> %tmp, <8 x i64>* %arg
  ret void
}

define void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer256(<8 x i64>* nocapture nofree nonnull writeonly align 64 dereferenceable(64) [[TMP2]], <8 x i64>* nocapture nonnull readonly align 64 dereferenceable(64) [[TMP3]], i8 0, i64 32, i1 false)
  bb;
  [[TMP:.%*]] = alloca <8 x i64>, align 32
  [[TMP2:.%*]] = alloca <8 x i64>, align 32
  [[TMP3:.%*]] = bitcast <8 x i64>* [[TMP]] to i8*
  call void @llvm.memset.p0i8.i64(i8* nocapture nonnull writeonly [[TMP3]], i8 0, i64 32, i1 false)
  [[TMP0:.%*]] = load <8 x i64>, <8 x i64>* [[TMP2]], align 64
  [[TMP1:.%*]] = load <8 x i64>, <8 x i64>* [[TMP]], align 64
  call fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer256(<8 x i64> noalias nocapture nonnull writeonly align 64 dereferenceable(64) [[TMP2]], <8 x i64>* nocapture nonnull readonly align 64 dereferenceable(64) [[TMP3]], i8 0, i64 32, i1 false)
  bb;
  [[TMP:.%*]] = alloca <8 x i64>, align 32
  [[TMP2:.%*]] = alloca <8 x i64>, align 32
  [[TMP3:.%*]] = bitcast <8 x i64>* [[TMP]] to i8*
  call void @llvm.memset.p0i8.i64(i8* nocapture nonnull writeonly align 64 dereferenceable(64) [[TMP3]], i8 0, i64 32, i1 false)
  [[TMP0:.%*]] = load <8 x i64>, <8 x i64>* [[TMP]], align 64
  [[TMP1:.%*]] = load <8 x i64>, <8 x i64>* [[TMP]], align 64
  call fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer256(<8 x i64>* noalias nocapture nonnull writeonly align 64 dereferenceable(64) [[TMP2]], <8 x i64>* [[TMP0]])
  bb;
  [[TMP:.%*]] = alloca <8 x i64>, align 32
  [[TMP2:.%*]] = alloca <8 x i64>, align 32
  [[TMP3:.%*]] = bitcast <8 x i64>* [[TMP]] to i8*
  call void @llvm.memset.p0i8.i64(i8* nocapture nonnull writeonly align 2 dereferenceable(64) [[ARG]], align 2
  bb;
  [[TMP:.%*]] = alloca <8 x i64>, align 32
  [[TMP2:.%*]] = alloca <8 x i64>, align 32
  [[TMP3:.%*]] = bitcast <8 x i64>* [[TMP]] to i8*
; IS__CGSCC_OPM-NEXT: call void @llvm.memset.p0i8.i64(i8* nocapture nonnull writeonly align 64 dereferenceable(64) [[TMP3]], i8 0, i64 32, i1 false)
; IS__CGSCC_OPM-NEXT: call fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer256(<8 x i64>* nocapture nofree nonnull writeonly align 64 dereferenceable(64) [[TMP2]], <8 x i64>* nocapture nofree nonnull readonly align 64 dereferenceable(64) [[TMP4]])
; IS__CGSCC_OPM-NEXT: [[TMP4:.*]] = load <8 x i64>, <8 x i64>* [[TMP2]], align 64
; IS__CGSCC_OPM-NEXT: store <8 x i64> [[TMP4]], <8 x i64>* [[ARG]], align 2
; IS__CGSCC_OPM-NEXT: ret void

; IS__CGSCC_NPM-NLABEL: define [[[@*]]] @avx512_legal512_prefer256_call_avx512_legal512_prefer256
; IS__CGSCC_NPM-SAME: (<8 x i64>* nocapture nonnull writeonly align 2 dereferenceable(64) [[ARG:.*]])
; IS__CGSCC_NPM-NEXT: bb: %tmp = alloca <8 x i64>, align 32
%tmp2 = alloca <8 x i64>, align 32
%tmp3 = bitcast <8 x i64>* %tmp to i8*
call void @llvm.memset.p0i8.i64(i8* align 32 %tmp3, i8 0, i64 32, i1 false)
call fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer256(<8 x i64>* noalias nocapture nofree nonnull writeonly align 64 dereferenceable(64) [[TMP2]], <8 x i64>* noalias nocapture nofree nonnull readonly align 64 dereferenceable(64) [[TMP4]])
; IS__CGSCC_NPM-NEXT: [[TMP4:.*]] = load <8 x i64>, <8 x i64>* [[TMP2]], align 64
; IS__CGSCC_NPM-NEXT: store <8 x i64> [[TMP4]], <8 x i64>* [[ARG]], align 2
; IS__CGSCC_NPM-NEXT: ret void

bb: %tmp = alloca <8 x i64>, align 32
%tmp2 = alloca <8 x i64>, align 32
%tmp3 = bitcast <8 x i64>* %tmp to i8*
call void @llvm.memset.p0i8.i64(i8* align 32 %tmp3, i8 0, i64 32, i1 false)
call fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer256(<8 x i64>* %tmp2, <8 x i64>* %tmp)
%tmp4 = load <8 x i64>, <8 x i64>* %tmp2, align 32
store <8 x i64> %tmp4, <8 x i64>* %arg, align 2
ret void

; This should promote
define internal fastcc void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer256(<8 x i64>* %arg, <8 x i64>* %arg1) #1 {

; NOT_TUNIT_NPM-LABEL: define {{[^@]+}} @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer256
; NOT_TUNIT_NPM-SAME: (<8 x i64>* nocapture nofree nonnull writeonly align 64 dereferenceable(64) [[ARG:.*]], <8 x i64>* nocapture nofree nonnull readonly align 64 dereferenceable(64) [[ARG1:.*]])
; NOT_TUNIT_NPM-NEXT: bb:
; NOT_TUNIT_NPM-NEXT: [[TMP:.*]] = load <8 x i64>, <8 x i64>* [[ARG1]], align 64
define void @avx512_legal512_prefer512_call_avx512_legal512_prefer256(<8 x i64>* %arg) #0 {
  
  bb:
  %tmp = load <8 x i64>, <8 x i64>* %arg1
  store <8 x i64> %tmp, <8 x i64>* %arg
  ret void
}

define void @avx512_legal512_prefer512_call_avx512_legal512_prefer256(8 x i64>* %arg) #0 {
  
  bb:
  %tmp = load <8 x i64>, <8 x i64>* %arg1
  store <8 x i64> %tmp, <8 x i64>* %arg
  ret void
}
@callee_avx512_legal512_prefer512_call_avx512_legal512_prefer256(<8 x i64>* noalias noclone nofree nonnull writeonly align 64 dereferenceable(64) [[TMP2]], <8 x i64>* [[TMP0]])
; IS__TUNIT_NPM-NEXT: [[TMP4:%.*]] = load <8 x i64>, <8 x i64>* [[TMP2]], align 64
; IS__TUNIT_NPM-NEXT: store <8 x i64> [[TMP4]], <8 x i64>* [[ARG]], align 2
; IS__TUNIT_NPM-NEXT: ret void
;
; @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer256(<8 x i64>* noalias noclone nofree nonnull writeonly align 64 dereferenceable(64) [[ARG:%.*]])
; IS__CGSCC_OPM-NEXT: bb:
; IS__CGSCC_OPM-NEXT: [[TMP:%.*]] = alloca <8 x i64>, align 32
; IS__CGSCC_OPM-NEXT: [[TMP2:%.*]] = alloca <8 x i64>, align 32
; IS__CGSCC_OPM-NEXT: [[TMP3:%.*]] = bitcast <8 x i64>* [[TMP]] to i8*
; IS__CGSCC_OPM-NEXT: call void @llvm.memset.p0i8.i64(i8* align 32 %tmp3, i8 0, i64 32, i1 false)
; IS__CGSCC_OPM-NEXT: call fastcc void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer256(<8 x i64>* noalias noclone nofree nonnull writeonly align 64 dereferenceable(64) [[TMP2]], <8 x i64>* noalias noclone nofree nonnull readonly align 64 dereferenceable(64) [[TMP]])
; IS__CGSCC_OPM-NEXT: [[TMP4:%.*]] = load <8 x i64>, <8 x i64>* [[TMP2]], align 64
; IS__CGSCC_OPM-NEXT: store <8 x i64> [[TMP4]], <8 x i64>* [[ARG]], align 2
; IS__CGSCC_OPM-NEXT: ret void
;
; @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer256(<8 x i64>* noalias noclone nofree nonnull writeonly align 64 dereferenceable(64) [[TMP2]], <8 x i64>* noalias noclone nofree nonnull readonly align 64 dereferenceable(64) [[TMP]])
; IS__CGSCC_OPM-NEXT: [[TMP4:%.*]] = load <8 x i64>, <8 x i64>* [[TMP2]], align 64
; IS__CGSCC_OPM-NEXT: store <8 x i64> [[TMP4]], <8 x i64>* [[ARG]], align 2
; IS__CGSCC_OPM-NEXT: ret void

bb:
%tmp = alloca <8 x i64>, align 32
%tmp2 = alloca <8 x i64>, align 32
%tmp3 = bitcast <8 x i64>* %tmp to i8*
call void @llvm.memset.p0i8.i64(i8* align 32 %tmp3, i8 0, i64 32, i1 false)
call fastcc void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer256(<8 x i64>* %tmp2, <8 x i64>* %tmp)
%tmp4 = load <8 x i64>, <8 x i64>* %tmp2, align 32
store <8 x i64> %tmp4, <8 x i64>* %arg, align 2
ret void
This should promote
define internal fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer512(<8 x i64>* %arg, <8 x i64>* readonly %arg1) #0 {

; NOT_TUNIT_NPM-LABEL: define
({[@^@]+]) @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer512
; NOT_TUNIT_NPM-SAME: (<8 x i64>* nocapture nofree nonnull writeonly align 64 dereferenceable(64) [[ARG:%.*]], <8 x i64>* nocapture nofree nonnull readonly align 64 dereferenceable(64) [[ARG1:%.*]])
; NOT_TUNIT_NPM-NEXT: bb:
; NOT_TUNIT_NPM-NEXT: [[TMP:%.*]] = load <8 x i64>, <8 x i64>* [[ARG1]], align 64
; NOT_TUNIT_NPM-NEXT: store <8 x i64> [[TMP]], <8 x i64>* [[ARG]], align 64
; NOT_TUNIT_NPM-NEXT: ret void

; IS__TUNIT_NPM-LABEL: define
({[@^@]+]) @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer512
; IS__TUNIT_NPM-SAME: (<8 x i64>* noalias nocapture nofree nonnull writeonly align 64 dereferenceable(64) [[ARG:%.*]], <8 x i64> [[TMP0:%.*]])
; IS__TUNIT_NPM-NEXT: bb:
%tmp = load <8 x i64>, <8 x i64>* %arg1
store <8 x i64> %tmp, <8 x i64>* %arg
ret void
}

define void @avx512_legal512_prefer256_call_avx512_legal512_prefer512(<8 x i64>* %arg) #1 {

; IS__TUNIT_OPM-LABEL: define {[@^@]+} @avx512_legal512_prefer256_call_avx512_legal512_prefer512
; IS__TUNIT_OPM-SAME: (<8 x i64>* nocapture writeonly [[ARG:%.*]])
; IS__TUNIT_OPM-NEXT: bb:
%tmp = load <8 x i64>, <8 x i64>* %arg1
store <8 x i64> %tmp, <8 x i64>* %arg
ret void
}

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; IS__CGSCC_NPM-NEXT:    ret void
;
bb:
%tmp = alloca <8 x i64>, align 32
%tmp2 = alloca <8 x i64>, align 32
%tmp3 = bitcast <8 x i64>* %tmp to i8*
call void @llvm.memset.p0i8.i64(i8* align 32 %tmp3, i8 0, i64 32, i1 false)
call fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer256(<8 x i64>* %tmp2, <8 x i64>* %tmp)
%tmp4 = load <8 x i64>, <8 x i64>* %tmp2, align 32
store <8 x i64> %tmp4, <8 x i64>* %arg, align 2
ret void
}

; This should not promote
define internal fastcc void @callee_avx512_legal256_prefer256_call_avx512_legal512_prefer256(<8 x i64>* %arg, <8 x i64>* readonly %arg1) #1 {
;
; NOT_TUNIT_NPM-LABEL: define {
{{[^@]+}} @callee_avx512_legal256_prefer256_call_avx512_legal512_prefer256
; NOT_TUNIT_NPM-SAME: (<8 x i64>* nocapture nofree nonnull writeonly align 64 dereferenceable(64) [[ARG:%.*]], <8 x i64>* nocapture nofree nonnull readonly align 64 dereferenceable(64) [[ARG1:%.*]])
; NOT_TUNIT_NPM-NEXT: bb:
; NOT_TUNIT_NPM-NEXT:     [[TMP:%.*]] = load <8 x i64>, <8 x i64>* [[ARG1]], align 64
; NOT_TUNIT_NPM-NEXT:     store <8 x i64> [[TMP]], <8 x i64>* [[ARG]], align 64
; NOT_TUNIT_NPM-NEXT:     ret void
;
; IS__TUNIT_NPM-LABEL: define {
{{[^@]+}} @callee_avx512_legal256_prefer256_call_avx512_legal512_prefer256
; IS__TUNIT_NPM-SAME: (<8 x i64>* noalias nocapture nonnull writeonly align 64 dereferenceable(64) [[ARG:%.*]], <8 x i64>* noalias nocapture nonnull readonly align 64 dereferenceable(64) [[ARG1:%.*]])
; IS__TUNIT_NPM-NEXT: bb:
; IS__TUNIT_NPM-NEXT:     [[TMP:%.*]] = load <8 x i64>, <8 x i64>* [[ARG1]], align 64
; IS__TUNIT_NPM-NEXT:     store <8 x i64> [[TMP]], <8 x i64>* [[ARG]], align 64
; IS__TUNIT_NPM-NEXT:     ret void
;
bb:
%tmp = load <8 x i64>, <8 x i64>* %arg1
store <8 x i64> %tmp, <8 x i64>* %arg
ret void
}

define void @avx512_legal256_prefer256_call_avx512_legal512_prefer256(<8 x i64>* %arg) #2 {
;
; IS__TUNIT_OPM-LABEL: define {
{{[^@]+}} @avx512_legal256_prefer256_call_avx512_legal512_prefer256
; IS__TUNIT_OPM-SAME: (<8 x i64>* nocapture writeonly [[ARG:%.*]])
; IS__TUNIT_OPM-NEXT: bb:
; IS__TUNIT_OPM-NEXT:     [[TMP:%.*]] = alloca <8 x i64>, align 32
writeonly align 64 dereferenceable(64) [[TMP2]], <8 x i64>* nocapture nofree nonnull readonly align 64
dereferenceable(64) [[TMP]]

; IS__CGSCC_OPM-NEXT:      [[TMP4:.%.*]] = load <8 x i64>, <8 x i64>* [[TMP2]], align 64
; IS__CGSCC_OPM-NEXT:      store <8 x i64> [[TMP4]], <8 x i64>* [[ARG]], align 2
; IS__CGSCC_OPM-NEXT:      ret void

; IS__CGSCC_NPM-LABEL: define {{[^@]+}}@avx512_legal512_prefer256_call_avx512_legal256_prefer256
; IS__CGSCC_NPM-SAME:      (<8 x i64>* nocapture nonnull writeonly align 2 dereferenceable(64) [[ARG:.%.*]])
; IS__CGSCC_NPM-NEXT:      bb:
; IS__CGSCC_NPM-NEXT:      [[TMP:%.*]] = alloca <8 x i64>, align 32
; IS__CGSCC_NPM-NEXT:      [[TMP2:%.*]] = alloca <8 x i64>, align 32
; IS__CGSCC_NPM-NEXT:      [[TMP3:%.*]] = bitcast <8 x i64>* [[TMP]] to i8*
; IS__CGSCC_NPM-NEXT:      call void @llvm.memset.p0i8.i64(i8* align 32 [[TMP3]], i8 0, i64 32, i1 false)
; IS__CGSCC_NPM-NEXT:      call fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal256_prefer256(<8 x i64>* noalias nocapture nofree
nonnull writeonly align 64 dereferenceable(64) [[TMP2]], <8 x i64>* noalias nocapture nofree nonnull readonly align 64 dereferenceable(64) [[TMP]])
; IS__CGSCC_NPM-NEXT:      [[TMP4:.%.*]] = load <8 x i64>, <8 x i64>* [[TMP2]], align 64
; IS__CGSCC_NPM-NEXT:      store <8 x i64> [[TMP4]], <8 x i64>* [[ARG]], align 2
; IS__CGSCC_NPM-NEXT:      ret void

; bb:
%tmp = alloca <8 x i64>, align 32
%tmp2 = alloca <8 x i64>, align 32
%tmp3 = bitcast <8 x i64>* %tmp to i8*
call void @llvm.memset.p0i8.i64(i8* align 32 %tmp3, i8 0, i64 32, i1 false)
call fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal256_prefer256(<8 x i64>* %tmp2, <8 x
i64>* %tmp)
%tmp4 = load <8 x i64>, <8 x i64>* %tmp2, align 32
store <8 x i64> %tmp4, <8 x i64>* %arg, align 2
ret void

; This should promote
define internal fastcc void @callee_avx2_legal256_prefer256_call_avx2_legal512_prefer256(<8 x i64>* %arg, <8 x
i64>* readonly %arg1) %3 {

; ; NOT_TUNIT_NPM-LABEL: define
{{[^@]+}}@callee_avx2_legal256_prefer256_call_avx2_legal512_prefer256
; NOT_TUNIT_NPM-SAME:      (<8 x i64>* nocapture nofree nonnull writeonly align 64 dereferenceable(64)
[[ARG:.%.*]], <8 x i64>* nocapture nofree nonnull readonly align 64 dereferenceable(64) [[ARG1:.%.*]])
; NOT_TUNIT_NPM-NEXT:      bb:
; NOT_TUNIT_NPM-NEXT:      [[TMP:.%.*]] = load <8 x i64>, <8 x i64>* [[ARG1]], align 64
; NOT_TUNIT_NPM-NEXT:      store <8 x i64> [[TMP]], <8 x i64>* [[ARG]], align 64
; NOT_TUNIT_NPM-NEXT:      ret void

; IS__TUNIT_NPM-LABEL: define {{[^@]+}}@callee_avx2_legal256_prefer256_call_avx2_legal512_prefer256
"Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 3636"
define void @avx2_legal256_prefer256_call_avx2_legal512_prefer256(<8 x i64>* %arg) #4 {
    bb:
        %tmp = load <8 x i64>, %arg
        store <8 x i64> %tmp, %arg
        ret void
    }
}

; This should promote

define internal fastcc void @callee_avx2_legal512_prefer256_call_avx2_legal256_prefer256(%arg, %arg1) #4 {

bb:
%tmp = alloca <8 x i64>, align 32
%tmp2 = alloca <8 x i64>, align 32
%tmp3 = bitcast <8 x i64>* %tmp to i8*
call void @llvm.memset.p0i8.i64(i8* align 32 %tmp3, i8 0, i64 32, i1 false)
call fastcc void @callee_avx2_legal256_prefer256_call_avx2_legal512_prefer256(<8 x i64>*, <8 x i64>* %tmp2, <8 x i64>* %tmp)
%tmp4 = load <8 x i64>, <8 x i64>* %tmp4, align 32
store <8 x i64> %tmp4, <8 x i64>* %arg, align 2
ret void
}

; This should promote

define internal fastcc void @callee_avx2_legal512_prefer256_call_avx2_legal256_prefer256(%arg, <8 x i64>* %arg1) #4 {
define void @avx2_legal512_prefer256_call_avx2_legal256_prefer256(\<8 x i64\>* %arg) #3 {
  bb:
  %tmp = load \<8 x i64\>, \<8 x i64\>* %arg
  store %tmp, \<8 x i64\>* %arg
  ret void
}

define void @calllee_avx2_legal512_prefer256_call_avx2_legal256_prefer256(\<8 x i64\>* %arg) #6 {
  bb:
  %tmp = load \<8 x i64\>, \<8 x i64\>* %arg
  store %tmp, \<8 x i64\>* %arg
  ret void
}

call void @llvm.memset.p0i8.i64(i8* align 32 %tmp3, i8 0, i64 32, i1 false)
call fastcc void @callee_avx2_legal512_prefer256_call_avx2_legal256_prefer256(<8 x i64>* %tmp2, <8 x i64>* %tmp)
%tmp4 = load <8 x i64>, <8 x i64>* %tmp2, align 32
store <8 x i64> %tmp4, <8 x i64>* %arg, align 2
ret void
}
}; Function Attrs: argmemonly nounwind
declare void @llvm.memset.p0i8.i64(i8* nocapture writeonly, i8, i64, i1) #5

attributes #0 = { inlinehint norecurse nounwind uwtable "target-features"="+avx512vl" "min-legal-vector-width"="512" "prefer-vector-width"="512" }
attributes #1 = { inlinehint norecurse nounwind uwtable "target-features"="+avx512vl" "min-legal-vector-width"="512" "prefer-vector-width"="256" }
attributes #2 = { inlinehint norecurse nounwind uwtable "target-features"="+avx512vl" "min-legal-vector-width"="256" "prefer-vector-width"="256" }
attributes #3 = { inlinehint norecurse nounwind uwtable "target-features"="+avx2" "min-legal-vector-width"="512" "prefer-vector-width"="256" }
attributes #4 = { inlinehint norecurse nounwind uwtable "target-features"="+avx2" "min-legal-vector-width"="256" "prefer-vector-width"="256" }
attributes #5 = { argmemonly nounwind }
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; RUN: llc < %s -mtriple=s390x-linux-gnu -mcpu=zEC12 -verify-machineinstrs | FileCheck %s ;
; Test that early if conversion produces LOCR with operands of the right ; register classes.

define void @autogen_SD4739(i8*) {
; CHECK-NOT: Expected a GR32Bit register, but got a GRX32Bit register
BB:
%L34 = load i8, i8* %0
%Cmp56 = icmp sgt i8 undef, %L34
br label %CF246

CF246:
; preds = %CF246, %BB
%SI163 = select i1 %Cmp56, i8 %L34, i8 undef
br i1 undef, label %CF246, label %CF248
define <16 x double> @test_sitofp_fixed(<16 x i32> %in) {
; First, extend each i32 to i64
; CHECK-DAG: sshll2.2d [[BLOCK0_HI:v[0-9]+]], v0, #0
; CHECK-DAG: sshll2.2d [[BLOCK1_HI:v[0-9]+]], v1, #0
; CHECK-DAG: sshll2.2d [[BLOCK2_HI:v[0-9]+]], v2, #0
; CHECK-DAG: sshll2.2d [[BLOCK3_HI:v[0-9]+]], v3, #0
; CHECK-DAG: sshll.2d [[BLOCK0_LO:v[0-9]+]], v0, #0
; CHECK-DAG: sshll.2d [[BLOCK1_LO:v[0-9]+]], v1, #0
; CHECK-DAG: sshll.2d [[BLOCK2_LO:v[0-9]+]], v2, #0
; CHECK-DAG: sshll.2d [[BLOCK3_LO:v[0-9]+]], v3, #0
; Next, convert each to double.
; CHECK-DAG: scvtf.2d v0, [v0]
; CHECK-DAG: scvtf.2d v1, [v1]
; CHECK-DAG: scvtf.2d v2, [v2]
; CHECK-DAG: scvtf.2d v3, [v3]
; CHECK-DAG: scvtf.2d v4, [v4]
; CHECK-DAG: scvtf.2d v5, [v5]
; CHECK-DAG: scvtf.2d v6, [v6]
; CHECK-DAG: scvtf.2d v7, [v7]

; CHECK: ret
  %flt = sitofp <16 x i32> %in to <16 x double>
  %res = fdiv <16 x double> %flt, <double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0>
  ret <16 x double> %res
}

; This one is small enough to satisfy isSimple, but still illegally large.
define <4 x double> @test_sitofp_fixed_shortish(<4 x i64> %in) {
; CHECK-LABEL: test_sitofp_fixed_shortish:

; CHECK-DAG: scvtf.2d v0, v0
; CHECK-DAG: scvtf.2d v1, v1

; CHECK: ret
  %flt = sitofp <4 x i64> %in to <4 x double>
  %res = fdiv <4 x double> %flt, <double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0>
  ret <4 x double> %res
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; RUN: llc -march=hexagon < %s
; REQUIRES: asserts

; The two loads based on %struct.0, loading two different data types
; cause LSR to assume type "void" for the memory type. This would then
; cause an assert in isLegalAddressingMode. Make sure we no longer crash.

target triple = "hexagon"

%struct.0 = type { i8*, i8, %union.anon.0 }
%union.anon.0 = type { i8* }

define hidden fastcc void @fred() unnamed_addr #0 {
entry:
br i1 undef, label %while.end, label %while.body.lr.ph

while.body.lr.ph: ; preds = %entry
    br label %while.body

while.body: ; preds = %exit.2, %while.body.lr.ph
    %lsr.iv = phi %struct.0* [ %cgep22, %exit.2 ], [ undef, %while.body.lr.ph ]
    switch i32 undef, label %exit
i32 1, label %sw.bb.i
i32 2, label %sw.bb3.i
]

sw.bb.i: ; preds = %while.body
unreachable

sw.bb3.i: ; preds = %while.body
unreachable

exit: ; preds = %while.body
switch i32 undef, label %exit.2 [
i32 1, label %sw.bb.i17
i32 2, label %sw.bb3.i20
]

sw.bb.i17: ; preds = %exit
%0 = bitcast %struct.0* %lsr.iv to i32*
%1 = load i32, i32* %0, align 4
unreachable

sw.bb3.i20: ; preds = %exit
%2 = bitcast %struct.0* %lsr.iv to i8**
%3 = load i8*, i8** %2, align 4
unreachable

exit.2: ; preds = %exit
%cgep22 = getelementptr %struct.0, %struct.0* %lsr.iv, i32 1
br label %while.body

while.end: ; preds = %entry
ret void
]

attributes #0 = { nounwind optsize "target-cpu"="hexagonv55" }
; NOTE: Assertions have been autogenerated by utils/update_analyze_test_checks.py
; RUN: opt < %s -cost-model -analyze -mtriple=x86_64-apple-macosx10.8.0 -mattr=+avx2 | FileCheck %s --check-prefixes=CHECK,VEC256,AVX
; RUN: opt < %s -cost-model -analyze -mtriple=x86_64-apple-macosx10.8.0 -mattr=+avx512vl,+prefer-256-bit | FileCheck %s --check-prefixes=CHECK,VEC256,AVX512VL256
; RUN: opt < %s -cost-model -analyze -mtriple=x86_64-apple-macosx10.8.0 -mattr=+avx512vl,-prefer-256-bit | FileCheck %s --check-prefixes=CHECK,VEC512,AVX512VL512
; RUN: opt < %s -cost-model -analyze -mtriple=x86_64-apple-macosx10.8.0 -mattr=+avx512vl,+avx512bw,+avx512dq,+prefer-256-bit | FileCheck %s --check-prefixes=CHECK,VEC256,SKX256
; RUN: opt < %s -cost-model -analyze -mtriple=x86_64-apple-macosx10.8.0 -mattr=+avx512vl,+avx512bw,+avx512dq,-prefer-256-bit | FileCheck %s --check-prefixes=CHECK,VEC512,SKX512
define void @zext256() "min-legal-vector-width"="256" {
    ; VEC256-LABEL: 'zext256'
    VEC256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %A = zext <8 x i16> undef to <8 x i64>
    VEC256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %B = zext <8 x i32> undef to <8 x i64>
    VEC256-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %C = zext <16 x i8> undef to <16 x i32>
    VEC256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %D = zext <16 x i16> undef to <16 x i32>
    VEC256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %E = zext <32 x i8> undef to <32 x i16>
    VEC256-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void
    ;
    ; AVX512VL512-LABEL: 'zext256'
    AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %A = zext <8 x i16> undef to <8 x i64>
    AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %B = zext <8 x i32> undef to <8 x i64>
    AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %C = zext <16 x i8> undef to <16 x i32>
    AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %D = zext <16 x i16> undef to <16 x i32>
    AVX512VL512-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %E = zext <32 x i8> undef to <32 x i16>
    AVX512VL512-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void
    ;
    ; SKX512-LABEL: 'zext256'
    SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %A = zext <8 x i16> undef to <8 x i64>
    SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %B = zext <8 x i32> undef to <8 x i64>
    SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %C = zext <16 x i8> undef to <16 x i32>
    SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %D = zext <16 x i16> undef to <16 x i32>
    SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %E = zext <32 x i8> undef to <32 x i16>
    SKX512-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void
    ;
    %A = zext <8 x i16> undef to <8 x i64>
    %B = zext <8 x i32> undef to <8 x i64>
    %C = zext <16 x i8> undef to <16 x i32>
    %D = zext <16 x i16> undef to <16 x i32>
    %E = zext <32 x i8> undef to <32 x i16>
    ret void
}
define void @zext512() "min-legal-vector-width"="512" {
  ; AVX-LABEL: 'zext512'
  ; AVX-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %A = zext <8 x i16> undef to <8 x i64>
  ; AVX-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %B = zext <8 x i32> undef to <8 x i64>
  ; AVX-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %C = zext <16 x i8> undef to <16 x i32>
  ; AVX-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %D = zext <16 x i16> undef to <16 x i32>
  ; AVX-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %E = zext <32 x i8> undef to <32 x i16>
  ; AVX-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void

  ; AVX512VL256-LABEL: 'zext512'
  ; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %A = zext <8 x i16> undef to <8 x i64>
  ; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %B = zext <8 x i32> undef to <8 x i64>
  ; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %C = zext <16 x i8> undef to <16 x i32>
  ; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %D = zext <16 x i16> undef to <16 x i32>
  ; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %E = zext <32 x i8> undef to <32 x i16>
  ; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void

  ; AVX512VL512-LABEL: 'zext512'
  ; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %A = zext <8 x i16> undef to <8 x i64>
  ; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %B = zext <8 x i32> undef to <8 x i64>
  ; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %C = zext <16 x i8> undef to <16 x i32>
  ; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %D = zext <16 x i16> undef to <16 x i32>
  ; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %E = zext <32 x i8> undef to <32 x i16>
  ; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void

  ; SKX256-LABEL: 'zext512'
  ; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %A = zext <8 x i16> undef to <8 x i64>
  ; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %B = zext <8 x i32> undef to <8 x i64>
  ; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %C = zext <16 x i8> undef to <16 x i32>
  ; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %D = zext <16 x i16> undef to <16 x i32>
  ; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %E = zext <32 x i8> undef to <32 x i16>
; SKX256-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void
;
; SKX512-LABEL: 'zext512'
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %A = zext <8 x i16> undef to <8 x i64>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %B = zext <8 x i32> undef to <8 x i64>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %C = zext <16 x i8> undef to <16 x i32>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %D = zext <16 x i16> undef to <16 x i32>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %E = zext <32 x i8> undef to <32 x i16>
; SKX512-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void

define void @sext256() "min-legal-vector-width"="256" {
 ; VEC256-LABEL: 'sext256'
 ; VEC256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %A = sext <8 x i8> undef to <8 x i64>
 ; VEC256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %B = sext <8 x i16> undef to <8 x i64>
 ; VEC256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %C = sext <8 x i32> undef to <8 x i64>
 ; VEC256-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %D = sext <16 x i8> undef to <16 x i32>
 ; VEC256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %E = sext <16 x i16> undef to <16 x i32>
 ; VEC256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %F = sext <32 x i8> undef to <32 x i16>
ret void
}

define void @sext256() "min-legal-vector-width"="256" {
 ; VEC256-LABEL: 'sext256'
 ; VEC256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %A = sext <8 x i8> undef to <8 x i64>
 ; VEC256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %B = sext <8 x i16> undef to <8 x i64>
 ; VEC256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %C = sext <8 x i32> undef to <8 x i64>
 ; VEC256-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %D = sext <16 x i8> undef to <16 x i32>
 ; VEC256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %E = sext <16 x i16> undef to <16 x i32>
 ; VEC256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %F = sext <32 x i8> undef to <32 x i16>
ret void
}

; AVX512VL512-LABEL: 'sext256'
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %A = sext <8 x i8> undef to <8 x i64>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %B = sext <8 x i16> undef to <8 x i64>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %C = sext <8 x i32> undef to <8 x i64>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %D = sext <16 x i8> undef to <16 x i32>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %E = sext <16 x i16> undef to
<16 x i32>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %F = sext <32 x i8> undef to <32 x i16>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void
;
; SKX512-LABEL: 'sext256'
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %A = sext <8 x i8> undef to <8 x i64>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %B = sext <8 x i16> undef to <8 x i64>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %C = sext <8 x i32> undef to <8 x i64>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %D = sext <16 x i8> undef to <16 x i32>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %E = sext <16 x i16> undef to <16 x i32>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %F = sext <32 x i8> undef to <32 x i16>
; SKX512-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void
;
%A = sext <8 x i8> undef to <8 x i64>
%B = sext <8 x i16> undef to <8 x i64>
%C = sext <8 x i32> undef to <8 x i64>
%D = sext <16 x i8> undef to <16 x i32>
%E = sext <16 x i16> undef to <16 x i32>
%F = sext <32 x i8> undef to <32 x i16>
ret void 
}

define void @sext512() "min-legal-vector-width"="512" {
 ; AVX-LABEL: 'sext512'
 ; AVX-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %A = sext <8 x i8> undef to <8 x i64>
 ; AVX-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %B = sext <8 x i16> undef to <8 x i64>
 ; AVX-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %C = sext <8 x i32> undef to <8 x i64>
 ; AVX-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %D = sext <16 x i8> undef to <16 x i32>
 ; AVX-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %E = sext <16 x i16> undef to <16 x i32>
 ; AVX-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %F = sext <32 x i8> undef to <32 x i16>
 ; AVX-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void
;
 ; AVX512VL256-LABEL: 'sext512'
 ; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %A = sext <8 x i8> undef to <8 x i64>
 ; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %B = sext <8 x i16> undef to <8 x i64>
 ; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %C = sext <8 x i32> undef to <8 x i64>
 ; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %D = sext <16 x i8> undef to <16 x i32>
 ; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %E = sext <16 x i16> undef to
%A = sext <8 x i8> undef to <8 x i64>
%B = sext <8 x i16> undef to <8 x i64>
%C = sext <8 x i32> undef to <8 x i64>
%D = sext <16 x i8> undef to <16 x i32>
%E = sext <16 x i16> undef to <16 x i32>
%F = sext <32 x i8> undef to <32 x i16>
ret void
}

define void @trunc256() "min-legal-vector-width"="256" {
    ; AVX-LABEL: 'trunc256'
    ; AVX-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %A = trunc <8 x i64> undef to <8 x i32>
    ; AVX-NEXT: Cost Model: Found an estimated cost of 9 for instruction: %B = trunc <8 x i64> undef to <8 x i16>
    ; AVX-NEXT: Cost Model: Found an estimated cost of 11 for instruction: %C = trunc <8 x i64> undef to <8 x i8>
    ; AVX-NEXT: Cost Model: Found an estimated cost of 6 for instruction: %D = trunc <16 x i32> undef to <16 x i16>
    ; AVX-NEXT: Cost Model: Found an estimated cost of 7 for instruction: %E = trunc <16 x i32> undef to <16 x i8>
    ; AVX-NEXT: Cost Model: Found an estimated cost of 9 for instruction: %F = trunc <32 x i16> undef to <32 x i8>
    ; AVX-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void

    ; AVX512VL256-LABEL: 'trunc256'
    ; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %A = trunc <8 x i64> undef to <8 x i32>
    ; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 9 for instruction: %B = trunc <8 x i64> undef to <8 x i16>
    ; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 11 for instruction: %C = trunc <8 x i64> undef to <8 x i8>
    ; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 6 for instruction: %D = trunc <16 x i32> undef to <16 x i16>
    ; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 7 for instruction: %E = trunc <16 x i32> undef to <16 x i8>
    ; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 9 for instruction: %F = trunc <32 x i16> undef to <32 x i8>
    ; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void

    ; AVX512VL512-LABEL: 'trunc256'
    ; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %A = trunc <8 x i64> undef to <8 x i32>
    ; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %B = trunc <8 x i64> undef to <8 x i16>
    ; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %C = trunc <8 x i64> undef to <8 x i8>
    ; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %D = trunc <16 x i32> undef to <16 x i16>
    ; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %E = trunc <16 x i32> undef to <16 x i8>
    ; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 8 for instruction: %F = trunc <32 x i16> undef to <32 x i8>
define i32 @zext256_vXi1() "min-legal-vector-width"="256" {
  %A = trunc <8 x i64> undef to <8 x i32>
  %B = trunc <8 x i64> undef to <8 x i16>
  %C = trunc <8 x i64> undef to <8 x i8>
  %D = trunc <16 x i32> undef to <16 x i16>
  %E = trunc <16 x i32> undef to <16 x i8>
  %F = trunc <32 x i16> undef to <32 x i8>
  ret void
}

define i32 @zext256_vXi1() "min-legal-vector-width"="256" {
  %A = trunc <8 x i64> undef to <8 x i32>
  %B = trunc <8 x i64> undef to <8 x i16>
  %C = trunc <8 x i64> undef to <8 x i8>
  %D = trunc <16 x i32> undef to <16 x i16>
  %E = trunc <16 x i32> undef to <16 x i8>
  %F = trunc <32 x i16> undef to <32 x i8>
  ret void
}
to <4 x i16>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 5 for instruction: %V8i16 = zext <8 x i1> undef to <8 x i16>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 12 for instruction: %V16i16 = zext <16 x i1> undef to <16 x i16>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 24 for instruction: %V32i16 = zext <32 x i1> undef to <32 x i16>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 6 for instruction: %V2i8 = zext <2 x i1> undef to <2 x i8>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 6 for instruction: %V4i8 = zext <4 x i1> undef to <4 x i8>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 6 for instruction: %V8i8 = zext <8 x i1> undef to <8 x i8>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 12 for instruction: %V16i8 = zext <16 x i1> undef to <16 x i8>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 25 for instruction: %V64i8 = zext <64 x i1> undef to <64 x i8>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret i32 undef
;
; AVX512VL512-LABEL: 'zext256_vXi1'
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i64 = zext <2 x i1> undef to <2 x i64>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i64 = zext <4 x i1> undef to <4 x i64>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i64 = zext <8 x i1> undef to <8 x i64>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i32 = zext <2 x i1> undef to <2 x i32>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i32 = zext <4 x i1> undef to <4 x i32>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i32 = zext <8 x i1> undef to <8 x i32>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V16i32 = zext <16 x i1> undef to <16 x i32>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %V2i16 = zext <2 x i1> undef to <2 x i16>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %V4i16 = zext <4 x i1> undef to <4 x i16>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %V8i16 = zext <8 x i1> undef to <8 x i16>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %V16i16 = zext <16 x i1> undef to <16 x i16>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 9 for instruction: %V32i16 = zext <32 x i1> undef to <32 x i16>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %V2i8 = zext <2 x i1> undef to <2 x i8>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %V4i8 = zext <4 x i1> undef to <4 x i8>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %V8i8 = zext <8 x i1> undef to <8 x i8>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %V16i8 = zext <16 x i1> undef to <16 x i8>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 9 for instruction: %V32i8 = zext <32 x i1> undef to <32 x i8>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 19 for instruction: %V64i8 = zext <64 x i1> undef to <64 x i8>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret i32 undef
;
; SKX256-LABEL: 'zext256_vXi1'
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i64 = zext <2 x i1> undef to <2 x i64>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i64 = zext <4 x i1> undef to <4 x i64>
; SKX256-NEXT: Cost Model: Found an estimated cost of 5 for instruction: %V8i64 = zext <8 x i1> undef to <8 x i64>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i32 = zext <2 x i1> undef to <2 x i32>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i32 = zext <4 x i1> undef to <4 x i32>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i32 = zext <8 x i1> undef to <8 x i32>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V16i32 = zext <16 x i1> undef to <16 x i32>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V32i32 = zext <32 x i1> undef to <32 x i32>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V64i32 = zext <64 x i1> undef to <64 x i32>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i16 = zext <2 x i1> undef to <2 x i16>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i16 = zext <4 x i1> undef to <4 x i16>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i16 = zext <8 x i1> undef to <8 x i16>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V16i16 = zext <16 x i1> undef to <16 x i16>
; SKX256-NEXT: Cost Model: Found an estimated cost of 5 for instruction: %V32i16 = zext <32 x i1> undef to <32 x i16>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i8 = zext <2 x i1> undef to <2 x i8>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i8 = zext <4 x i1> undef to <4 x i8>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i8 = zext <8 x i1> undef to <8 x i8>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V16i8 = zext <16 x i1> undef to <16 x i8>
; SKX256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V32i8 = zext <32 x i1> undef to <32 x i8>
; SKX256-NEXT: Cost Model: Found an estimated cost of 5 for instruction: %V64i8 = zext <64 x i1> undef to <64
x i8>
; SKX256-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret i32 undef
;
; SKX512-LABEL: 'zext256_vXi1'
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i64 = zext <2 x i1> undef to <2 x i64>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i64 = zext <4 x i1> undef to <4 x i64>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i64 = zext <8 x i1> undef to <8 x i64>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i32 = zext <2 x i1> undef to <2 x i32>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i32 = zext <4 x i1> undef to <4 x i32>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i32 = zext <8 x i1> undef to <8 x i32>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V16i32 = zext <16 x i1> undef to <16 x i32>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i16 = zext <2 x i1> undef to <2 x i16>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i16 = zext <4 x i1> undef to <4 x i16>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i16 = zext <8 x i1> undef to <8 x i16>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V16i16 = zext <16 x i1> undef to <16 x i16>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V32i16 = zext <32 x i1> undef to <32 x i16>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i8 = zext <2 x i1> undef to <2 x i8>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i8 = zext <4 x i1> undef to <4 x i8>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i8 = zext <8 x i1> undef to <8 x i8>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V16i8 = zext <16 x i1> undef to <16 x i8>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V32i8 = zext <32 x i1> undef to <32 x i8>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V64i8 = zext <64 x i1> undef to <64 x i8>
; SKX512-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret i32 undef
;
%V2i64 = zext <2 x i1> undef to <2 x i64>
%V4i64 = zext <4 x i1> undef to <4 x i64>
%V8i64 = zext <8 x i1> undef to <8 x i64>
%V2i32 = zext <2 x i1> undef to <2 x i32>
%V4i32 = zext <4 x i1> undef to <4 x i32>
%V8i32 = zext <8 x i1> undef to <8 x i32>
%V16i32 = zext <16 x i1> undef to <16 x i32>

%V2i16 = zext <2 x i1> undef to <2 x i16>
%V4i16 = zext <4 x i1> undef to <4 x i16>
%V8i16 = zext <8 x i1> undef to <8 x i16>
%V16i16 = zext <16 x i1> undef to <16 x i16>
%V32i16 = zext <32 x i1> undef to <32 x i16>

%V2i8 = zext <2 x i1> undef to <2 x i8>
%V4i8 = zext <4 x i1> undef to <4 x i8>
%V8i8 = zext <8 x i1> undef to <8 x i8>
%V16i8 = zext <16 x i1> undef to <16 x i8>
%V32i8 = zext <32 x i1> undef to <32 x i8>
%V64i8 = zext <64 x i1> undef to <64 x i8>

ret i32 undef
}

define i32 @sext256_vXi1() "min-legal-vector-width"="256" {
    ; AVX-LABEL: 'sext256_vXi1'
    ; AVX-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %I64 = sext i1 undef to i64
    ; AVX-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i64 = sext <2 x i1> undef to <2 x i64>
    ; AVX-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V4i64 = sext <4 x i1> undef to <4 x i64>
    ; AVX-NEXT: Cost Model: Found an estimated cost of 7 for instruction: %V8i64 = sext <8 x i1> undef to <8 x i64>
    ; AVX-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %I32 = sext i1 undef to i32
    ; AVX-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i32 = sext <2 x i1> undef to <2 x i32>
    ; AVX-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i32 = sext <4 x i1> undef to <4 x i32>
    ; AVX-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i32 = sext <8 x i1> undef to <8 x i32>
    ; AVX-NEXT: Cost Model: Found an estimated cost of 7 for instruction: %V16i32 = sext <16 x i1> undef to <16 x i32>
    ; AVX-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %I16 = sext i1 undef to i16
    ; AVX-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i16 = sext <2 x i1> undef to <2 x i16>
    ; AVX-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i16 = sext <4 x i1> undef to <4 x i16>
    ; AVX-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i16 = sext <8 x i1> undef to <8 x i16>
    ; AVX-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V16i16 = sext <16 x i1> undef to <16 x i16>
    ; AVX-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V32i16 = sext <32 x i1> undef to <32 x i16>
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AVX-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %I8 = sext i1 undef to i8
AVX-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i8 = sext <2 x i1> undef to <2 x i8>
AVX-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i8 = sext <4 x i1> undef to <4 x i8>
AVX-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i8 = sext <8 x i1> undef to <8 x i8>
AVX-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V16i8 = sext <16 x i1> undef to <16 x i8>
AVX-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V32i8 = sext <32 x i1> undef to <32 x i8>
AVX-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %V64i8 = sext <64 x i1> undef to <64 x i8>
AVX-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret i32 undef

AVX512VL256-LABEL: 'sext256_vXi1'
AVX512VL256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %I64 = sext i1 undef to i64
AVX512VL256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V2i64 = sext <2 x i1> undef to <2 x i64>
AVX512VL256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V4i64 = sext <4 x i1> undef to <4 x i64>
AVX512VL256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V8i64 = sext <8 x i1> undef to <8 x i64>
AVX512VL256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %I32 = sext i1 undef to i32
AVX512VL256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V2i32 = sext <2 x i1> undef to <2 x i32>
AVX512VL256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V4i32 = sext <4 x i1> undef to <4 x i32>
AVX512VL256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V8i32 = sext <8 x i1> undef to <8 x i32>
AVX512VL256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V16i32 = sext <16 x i1> undef to <16 x i32>
AVX512VL256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %I16 = sext i1 undef to i16
AVX512VL256-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %V2i16 = sext <2 x i1> undef to <2 x i16>
AVX512VL256-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %V4i16 = sext <4 x i1> undef to <4 x i16>
AVX512VL256-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %V8i16 = sext <8 x i1> undef to <8 x i16>
AVX512VL256-NEXT: Cost Model: Found an estimated cost of 10 for instruction: %V16i16 = sext <16 x i1> undef to <16 x i16>
AVX512VL256-NEXT: Cost Model: Found an estimated cost of 20 for instruction: %V32i16 = sext <32 x i1> undef to <32 x i16>
AVX512VL256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %I8 = sext i1 undef to i8
AVX512VL256-NEXT: Cost Model: Found an estimated cost of 5 for instruction: %V2i8 = sext <2 x i1> undef to <2 x i8>
AVX512VL256-NEXT: Cost Model: Found an estimated cost of 5 for instruction: %V4i8 = sext <4 x i1> undef to <4 x i8>
AVX512VL256-NEXT: Cost Model: Found an estimated cost of 5 for instruction: %V8i8 = sext <8 x i1> undef to <8 x i8>
AVX512VL256-NEXT: Cost Model: Found an estimated cost of 10 for instruction: %V16i8 = sext <16 x i1>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 42 for instruction: %V64i8 = sext <64 x i1> undef to <64 x i8>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret i32 undef
;
; AVX512VL512-LABEL: 'sext256_vXi1'
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %I64 = sext i1 undef to i64
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V2i64 = sext <2 x i1> undef to <2 x i64>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V4i64 = sext <4 x i1> undef to <4 x i64>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V8i64 = sext <8 x i1> undef to <8 x i64>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V2i32 = sext <2 x i1> undef to <2 x i32>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V4i32 = sext <4 x i1> undef to <4 x i32>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V8i32 = sext <8 x i1> undef to <8 x i32>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V16i32 = sext <16 x i1> undef to <16 x i32>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V32i32 = sext <32 x i1> undef to <32 x i32>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V64i32 = sext <64 x i1> undef to <64 x i32>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V128i32 = sext <128 x i1> undef to <128 x i32>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V256i32 = sext <256 x i1> undef to <256 x i32>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V512i32 = sext <512 x i1> undef to <512 x i32>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V1024i32 = sext <1024 x i1> undef to <1024 x i32>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 7 for instruction: %I8 = sext i1 undef to i8
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 7 for instruction: %V2i8 = sext <2 x i1> undef to <2 x i8>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 7 for instruction: %V4i8 = sext <4 x i1> undef to <4 x i8>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 7 for instruction: %V8i8 = sext <8 x i1> undef to <8 x i8>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 7 for instruction: %V16i8 = sext <16 x i1> undef to <16 x i8>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 7 for instruction: %V32i8 = sext <32 x i1> undef to <32 x i8>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 15 for instruction: %V64i8 = sext <64 x i1> undef to <64 x i8>
; AVX512VL512-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret i32 undef
;
; SKX256-LABEL: 'sext256_vXi1'
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %I64 = sext i1 undef to i64
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V2i64 = sext <2 x i1> undef to <2 x i64>
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V4i64 = sext <4 x i1> undef to <4 x i64>
; SKX256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V8i64 = sext <8 x i1> undef to <8 x i64>
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V2i32 = sext <2 x i1> undef to <2 x i32>
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V4i32 = sext <4 x i1> undef to <4 x i32>
; SKX256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V8i32 = sext <8 x i1> undef to <8 x i32>
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V16i32 = sext <16 x i1> undef to <16 x i32>
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V32i32 = sext <32 x i1> undef to <32 x i32>
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V64i32 = sext <64 x i1> undef to <64 x i32>
; SKX256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V2i16 = sext <2 x i1> undef to <2 x i16>
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V4i16 = sext <4 x i1> undef to <4 x i16>
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V8i16 = sext <8 x i1> undef to <8 x i16>
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V16i16 = sext <16 x i1> undef to <16 x i16>
; SKX256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V32i16 = sext <32 x i1> undef to <32 x i16>
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %I8 = sext i1 undef to i8
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V2i8 = sext <2 x i1> undef to <2 x i8>
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V4i8 = sext <4 x i1> undef to <4 x i8>
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V8i8 = sext <8 x i1> undef to <8 x i8>
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V16i8 = sext <16 x i1> undef to <16 x i8>
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V32i8 = sext <32 x i1> undef to <32 x i8>
; SKX256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V64i8 = sext <64 x i1> undef to <64 x i8>
; SKX256-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret i32 undef
;
; SKX512-LABEL: 'sext256_vXi1'
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %I64 = sext i1 undef to i64
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V2i64 = sext <2 x i1> undef to <2 x i64>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V4i64 = sext <4 x i1> undef to <4 x i64>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V8i64 = sext <8 x i1> undef to <8 x i64>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %I32 = sext i1 undef to i32
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V2i32 = sext <2 x i1> undef to <2 x i32>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V4i32 = sext <4 x i1> undef to <4 x i32>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V8i32 = sext <8 x i1> undef to <8 x i32>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %I32 = sext i1 undef to i32
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V16i32 = sext <16 x i1> undef to <16 x i32>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %I16 = sext i1 undef to i16
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V2i16 = sext <2 x i1> undef to <2 x i16>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V4i16 = sext <4 x i1> undef to <4 x i16>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V8i16 = sext <8 x i1> undef to <8 x i16>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V16i16 = sext <16 x i1> undef to <16 x i16>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V32i16 = sext <32 x i1> undef to <32 x i16>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %I8 = sext i1 undef to i8
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V2i8 = sext <2 x i1> undef to <2 x i8>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V4i8 = sext <4 x i1> undef to <4 x i8>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V8i8 = sext <8 x i1> undef to <8 x i8>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V16i8 = sext <16 x i1> undef to <16 x i8>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V32i8 = sext <32 x i1> undef to <32 x i8>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V64i8 = sext <64 x i1> undef to <64 x i8>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V32i8 = sext <32 x i1> undef to <32 x i8>
; SKX512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V64i8 = sext <64 x i1> undef to <64 x i8>
; SKX512-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret i32 undef

%; I64 = sext i1 undef to i64
%V2i64 = sext <2 x i1> undef to <2 x i64>
%V4i64 = sext <4 x i1> undef to <4 x i64>
%V8i64 = sext <8 x i1> undef to <8 x i64>

%I32 = sext i1 undef to i32
%V2i32 = sext <2 x i1> undef to <2 x i32>
%V4i32 = sext <4 x i1> undef to <4 x i32>
%V8i32 = sext <8 x i1> undef to <8 x i32>
%V16i32 = sext <16 x i1> undef to <16 x i32>

%I16 = sext i1 undef to i16
%V2i16 = sext <2 x i1> undef to <2 x i16>
%V4i16 = sext <4 x i1> undef to <4 x i16>
%V8i16 = sext <8 x i1> undef to <8 x i16>
%V16i16 = sext <16 x i1> undef to <16 x i16>
%V32i16 = sext <32 x i1> undef to <32 x i16>

%I8 = sext i1 undef to i8
%V2i8 = sext <2 x i1> undef to <2 x i8>
%V4i8 = sext <4 x i1> undef to <4 x i8>
%V8i8 = sext <8 x i1> undef to <8 x i8>
%V16i8 = sext <16 x i1> undef to <16 x i8>
%V32i8 = sext <32 x i1> undef to <32 x i8>
%V64i8 = sext <64 x i1> undef to <64 x i8>

ret i32 undef
}

define i32 @trunc_vXi1() "min-legal-vector-width"="256" {  
; AVX-LABEL: 'trunc_vXi1'
; AVX-NEXT: Cost Model: Found an estimated cost of 0 for instruction: %V2i64 = trunc <2 x i64> undef to <2 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %V4i64 = trunc <4 x i64> undef to <4 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 9 for instruction: %V8i64 = trunc <8 x i64> undef to <8 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 11 for instruction: %V16i64 = trunc <16 x i64> undef to <16 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 23 for instruction: %V32i64 = trunc <32 x i64> undef to <32 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 46 for instruction: %V64i64 = trunc <64 x i64> undef to <64 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V2i32 = trunc <2 x i32> undef to <2 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 0 for instruction: %V4i32 = trunc <4 x i32> undef to <4 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i32 = trunc <8 x i32> undef to <8 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 5 for instruction: %V16i32 = trunc <16 x i32> undef to <16 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 11 for instruction: %V32i32 = trunc <32 x i32> undef to <32 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 22 for instruction: %V64i32 = trunc <64 x i32> undef to <64 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V2i16 = trunc <2 x i16> undef to <2 x
; AVX-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V4i16 = trunc <4 x i16> undef to <4 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 0 for instruction: %V8i16 = trunc <8 x i16> undef to <8 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %V16i16 = trunc <16 x i16> undef to <16 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 9 for instruction: %V32i16 = trunc <32 x i16> undef to <32 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 18 for instruction: %V64i16 = trunc <64 x i16> undef to <64 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V2i8 = trunc <2 x i8> undef to <2 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V4i8 = trunc <4 x i8> undef to <4 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V8i8 = trunc <8 x i8> undef to <8 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 0 for instruction: %V16i8 = trunc <16 x i8> undef to <16 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 0 for instruction: %V32i8 = trunc <32 x i8> undef to <32 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 0 for instruction: %V64i8 = trunc <64 x i8> undef to <64 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret i32 undef

; AVX512VL256-LABEL: 'trunc_vXi1'
: AVX512VL256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i64 = trunc <2 x i64> undef to <2 x i1>
: AVX512VL256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i64 = trunc <4 x i64> undef to <4 x i1>
: AVX512VL256-NEXT: Cost Model: Found an estimated cost of 9 for instruction: %V8i64 = trunc <8 x i64> undef to <8 x i1>
: AVX512VL256-NEXT: Cost Model: Found an estimated cost of 11 for instruction: %V16i64 = trunc <16 x i64> undef to <16 x i1>
: AVX512VL256-NEXT: Cost Model: Found an estimated cost of 22 for instruction: %V32i64 = trunc <32 x i64> undef to <32 x i1>
: AVX512VL256-NEXT: Cost Model: Found an estimated cost of 44 for instruction: %V64i64 = trunc <64 x i64> undef to <64 x i1>
: AVX512VL256-NEXT: Cost Model: Found an estimated cost of 5 for instruction: %V2i32 = trunc <2 x i32> undef to <2 x i1>
: AVX512VL256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i32 = trunc <4 x i32> undef to <4 x i1>
: AVX512VL256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i32 = trunc <8 x i32> undef to <8 x i1>
: AVX512VL256-NEXT: Cost Model: Found an estimated cost of 5 for instruction: %V16i32 = trunc <16 x i32> undef to <16 x i1>
: AVX512VL256-NEXT: Cost Model: Found an estimated cost of 10 for instruction: %V32i32 = trunc <32 x i32> undef to <32 x i1>
: AVX512VL256-NEXT: Cost Model: Found an estimated cost of 20 for instruction: %V64i32 = trunc <64 x i32> undef to <64 x i1>
: AVX512VL256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V2i16 = trunc <2 x i16>
Cost Model: Found an estimated cost of 11 for instruction: %V32i32 = trunc <32 x i32> undef to <32 x i1>

Cost Model: Found an estimated cost of 23 for instruction: %V64i32 = trunc <64 x i32> undef to <64 x i1>

Cost Model: Found an estimated cost of 2 for instruction: %V2i16 = trunc <2 x i16> undef to <2 x i1>

Cost Model: Found an estimated cost of 2 for instruction: %V4i16 = trunc <4 x i16> undef to <4 x i1>

Cost Model: Found an estimated cost of 2 for instruction: %V8i16 = trunc <8 x i16> undef to <8 x i1>

Cost Model: Found an estimated cost of 2 for instruction: %V16i16 = trunc <16 x i16> undef to <16 x i1>

Cost Model: Found an estimated cost of 5 for instruction: %V32i16 = trunc <32 x i16> undef to <32 x i1>

Cost Model: Found an estimated cost of 11 for instruction: %V64i16 = trunc <64 x i16> undef to <64 x i1>

Cost Model: Found an estimated cost of 2 for instruction: %V2i8 = trunc <2 x i8> undef to <2 x i1>

Cost Model: Found an estimated cost of 2 for instruction: %V4i8 = trunc <4 x i8> undef to <4 x i1>

Cost Model: Found an estimated cost of 2 for instruction: %V8i8 = trunc <8 x i8> undef to <8 x i1>

Cost Model: Found an estimated cost of 2 for instruction: %V16i8 = trunc <16 x i8> undef to <16 x i1>

Cost Model: Found an estimated cost of 5 for instruction: %V32i8 = trunc <32 x i8> undef to <32 x i1>

Cost Model: Found an estimated cost of 5 for instruction: %V64i8 = trunc <64 x i8> undef to <64 x i1>

Cost Model: Found an estimated cost of 0 for instruction: ret i32 undef

; SKX512-LABEL: 'trunc_vXi1'

; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i64 = trunc <2 x i64> undef to <2 x i1>

; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i64 = trunc <4 x i64> undef to <4 x i1>

; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i64 = trunc <8 x i64> undef to <8 x i1>

; SKX512-NEXT: Cost Model: Found an estimated cost of 11 for instruction: %V16i64 = trunc <16 x i64> undef to <16 x i1>

; SKX512-NEXT: Cost Model: Found an estimated cost of 23 for instruction: %V32i64 = trunc <32 x i64> undef to <32 x i1>

; SKX512-NEXT: Cost Model: Found an estimated cost of 47 for instruction: %V64i64 = trunc <64 x i64> undef to <64 x i1>

; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i32 = trunc <2 x i32> undef to <2 x i1>

; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i32 = trunc <4 x i32> undef to <4 x i1>
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; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i32 = trunc <8 x i32> undef to <8 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V16i32 = trunc <16 x i32> undef to <16 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 5 for instruction: %V32i32 = trunc <32 x i32> undef to <32 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 11 for instruction: %V64i32 = trunc <64 x i32> undef to <64 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i16 = trunc <2 x i16> undef to <2 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i16 = trunc <4 x i16> undef to <4 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i16 = trunc <8 x i16> undef to <8 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V16i16 = trunc <16 x i16> undef to <16 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V32i16 = trunc <32 x i16> undef to <32 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 5 for instruction: %V64i16 = trunc <64 x i16> undef to <64 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i8 = trunc <2 x i8> undef to <2 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i8 = trunc <4 x i8> undef to <4 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V8i8 = trunc <8 x i8> undef to <8 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V16i8 = trunc <16 x i8> undef to <16 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V32i8 = trunc <32 x i8> undef to <32 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 5 for instruction: %V64i8 = trunc <64 x i8> undef to <64 x i1>
; SKX512-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i64 = trunc <2 x i64> undef to <2 x i1>
%V4i64 = trunc <4 x i64> undef to <4 x i1>
%V8i64 = trunc <8 x i64> undef to <8 x i1>
%V16i64 = trunc <16 x i64> undef to <16 x i1>
%V32i64 = trunc <32 x i64> undef to <32 x i1>
%V64i64 = trunc <64 x i64> undef to <64 x i1>

%V2i32 = trunc <2 x i32> undef to <2 x i1>
%V4i32 = trunc <4 x i32> undef to <4 x i1>
%V8i32 = trunc <8 x i32> undef to <8 x i1>
%V16i32 = trunc <16 x i32> undef to <16 x i1>
%V32i32 = trunc <32 x i32> undef to <32 x i1>
%V64i32 = trunc <64 x i32> undef to <64 x i1>
%V2i16 = trunc <2 x i16> undef to <2 x i1>
%V4i16 = trunc <4 x i16> undef to <4 x i1>
%V8i16 = trunc <8 x i16> undef to <8 x i1>
%V16i16 = trunc <16 x i16> undef to <16 x i1>
%V32i16 = trunc <32 x i16> undef to <32 x i1>
%V64i16 = trunc <64 x i16> undef to <64 x i1>

%V2i8 = trunc <2 x i8> undef to <2 x i1>
%V4i8 = trunc <4 x i8> undef to <4 x i1>
%V8i8 = trunc <8 x i8> undef to <8 x i1>
%V16i8 = trunc <16 x i8> undef to <16 x i1>
%V32i8 = trunc <32 x i8> undef to <32 x i1>
%V64i8 = trunc <64 x i8> undef to <64 x i1>

ret i32 undef
}

1.312 v4l-utils 0.9.5 4.el7
1.312.1 Available under license:

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X-Scanned-By: MIMEDefang 2.67 on 10.5.110.6
Hi, Hans. Nice to 'meet' you.

Yes, that's fine. Take what you need from my code and use it in your LGPL licensed library. I'm all in favor of removing v4l1 from the kernel.

Bill.

On 5/18/2010 12:40 AM, Hans de Goede wrote:
> Hi Bill,
> > AFAIK you've been out of the v4l loop, so I assume you
don't know me, this let me start with a shot self introduction:
> > I'm a Linux enthusiast / developer. Amongst other things I've
> ported over many webcam drivers from v4l1 to v4l2 and I'm the
> author and maintainer of libv4l.
> > Let me also quickly introduce libv4l about 3 years ago I had
too much free time and was looking for a hobby project and I
decided that improving webcam support under Linux would be
a nice project. At that time there were many webcam driver but
most of them were out of tree, including the gspca driver
which is a usb webcam driver framework supporting a lot
of different chipsets.
> > One problem with getting these merged is that a lot of webcam
> chipsets produce proprietary (compressed) video formats, which
> apps don't understand. The out of tree drivers all "fixed" this
> by doing decompression and video format conversion inside the
> kernel.
> > This was not acceptable thus it was time to write a library
to sit between v4l2 apps and devices which could do format
conversion if necessary. This resulted in libv4l2 and
libv4lconvert being written, with libv4l2 being the glue sitting
in between and libv4lconvert doing the actual conversion.
> > But this did not help v4l1 apps, so I also wrote libv4l1 for those.
> > Both libv4l1 and libv4l2 work by emulating the raw device API, all
one needs to do is write v4lx_open instead of plain open when opening
the device and them use v4lx_ioctl, etc. on the resulting fd instead
of their plain versions. This serves 2 purposes:
> > 1) It makes porting of apps the the library trivial
> 2) It allows for an LD_PRELOAD shim (used for proprietary apps such
as skype).
And now (finally) my question to you, lately we (the v4l devs) have been working on removing the last bits of v4l1 from the kernel.
We would like to also remove the v4l1 ioctl compatibility (*), but currently libv4l1 depends on the v4l1 ioctl compatibility for some ioctls.

Fixing this comes down to looking at what the kernel compat code does and then implementing that in libv4l1. This will likely involve some direct copying and libv4l1 is licensed under the LGPL rather than the GPL. Thus my question is would it be ok to use your v4l1 compat code under the LGPL inside libv4l1?

Thanks & Regards,

Hans

(*) As in practice v4l1 apps need libv4l1 anyways both for format conversion and because some v4l2 drivers don't implement VIDIOCGBUF including rather important ones like the UVC driver, thus we've come to the conclusion that we might just as well drop the compatibility from the kernel

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Message-ID: <4BF3A088.4050101@redhat.com>
Date: Wed, 19 May 2010 10:25:44 +0200
Hi,

> My question to you is would it be ok to use your v4l1 compat
> contributions under the LGPL inside libv4l1 ?

Fine with me.

cheers,

Gerd
Hi All,

I'm writing you all because you've contributed patches to the kernels v4l1 ioctl compat code living in v4l1-compat.c

Most of you already know me, and know that I'm working on making libv4l1 become independent of the kernel v4l1 ioctl compat code, so that it can be removed from the kernel.

For those who don't know me or the v4l1 cleanup effort, read below for the long story.

Making libv4l1 independent of the v4l1-compat.c code in the kernel comes down to looking at what the kernel compat code does and then implementing that in libv4l1. This will likely involve some direct copying and libv4l1 is licensed under the LGPL rather than the GPL. I already have permission from Bill Dirks who wrote the initial v4l1-compat code to do this.

My question to you is would it be ok to use your v4l1 compat contributions under the LGPL inside libv4l1?

Permission granted.
Looking forward to seeing this in libv4l1 so we can kill this legacy code in the kernel.

Regards,

Hans Verkuil

> Thanks & Regards,
> Hans
>
> The long story:
>
> I'm a Linux enthusiast / developer. Amongst other things I've ported over many webcam drivers from v4l1 to v4l2 and I'm the author and maintainer of libv4l.
>
> Let me also quickly introduce libv4l about 3 years ago I had too much free time and was looking for a hobby project and I decided that improving webcam support under Linux would be a nice project. At that time there were many webcam driver but most of them were out of tree, including the gspca driver which is a usb webcam driver framework supporting a lot of different chipsets.
>
> One problem with getting these merged is that a lot of webcam chipsets produce proprietary (compressed) video formats, which apps don't understand. The out of tree drivers all "fixed" this by doing decompression and video format conversion inside the kernel.
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> This was not acceptable thus it was time to write a library to sit between v4l2 apps and devices which could do format conversion if necessary. This resulted in libv4l2 and libv4lconvert being written, with libv4l2 being the glue sitting in between and libv4lconvert doing the actual conversion.
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> 1) It makes porting of apps the the library trivial
> 2) It allows for an LD_PRELOAD shim (used for proprietary apps such
Lately we (the v4l dev) have been working on removing the last bits of v4l1 from the kernel. We would like to also remove the v4l1 ioctl compatibility (*), but currently libv4l1 depends on the v4l1 ioctl compatibility for some ioctls, we are working on fixing this which involves re-using code from v4l1-compat.c, hence the re-licensing permission question.

(*) As in practice v4l1 apps need libv4l1 anyways both for format conversion and because some v4l2 drivers don’t implement VIDIOCGBMUBUF including rather important ones like the UVC driver, thus we’ve come to the conclusion that we might just as well drop the compatibility from the kernel.

--

Hans Verkuil - video4linux developer - sponsored by TANDBERG, part of Cisco

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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 3710
Huzaifa Sidhpurwala <huzaifas@redhat.com>
Subject: Re: Re-licensing v4l1-compat.c code which you wrote
References: <4BF3A064.7080602@redhat.com>
In-Reply-To: <4BF3A064.7080602@redhat.com>
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Scanned-By: MIMEfeng 2.67 on 10.5.11.21

Hans de Goede wrote:
> Hi All,
> 
> I'm writing you all because you've contributed patches
> to the kernels v4l1 ioctl compat code living in v4l1-compat.c
> 
> Most of you already know me, and know that I'm working on
> making libv4l1 become independent of the kernel v4l1 ioctl
> compat code, so that it can be removed from the kernel.
> 
> For those who don't know me or the v4l1 cleanup effort,
> read below for the long story.
> 
> Making libv4l1 independent of the v4l1-compat.c code in the
> kernel comes down to looking at what the kernel compat code
> does and then implementing that in libv4l1. This will likely involve
> some direct copying and libv4l1 is licensed under the LGPL rather
> than the GPL. I already have permission from Bill Dirks who wrote
> the initial v4l1-compat code to do this.
> 
> My question to you is would it be ok to use your v4l1 compat
> contributions under the LGPL inside libv4l1?

LGPL for v4l1-compat code is fine for me.

Cheers,
Mauro

***************************************************************************

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

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1.318 cal10n 0.7.3-redhat-2

1.318.1 Available under license:
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 */

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1077226938_1601369666.81/0/cal10n-api-0-7-3-redhat-2-sources-jar/ch/qos/cal10n/Locale.java
* /opt/ws_local/PERMITS_SQL/1077226938_1601369666.81/0/cal10n-api-0-7-3-redhat-2-sources-jar/ch/qos/cal10n/util/Token.java
* /opt/ws_local/PERMITS_SQL/1077226938_1601369666.81/0/cal10n-api-0-7-3-redhat-2-sources-jar/ch/qos/cal10n/MessageParameterObj.java
* /opt/ws_local/PERMITS_SQL/1077226938_1601369666.81/0/cal10n-api-0-7-3-redhat-2-sources-jar/ch/qos/cal10n/BaseName.java
* /opt/ws_local/PERMITS_SQL/1077226938_1601369666.81/0/cal10n-api-0-7-3-redhat-2-sources-jar/ch/qos/cal10n/IMessageConveyoror.java
* /opt/ws_local/PERMITS_SQL/1077226938_1601369666.81/0/cal10n-api-0-7-3-redhat-2-sources-jar/ch/qos/cal10n/util/Parser.java
* /opt/ws_local/PERMITS_SQL/1077226938_1601369666.81/0/cal10n-api-0-7-3-redhat-2-sources-jar/ch/qos/cal10n/verifier/ErrorFactory.java
* /opt/ws_local/PERMITS_SQL/1077226938_1601369666.81/0/cal10n-api-0-7-3-redhat-2-sources-jar/ch/qos/cal10n/util/AnnotationExtractor.java
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* /opt/ws_local/PERMITS_SQL/1077226938_1601369666.81/0/cal10n-api-0-7-3-redhat-2-sources...
1.319 perl-pod-usage 1.63 3.el7

1.319.1 Available under license:

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The End

1.320 gnome-icon-theme-symbolic 3.12.0

2.el7

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1.321 libmnl 1.0.3 7.el7

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1.323 antlr 3.3

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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.

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

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

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

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

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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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.

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   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.)

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

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If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the 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.

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b) Use a suitable shared library mechanism for linking with the
Library. A suitable mechanism is one that (1) uses at run time a
copy of the library already present on the user's computer system,
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will operate properly with a modified version of the library, if
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For an executable, the required form of the "work that uses the
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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
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1.326 libseccomp 2.4.3-1ubuntu3.18.04.3

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in the event an application does not supply such function or
table, the facility still operates, and performs whatever part of
its purpose remains meaningful.

(For example, a function in a library to compute square roots has
a purpose that is entirely well-defined independent of the
application. Therefore, Subsection 2d requires that any
application-supplied function or table used by this function must
be optional: if the application does not supply it, the square
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These requirements apply to the modified work as a whole. If
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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

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go-runhcs is a fork of go-runc

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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.

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, whereas the latter must be combined with the library in order to run.

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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 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.

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

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

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

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

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

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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[This is the first released version of the library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

Preamble

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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 a program 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.

Our method of protecting your rights has two steps: (1) copyright the library, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the library.

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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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.

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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.

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.

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Network Working Group   H. Krawczyk
Request for Comments: 2104   IBM
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Appendix -- Sample Code

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Parts of nss.c are derived from the Mozilla NSS 3.9.2 source, mozilla/security/nss/cmd/smimtools/cmsutil.c. Therefore:

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Daniel Mustieles
daniel.mustieles@gmail.com
2012 - 2015

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* /opt/ws_local/PERMITS_SQL/1010267409_1591376355.89/0/msgpack-core-0-8-18-sources-jar/msgpack/core/buffer/MessageBuffer.java
* /opt/ws_local/PERMITS_SQL/1010267409_1591376355.89/0/msgpack-core-0-8-18-sources-jar/msgpack/value/implement/ImmutableArrayValueImpl.java
* /opt/ws_local/PERMITS_SQL/1010267409_1591376355.89/0/msgpack-core-0-8-18-sources-jar/msgpack/value/ExtensionTypeHeader.java
* /opt/ws_local/PERMITS_SQL/1010267409_1591376355.89/0/msgpack-core-0-8-18-sources-jar/msgpack/value/Value.java
* /opt/ws_local/PERMITS_SQL/1010267409_1591376355.89/0/msgpack-core-0-8-18-sources-jar/msgpack/value/ImmutableFloatValue.java
* /opt/ws_local/PERMITS_SQL/1010267409_1591376355.89/0/msgpack-core-0-8-18-sources-jar/msgpack/core/MessageUnpacker.java
* /opt/ws_local/PERMITS_SQL/1010267409_1591376355.89/0/msgpack-core-0-8-18-sources-jar/msgpack/value/ValueFactory.java
* /opt/ws_local/PERMITS_SQL/1010267409_1591376355.89/0/msgpack-core-0-8-18-sources-jar/msgpack/value/ImmutableExtensionValue.java
* /opt/ws_local/PERMITS_SQL/1010267409_1591376355.89/0/msgpack-core-0-8-18-sources-jar/msgpack/core/MessageIntegerOverflowException.java
* /opt/ws_local/PERMITS_SQL/1010267409_1591376355.89/0/msgpack-core-0-8-18-sources-jar/msgpack/core/MessagePackException.java
* /opt/ws_local/PERMITS_SQL/1010267409_1591376355.89/0/msgpack-core-0-8-18-sources-jar/msgpack/value/RawValue.java
* /opt/ws_local/PERMITS_SQL/1010267409_1591376355.89/0/msgpack-core-0-8-18-sources-jar/msgpack/core/MessageNeverUsedFormatException.java
* /opt/ws_local/PERMITS_SQL/1010267409_1591376355.89/0/msgpack-core-0-8-18-sources-jar/msgpack/value/ArrayValue.java
* /opt/ws_local/PERMITS_SQL/1010267409_1591376355.89/0/msgpack-core-0-8-18-sources-jar/msgpack/core/buffer/ByteBufferInput.java
* /opt/ws_local/PERMITS_SQL/1010267409_1591376355.89/0/msgpack-core-0-8-18-sources-jar/msgpack/value/implement/ImmutableLongValueImpl.java
* /opt/ws_local/PERMITS_SQL/1010267409_1591376355.89/0/msgpack-core-0-8-18-sources-jar/msgpack/value/ImmutableStringValue.java
* /opt/ws_local/PERMITS_SQL/1010267409_1591376355.89/0/msgpack-core-0-8-18-sources-jar/msgpack/core/buffer/InputStreamBufferInput.java
* /opt/ws_local/PERMITS_SQL/1010267409_1591376355.89/0/msgpack-core-0-8-18-sources-jar/msgpack/value/MapValue.java
* /opt/ws_local/PERMITS_SQL/1010267409_1591376355.89/0/msgpack-core-0-8-18-sources-jar/msgpack/core/buffer/ByteBufferInput.java
* /opt/ws_local/PERMITS_SQL/1010267409_1591376355.89/0/msgpack-core-0-8-18-sources-jar/msgpack/value/implement/AbstractImmutableValue.java
* /opt/ws_local/PERMITS_SQL/1010267409_1591376355.89/0/msgpack-core-0-8-18-sources-jar/msgpack/value/ImmutableMapValue.java
1.360 commons-collections 4.4

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

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline
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1.363 datatype 1.0

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*uganda.txt*    For Vim version 8.1.  Last change: 2018 May 17

VIM REFERENCE MANUAL    by Bram Moolenaar

*uganda* *Uganda* *copying* *copyright* *license*

SUMMARY

*iccf* *ICCF*

Vim is Charityware. You can use and copy it as much as you like, but you are
encouraged to make a donation for needy children in Uganda. Please see [kcc]
below or visit the ICCF web site, available at these URLs:

http://iccf-holland.org/
http://www.vim.org/iccf/
http://www.iccf.nl/

You can also sponsor the development of Vim. Vim sponsors can vote for
features.  See [sponsor]. The money goes to Uganda anyway.

The Open Publication License applies to the Vim documentation, see
[manual-copyright].
VIM LICENSE

I) There are no restrictions on distributing unmodified copies of Vim except that they must include this license text. You can also distribute unmodified parts of Vim, likewise unrestricted except that they must include this license text. You are also allowed to include executables that you made from the unmodified Vim sources, plus your own usage examples and Vim scripts.

II) It is allowed to distribute a modified (or extended) version of Vim, including executables and/or source code, when the following four conditions are met:

1) This license text must be included unmodified.
2) The modified Vim must be distributed in one of the following five ways:
   a) If you make changes to Vim yourself, you must clearly describe in the distribution how to contact you. When the maintainer asks you (in any way) for a copy of the modified Vim you distributed, you must make your changes, including source code, available to the maintainer without fee. The maintainer reserves the right to include your changes in the official version of Vim. What the maintainer will do with your changes and under what license they will be distributed is negotiable. If there has been no negotiation then this license, or a later version, also applies to your changes.
   The current maintainer is Bram Moolenaar <Bram@vim.org>. If this changes it will be announced in appropriate places (most likely vim.sf.net, www.vim.org and/or comp.editors). When it is completely impossible to contact the maintainer, the obligation to send him your changes ceases. Once the maintainer has confirmed that he has received your changes they will not have to be sent again.
   b) If you have received a modified Vim that was distributed as mentioned under a) you are allowed to further distribute it unmodified, as mentioned at I). If you make additional changes the text under a) applies to those changes.
   c) Provide all the changes, including source code, with every copy of the modified Vim you distribute. This may be done in the form of a context diff. You can choose what license to use for new code you add. The changes and their license must not restrict others from making their own changes to the official version of Vim.
   d) When you have a modified Vim which includes changes as mentioned under c), you can distribute it without the source code for the changes if the following three conditions are met:
      - The license that applies to the changes permits you to distribute the changes to the Vim maintainer without fee or restriction, and permits the Vim maintainer to include the changes in the official version of Vim without fee or restriction.
      - You keep the changes for at least three years after last
distributing the corresponding modified Vim. When the maintainer or someone who you distributed the modified Vim to asks you (in any way) for the changes within this period, you must make them available to him.

- You clearly describe in the distribution how to contact you. This contact information must remain valid for at least three years after last distributing the corresponding modified Vim, or as long as possible.

  e) When the GNU General Public License (GPL) applies to the changes, you can distribute the modified Vim under the GNU GPL version 2 or any later version.

3) A message must be added, at least in the output of the ":version" command and in the intro screen, such that the user of the modified Vim is able to see that it was modified. When distributing as mentioned under 2)e) adding the message is only required for as far as this does not conflict with the license used for the changes.

4) The contact information as required under 2)a) and 2)d) must not be removed or changed, except that the person himself can make corrections.

III) If you distribute a modified version of Vim, you are encouraged to use the Vim license for your changes and make them available to the maintainer, including the source code. The preferred way to do this is by e-mail or by uploading the files to a server and e-mailing the URL. If the number of changes is small (e.g., a modified Makefile) e-mailing a context diff will do. The e-mail address to be used is <maintainer@vim.org>

IV) It is not allowed to remove this license from the distribution of the Vim sources, parts of it or from a modified version. You may use this license for previous Vim releases instead of the license that they came with, at your option.

=== end of license ===

Note:

- If you are happy with Vim, please express that by reading the rest of this file and consider helping needy children in Uganda.

- If you want to support further Vim development consider becoming a sponsor. The money goes to Uganda anyway.

- According to Richard Stallman the Vim license is GNU GPL compatible. A few minor changes have been made since he checked it, but that should not make a difference.

- If you link Vim with a library that goes under the GNU GPL, this limits
further distribution to the GNU GPL. Also when you didn't actually change anything in Vim.

- Once a change is included that goes under the GNU GPL, this forces all further changes to also be made under the GNU GPL or a compatible license.

- If you distribute a modified version of Vim, you can include your name and contact information with the "--with-modified-by" configure argument or the MODIFIED_BY define.

Kibaale Children's Centre's (KCC) is located in Kibaale, a small town in the south of Uganda, near Tanzania, in East Africa. The area is known as Rakai District. The population is mostly farmers. Although people are poor, there is enough food. But this district is suffering from AIDS more than any other part of the world. Some say that it started there. Estimations are that 10 to 30% of the Ugandans are infected with HIV. Because parents die, there are many orphans. In this district about 60,000 children have lost one or both parents, out of a population of 350,000. And this is still continuing.

The children need a lot of help. The KCC is working hard to provide the needy with food, medical care and education. Food and medical care to keep them healthy now, and education so that they can take care of themselves in the future. KCC works on a Christian base, but help is given to children of any religion.

The key to solving the problems in this area is education. This has been neglected in the past years with president Idi Amin and the following civil wars. Now that the government is stable again, the children and parents have to learn how to take care of themselves and how to avoid infections. There is also help for people who are ill and hungry, but the primary goal is to prevent people from getting ill and to teach them how to grow healthy food.

Most of the orphans are living in an extended family. An uncle or older sister is taking care of them. Because these families are big and the income (if any) is low, a child is lucky if it gets healthy food. Clothes, medical care and schooling is beyond its reach. To help these needy children, a sponsorship program was put into place. A child can be financially adopted. For a few dollars a month KCC sees to it that the child gets indispensable items, is healthy, goes to school and KCC takes care of anything else that needs to be done for the child and the family that supports it.

Besides helping the child directly, the environment where the child grows up needs to be improved. KCC helps schools to improve their teaching methods. There is a demonstration school at the centre and teacher trainings are given. Health workers are being trained, hygiene education is carried out and
households are stimulated to build a proper latrine. I helped setting up a production site for cement slabs. These are used to build a good latrine. They are sold below cost price.

There is a small clinic at the project, which provides children and their family with medical help. When needed, transport to a hospital is offered. Immunization programs are carried out and help is provided when an epidemic is breaking out (measles and cholera have been a problem).

*donate*

Summer 1994 to summer 1995 I spent a whole year at the centre, working as a volunteer. I have helped to expand the centre and worked in the area of water and sanitation. I learned that the help that the KCC provides really helps. When I came back to Holland, I wanted to continue supporting KCC. To do this I'm raising funds and organizing the sponsorship program. Please consider one of these possibilities:

1. Sponsor a child in primary school: 17 euro a month (or more).
2. Sponsor a child in secondary school: 25 euro a month (or more).
3. Sponsor the clinic: Any amount a month or quarter
4. A one-time donation

Compared with other organizations that do child sponsorship the amounts are very low. This is because the money goes directly to the centre. Less than 5% is used for administration. This is possible because this is a small organization that works with volunteers. If you would like to sponsor a child, you should have the intention to do this for at least one year.

How do you know that the money will be spent right? First of all you have my personal guarantee as the author of Vim. I trust the people that are working at the centre, I know them personally. Furthermore, the centre has been co-sponsored and inspected by World Vision, Save the Children Fund and is now under the supervision of Pacific Academy Outreach Society. The centre is visited about once a year to check the progress (at our own cost). I have visited the centre myself many times, starting in 1993. The visit reports are on the ICCF web site.

If you have any further questions, send me e-mail: <Bram@vim.org>.

The address of the centre is:
Kibaale Children's Centre
p.o. box 1658
Masaka, Uganda, East Africa

Sending money:*iccf-donations*

Check the ICCF web site for the latest information! See [iccf] for the URL.
USA: The methods mentioned below can be used. Sending a check to the Nehemiah Group Outreach Society (NGOS) is no longer possible, unfortunately. We are looking for another way to get you an IRS tax receipt. For sponsoring a child contact KCF in Canada (see below). US checks can be sent to them to lower banking costs.

Canada: Contact Kibaale Children’s Fund (KCF) in Surrey, Canada. They take care of the Canadian sponsors for the children in Kibaale. KCF forwards 100% of the money to the project in Uganda. You can send them a one time donation directly. Please send me a note so that I know what has been donated because of Vim. Ask KCF for information about sponsorship.

Kibaale Children’s Fund c/o Pacific Academy
10238-168 Street
Surrey, B.C. V4N 1Z4
Canada
Phone: 604-581-5353
If you make a donation to Kibaale Children's Fund (KCF) you will receive a tax receipt which can be submitted with your tax return.

Holland: Transfer to the account of "Stichting ICCF Holland" in Lisse. This will allow for tax deduction if you live in Holland.
Postbank, nr. 4548774
IBAN: NL95 INGB 0004 5487 74

Germany: It is possible to make donations that allow for a tax return. Check the ICCF web site for the latest information: http://iccf-holland.org/germany.html

World: Use a postal money order. That should be possible from any country, mostly from the post office. Use this name (which is in my passport): "Abraham Moolenaar". Use Euro for the currency if possible.

Europe: Use a bank transfer if possible. Your bank should have a form that you can use for this. See "Others" below for the swift code and IBAN number. Any other method should work. Ask for information about sponsorship.

Credit Card: You can use PayPal to send money with a Credit card. This is the most widely used Internet based payment system. It's really simple to use. Use this link to find more info:
The e-mail address for sending the money to is:
Bram@iccf-holland.org
For amounts above 400 Euro ($500) sending a check is preferred.

Others: Transfer to one of these accounts if possible:
   Postbank, account 4548774
   Swift code: INGB NL 2A
   IBAN: NL95 INGB 0004 5487 74
   under the name "stichting ICCF Holland", Lisse
   If that doesn't work:
   Rabobank Lisse, account 3765.05.117
   Swift code: RABO NL 2U
   under the name "Bram Moolenaar", Lisse
   Otherwise, send a check in euro or US dollars to the address
   below. Minimal amount: $70 (my bank does not accept smaller
   amounts for foreign check, sorry)

   Address to send checks to:
   Bram Moolenaar
   Finsterruethof 1
   8134 Adliswil
   Switzerland

   This address is expected to be valid for a long time.

vim:tw=78:ts=8:noet:ft=help:norl:
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  Version 2.1, February 1999

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[This is the first released version of the Lesser GPL. It also counts
as the successor of the GNU Library Public License, version 2, hence
the version number 2.1.]

Preamble

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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.

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, whereas the latter must be combined with the library in order to run.

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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
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
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.

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

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

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

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

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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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 */
public interface CopyingOutputStream {

    int copyFrom(InputStream in) throws IOException;
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1.377 perl 5.16.3-293.el7
1.377.1 Available under license:

```perl
use strict;
use lib 't/lib';
use MBTest;
use DistGen;

plan 'no_plan';

# Ensure any Module::Build modules are loaded from correct directory
blib_load('Module::Build');

#--------------------------------------------------------------#
# Create test distribution
#--------------------------------------------------------------#
{
    my $dist = DistGen->new(
        name => 'Simple::Name',
        version => '0.01',
        license => 'perl'
    );

    $dist->regen;
    $dist->chdir_in;
```
my $mb = $dist->new_from_context();
isa_ok( $mb, "Module::Build" );
is( $mb->license, 'perl',
  "license 'perl' is valid"
);

my $meta = $mb->get_metadata( fatal => 0 );
is( $meta->{license} => 'perl', "META license will be 'perl'" );
is( $meta->{resources}{license}, "http://dev.perl.org/licenses/",
  "META license URL is correct"
);

}
{
my $dist = DistGen->new(
  name => 'Simple::Name',
  version => '0.01',
  license => 'VaporWare'
);

$dist->regen;
$dist->chdir_in;

my $mb = $dist->new_from_context();
isa_ok( $mb, "Module::Build" );
is( $mb->license, 'VaporWare',
  "license 'VaporWare' is valid"
);

my $meta = $mb->get_metadata( fatal => 0 );
is( $meta->{license} => 'unrestricted', "META license will be 'unrestricted'" );
is( $meta->{resources}{license}, "http://example.com/vaporware/",
  "META license URL is correct"
);

}

# Test with alpha number
# vim:ts=2:sw=2:et:sta:sts=2
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<signature of Ty Coon>, 1 April 1989
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That's all there is to it!
---
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>.'"
built requires:
File::Temp: 0.15
Test::Harness: 3.16
Test::More: 0.49
generated by: 'Module::Build version 0.3608'
license: gpl
meta-spec:
url: http://module-build.sourceforge.net/META-spec-v1.4.html
version: 1.4
name: Module-Build
resources:
MailingList: mailto:module-build@perl.org
license: http://dev.perl.org/licenses/
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1.378 ecj 3.5.1

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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.

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, whereas the latter must be combined with the library in order to run.

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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.

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

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

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

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library,
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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.

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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a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever
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Preamble

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with the library, after making changes to the library and recompiling
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Also, for each distributor's protection, we want to make certain
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Finally, any free program is threatened constantly by software
patents. We wish to avoid the danger that companies distributing free
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we have made it clear that any patent must be licensed for everyone's
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Most GNU software, including some libraries, is covered by the ordinary
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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.

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   d) If a facility in the modified Library refers to a function or a
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      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
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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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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
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linked with it, is called a "work that uses the Library". Such a
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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
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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) 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
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the source code distributed need not include anything that is normally
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which the executable runs, unless that component itself accompanies
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/* lib/font/fontfile/gunzip.c
   written by Mark Eichin <eichin@kitten.gen.ma.us> September 1996.
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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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(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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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:

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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.

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[This is the first released version of the library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

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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
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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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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.

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Para proteger seus direitos, precisamos fazer restrições que impeçam a qualquer um de negar estes direitos ou solicitar que você abdique deles. Estas restrições traduzem-se em certas responsabilidades para você, se você for distribuir...
cpias do software ou modific-lo.</para>

<para>Por exemplo, se voc distribuir cpias de um programa, gratuitamente ou por alguma quantia, voc tem que fornecer aos receptores todos os direitos que voc possui. Voc tem que garantir que eles tambm recebam ou possam obter o cdigo-fonte. E voc tem que mostrar-lhes estes termos para que eles possam conhecer seus direitos.</para>

<para>Ns protegemos seus direitos em dois passos: <orderedlist numeration="arabic">
<listitem>
<para>com direitos autorais do software; e</para>
</listitem>
<listitem>
<para>com a oferta desta licena, que lhe d permissao legal para copiar, distribuir e/ou modificar o software.</para>
</listitem>
</orderedlist></para>

<para>Alm disso, tanto para a proteo de cada autor quanto a nossa, gostamos de nos certificar de que todos entendam que no h qualquer garantia nestes softwares livres. Se o software modificado por algum mais e passado adiante, queremos que seus recebedores saibam que o que eles obtiveram no original, de forma que qualquer problema introduzido por terceiros no interfira na reputao do autor original.</para>

<para>Finalmente, qualquer programa livre ameaado constantemente por patentes de software. Queremos evitar o perigo de que redistribuidores de software livre obtenham individualmente licenas de patentes, o que teria o efeito de tornar o programa proprietrio. Para prevenir isso, deixamos claro que qualquer patente tem que ser licenciada para uso livre e gratuito por qualquer pessoa, ou ento que no seja licenciada.</para>

<para>Os precisos termos e condies para cpias, distribuio e modificao se encontram abaixo.</para>
Seo 1

Voc pode copiar e distribuir cópias físicas do código-fonte do Programa da mesma forma que você o recebeu, usando qualquer meio, desde que você conspécua e apropriadamente publique em cada cópia um aviso de direitos autorais e uma declaração de inexistência de garantias de forma apropriada; mantenha intactos todos os avisos que se referem a esta Licença e ausência total de garantias; e forneça a outros recebedores do Programa uma cópia desta Licença, junto com o Programa.

Voc pode cobrar pelo ato físcio de transferir uma cópia e pode, opcionalmente, oferecer garantia em troca de pagamento.

Seo 2

Voc pode modificar sua cópia ou cópias do Programa, ou qualquer parte dele, assim gerando um trabalho baseado no Programa, e copiar e distribuir essas modificações ou trabalhos sob os termos da Seo 1 acima, desde que você também se atenda a todas estas condições: 

- Você tem que fazer com que os arquivos modificados levem avisos proeminentes afirmando que você alterou os arquivos, incluindo a data de qualquer alteração.
- Você tem que fazer com que quaisquer trabalhos que você distribua ou publique, e que integralmente ou em partes contenham ou sejam derivados do Programa ou de suas partes, sejam licenciados, integralmente e sem custo algum para quaisquer terceiros, sob os termos desta Licença.
- Se o programa modificado normalmente l comandos interativamente quando executados, você tem que fazer com que, quando iniciado tal uso interativo da forma mais simples, seja impresso ou mostrado um anúncio de direitos autorais um e anúncio de que no h qualquer garantia (ou então, que você fornece a garantia) e que os usuários podem redistribuir o programa sob estas condições, ainda informando os usuários como consultar uma cópia desta Licença.

Exceção:

Se o Programa em si não interativo mas normalmente não imprime estes tipos de anúncios, seu trabalho baseado no Programa no precisa imprimir um anúncio.

Estas exigências aplicam-se ao trabalho modificado como um todo. Se se identificáveis de tal trabalho no forem derivadas do Programa, e que podem ser razoavelmente consideradas trabalhos independentes e separados por si s, ento esta Licença, e seus termos, no se aplicam a estas seens quando você distribui-las como trabalhos em separado. Mas quando você distribuir as mesmas seens como parte de um todo, o qual baseado no Programa, a distribuição como um todo deve que se enquadrar nos termos desta Licença, cujas permissões para outros licenciados se estendem ao todo, portanto para cada e toda parte, independente de quem a escreveu.

Desta forma, esta se n tem a intenção de reclamar direitos ou contestar seus direitos sobre o trabalho.
escrito inteiramente por você; ao invés disso, a intenção é de exercitar o direito de controlar a distribuição de trabalhos, derivados ou coletivos, baseados no Programa.</para>

<para>Adicionalmente, a mera agregação ao Programa de outro trabalho no baseado no Programa (ou de trabalho baseado no Programa) em um volume de armazenamento ou meio de distribuição no faz o outro trabalho parte do escopo desta Licença.</para>

</sect2>

<sect2 id="sect3" label="3">
<title>Seção 3</title>

<para>Você pode copiar e distribuir o Programa (ou um trabalho baseado nele, conforme descrito na <link linkend="sect2">Seção 2</link>) em código-objeto ou em forma executável sob os termos das <link linkend="sect1">Seções 1</link> e <link linkend="sect2">2</link> acima, desde que você também faça um dos seguintes itens: <orderedlist numeration="loweralpha">
  <listitem>
    <para>O acompanhe com o código-fonte completo correspondente e em forma acessível por máquinas, que deve ser distribuído sob os termos das <link linkend="sect1">Seções 1</link> e <link linkend="sect2">2</link> acima e em meio normalmente utilizado para o intercâmbio de software; ou,</para>
  </listitem>
  <listitem>
    <para>O acompanhe com uma oferta expressa, válida por pelo menos três anos, de fornecer a qualquer terceiros, com um custo no superior ao custo de distribuição física do material, uma cópia do código-fonte completo e em forma acessível por máquinas, que deve ser distribuído sob os termos das Seções 1 e 2 acima e em meio normalmente utilizado para o intercâmbio de software; ou,</para>
  </listitem>
  <listitem>
    <para>O acompanhe com a informação que você recebeu em relação à oferta de distribuição do código-fonte correspondente. (Esta alternativa permitida somente em distribuição no comercial, e apenas se você recebeu o programa em forma de código-objeto ou executável, com oferta, de acordo com a Subseção b acima.)</para>
  </listitem>
</orderedlist></para>

<para>O código-fonte de um trabalho corresponde à forma de trabalho preferida para se fazer modificações. Para um trabalho em forma executável, o código-fonte completo significa todo o código-fonte de todos os módulos que ele contém, mais quaisquer arquivos de definição de "interface", mais os "scripts" utilizados para se controlar a compilação e a instalação do executável. Contudo, como exceção especial, o código-fonte distribuído no precisa incluir qualquer componente normalmente distribuído (tanto em forma original quanto binária) com os maiores componentes (o compilador, o "kernel" etc.) do sistema operacional sob o qual o executável funciona, a menos que o componente em si acompanhe o executável.</para>

<para>Se a distribuição do executável ou código-objeto feita através da oferta de acesso a cópias de algum lugar, ento ofertar o acesso equivalente a cópia, do mesmo lugar, do código-fonte equivalente distribuído do código-fonte, mesmo que terceiros no sejam compelidos a copiar o código-fonte com o código-objeto.</para>

</sect2>

<sect2 id="sect4" label="4">
<title>Seção 4</title>

</sect2>
Você não pode copiar, modificar, sub-licenciar ou distribuir o Programa, exceto de acordo com as condições expressas nesta Licença. Qualquer outra tentativa de cópia, modificação, sub-licenciamento ou distribuição do Programa vetado, e cancelar automaticamente os direitos que lhe foram fornecidos por esta Licença. No entanto, terceiros que receberam cópias ou direitos, fornecidos por você sob os termos desta Licença, no terço suas licenças canceladas, desde que permaneçam em total concordância com ela.</sect2>

Vocês não obrigado a aceitar esta Licença, já que não a assinou. No entanto, nada mais o dar permissão para modificar ou distribuir o Programa ou trabalhos derivados deste. Estas ações são proibidas por lei, caso você aceite esta Licença. Desta forma, ao modificar ou distribuir o Programa (ou qualquer trabalho derivado do Programa), você estará indicando sua total aceitação desta Licença para fazê-los, e todos os seus termos e condições para copiar, distribuir ou modificar o Programa, ou trabalhos baseados nele.</sect2>

Cada vez que você redistribui o Programa (ou qualquer trabalho baseado nele), os recebedores adquirirão automaticamente do licenciador original uma licença para copiar, distribuir ou modificar o Programa, sujeitos a estes termos e condições. Você não pode impor aos recebedores qualquer outra restrição ao exercício dos direitos adquiridos. Você não responsável em garantir a concordância de terceiros a esta Licença.</sect2>

Cada vez que você redistribui o Programa (ou qualquer trabalho baseado nele), os recebedores adquirirão automaticamente do licenciador original uma licença para copiar, distribuir ou modificar o Programa, sujeitos a estes termos e condições. Você não pode impor aos recebedores qualquer outra restrição ao exercício dos direitos adquiridos. Você não responsável em garantir a concordância de terceiros a esta Licença.</sect2>

Se, em consequência de decisões judiciais ou alegações de infrinmento de patentes ou quaisquer outras razões (no limitadas a assuntos relacionados a patentes), condições forem impostas a você (por ordem judicial, acordos ou outras formas) e que contradigam as condições desta Licença, elas não o livram das condições desta Licença. Se você não puder distribuir de forma a satisfazer simultaneamente suas obrigações para com esta Licença e para com as outras obrigações pertinentes, ento como consequência você não pode distribuir o Programa. Por exemplo, se uma licença de patente não permitir a redistribuição, livre de "royalties", do Programa, por todos aqueles que receberem cópias direta ou indiretamente de você, ento a nica forma de você satisfazer a ela e a esta Licença seria a de desistir completamente de distribuir o Programa.</sect2>

Se qualquer parte desta seção for considerada inválida ou não aplicável em qualquer circunstância particular, o restante da seção se aplica, e a seção como um todo se aplica em outras circunstâncias.</sect2>

O propósito desta seção não é induzi-lo a infringir quaisquer patentes ou reivindicações de direitos de propriedade outros, ou a contestar a validade de quaisquer dessas reivindicações; esta seção tem como nico propósito proteger a integridade dos sistemas de distribuição de software livres, o que implementado pela prática de licenças públicas. Várias pessoas têm contribuído generosamente e em grande escala para os software distribuídos usando este sistema, na certeza de que sua aplicação feita de forma consistente; fica a critério do autor/doador decidir se ele ou ela este disposto a distribuir software utilizando outro sistema, e um licenciado não pode impor qualquer escolha.
Esta seção destina-se a tornar bastante claro o que se acredita ser conseqüência do restante desta Licença.

Se a distribuição e/ou uso do Programa so restringidos em certos países por patentes ou direitos autorais, o detentor dos direitos autorais original, e que colocou o Programa sob esta Licença, pode incluir uma limitação geográfica de distribuição, excluindo aqueles países de forma a tornar a distribuição permitida apenas naqueles ou entre aqueles países ento no excluídos. Nestes casos, esta Licença incorpora a limitação como se a mesma constasse escrita nesta Licença.

A Free Software Foundation pode publicar versões revisadas e/ou novas da Licença Pública Geral de tempos em tempos. Estas novas versões serão similares em espírito à versão atual, mas podem diferir em detalhes que resolvem novos problemas ou situações.

A cada versão dada um número distinto. Se o Programa especifica um número de versão específico desta Licença que se aplica a ele e a qualquer nova versão, você tem a opção de aceitar os termos e condições daquela versão ou de qualquer outra versão publicada pela Free Software Foundation. Se o Programa não especifica um número de versão desta Licença, você pode escolher qualquer versão já publicada pela Free Software Foundation.

Se você pretende incorporar partes do Programa em outros programas livres, cujas condições de distribuição são diferentes, escreva ao autor e solicite permissão. Para o software que a Free Software Foundation detém direitos autorais, escreva Free Software Foundation; às vezes nós permitimos exceções a este caso. Nossa decisão será guiada pelos dois objetivos de preservar a condição de liberdade de todas as derivações do nosso software livre, e de promover o compartilhamento e reutilização de software em aspectos gerais.

UMA VEZ QUE O PROGRAMA LICENCIADO SEM NUS, NO H QUALQUER GARANTIA PARA O PROGRAMA, NA EXTENSO PERMITIDA PELAS LEIS APLICAVEIS. EXCETO QUANDO EXPRESSADO DE FORMA EXPRESSA, OS DETENTORES DOS DIREITOS AUTORAIS E/OU TERCEIROS DISPONIBILIZAM O PROGRAMA "NO ESTADO", SEM QUALQUER TIPO DE GARANTIAS, EXPRESSAS OU IMPLÍCITAS, INCLUINDO, MAS NO LIMITADO A, AS GARANTIAS IMPLÍCITAS DE COMERCIALIZAÇÃO E AS DE ADEQUAO A QUALQUER PROPÓSITO. TODO O RISCO RELACIONADO
QUALIDADE E DESEMPENHO DO PROGRAMA SEU. SE O PROGRAMA SE MOSTRAR DEFEituoso, VOC ASSUME OS CUSTOS DE TODAS AS MANUTENES, REPAROS E CORREES.</para>
</sect2>

<sect2 id="sect12" label="12">
<title>Seo 12</title>

<para>EM NENHUMA OCASIO, A MENOS QUE EXIGIDO PELAS LEIS APLICVEIS OU ACORDO EXPRESSO, OS DETENTORES DOS DIREITOS AUTORAIS, OU QUALQUER OUTRA PARTE QUE POSSA MODIFICAR E/OU REDISTRIBUIR O PROGRAMA CONFORME PERMITIDO ACIMA, SERO RESPONSABILIZADOS POR VOC POR DANOS, INCLUINDO QUALQUER DANO EM GERAL, ESPECIAL, ACIDENTAL OU CONSEQUENTE, RESULTANTES DO USO OU INCAPACIDADE DE USO DO PROGRAMA (INCLUINDO, MAS NO LIMITADO A, PERDA DE DADOS OU DADOS TORNADOS INCORRETOS, OU PERDAS SOFRIDAS POR VOC OU POR OUTRAS PARTES, OU FALHAS DO PROGRAMA AO OPERAR COM QUALQUER OUTRO PROGRAMA), MESMO QUE TAL DETENTOR OU PARTE TENHAM SIDO AVISADOS DA POSSIBILIDADE DE TAIS DANOS.</para>
</sect2>
</sect1>
</article>
Yleens tietokoneohjelmien lisenssisopimukset on suunniteltu siten, että ne estvt ohjelmien vapaan jakamisen ja muuttamisen. Sen sijaan GPL-lisenssi on suunniteltu takaamaan kyttijn vapaus jakaa ja muuttaa ohjelmaa, lisensi varmistaa, että ohjelma on vapaa kaikille kyttjille. GPL-lisenssi soveltuu posaan Free Software Foundationin ohjelmia ja mihin tahansa muuhun ohjelmaan, jonka tekijt ja oikeudenomistajat sitoutuvat sen kyttn. (Joihinkin Free Software Foundationin ohjelmiin sovelletaan GPL-lisenssin sijasta LGPL-lisenssi [GNU-kirjastolisenssi]). Kuka tahansa voi kytt GPL-lisenssi.

Kun tss Lisenssisiss puhataan vapaasta ohjelmasta, silloin ei tarkoiteta hintaa. GPL-lisenssi on nimittin suunniteltu siten, että kyttjille taataan vapaus levitt kopioita vapaista ohjelmista (ja pyyt halutessaan maksu tst palvelusta). GPL-lisenssi takaa mys sen, että kyttj saa halutessaan ohjelman lhdekoordin, ett hn voi muuttaa ohjelmaa tai kytt osia siitä omassa vapaissa ohjelmissaan, ja ett kaikkien niden toimien tiedetn olevan sallittua.
levitt ohjelmakopiota tai muuttaa ohjelmaa.</para>

<para>Jokaisen joka esimerkiksi levitt kopioita GPL-lisenssin alaisesta ohjelmasta, ilmaiseksi tai maksusta, on annettava kyttjille kaikki oikeudet, jotka hnellkin on. Jokaisella kyttjillä on oltava varmasti mahdollisuus saada ohjelman lähdekoodi. Ohjelman kyttjille on myskin esitettävä tmm lisenssisopimuksen ehdot, jotta he tietty oikeutensa.</para>

<para>We protect your rights with two steps:</para>

<orderedlist numeration="arabic">
<listitem>
<para>copyright the software, and</para>
</listitem>
<listitem>
<para>offer you this license which gives you legal permission to copy, distribute and/or modify the software.</para>
</listitem>
</orderedlist>

<para>Edelleen, jokaisen tekijn ja Free Software Foundationin suojaamiseksi on varmistettava, ett jokainen ymmärtää, että vapaalla ohjelmalla ei ole tarkoituksensä, että heillä on ohjelmien omistusoikeus. Tmn välttämiseksi jokainen patentti on joko lisensioitava ilmaiseksi kaikille kyttjille tai jättettävä kokonaan lisensjoon.</para>

<para>Ohjelmistopatentit uhkaavat jokaista vapaata ohjelmia. On olemassa vaara, että vapaiden ohjelmien levittävät patenttoivat ohjelmia sillä seurauksella, että heillä on ohjelmien omistusoikeus. Tmn välttämiseksi jokainen patentti on joko lisensioitava ilmaiseksi kaikille kyttjille tai jättettävä kokonaan lisensjoon.</para>

<para>Seuraa tarkat ehdot vapaiden ohjelmien kopioimiselle, levittämiselle ja muuttamiselle.</para>

</sect1>

<title>Ehdot kopioimiselle, levittämiselle ja muuttamiselle</title>

<title>Kohta 0</title>

<Tt Lisenssi sovelletaan kaikkiin ohjelmiin tai muihin teoksiin, jotka sisältävät tekijänoikeuden haltijan ilmoituksen, että teoksen levittäminen tapahtuu GPL-lisenssin ehtojen mukaan. <quote>Ohjelma</quote> viittaa kaikkiin tillsin tietokoneohjelmiin ja muihin teoksiin. <quote>Ohjelmaan perustuva teos</quote> tarkoittaa joko Ohjelmaa tai mit tahansa tekijänoikeuslain mukaista julkistettua teosta: toisin sanoen teosta, joka sisältää Ohjelman tai osan siitä, kirjaimellisesti tai muuttuttuna, tai toiselle kielelle kääntetyn. (Tst eteenpin knns sisältyy ksiteseen
You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of "Section 1" above, provided that you also meet all of these conditions:

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

You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate
copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License.

<note>
<title>Exception:</title>
<para>
If the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.
</para>
</note>

You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

<orderedlist numeration="loweralpha">
<li>Accompany it with the complete corresponding machine-readable source code, which
must be distributed under the terms of <link linkend="sect1">Sections 1</link> and <link linkend="sect2">2</link> above on a medium
customarily used for software interchange; or,
</para>
</listitem>
</listitem>
</para>
Accompany it with a written offer, valid for at least three years, to give any
third party, for a charge no more than your cost of physically performing source
distribution, a complete machine-readable copy of the corresponding source code,
to be distributed under the terms of Sections 1 and 2 above on a medium customarily
used for software interchange; or,
</para>
</listitem>
</listitem>
</para>
Accompany it with the information you received as to the offer to distribute
corresponding source code. (This alternative is allowed only for noncommercial
distribution and only if you received the program in object code or executable form
with such an offer, in accord with Subsection b above.)
</para>
</listitem>
</orderedlist>

Teoksen lhdekoodi tarkoittaa sen suositeltavaa muotoa muutosten tekemist varten. Ajettavan teoksen
tydellinen lhdekoodi tarkoittaa kaikkia lhdekoodia kaikkiin teoksen sisltmiin moduleihin ja liiski kaikkiin sen
mukana seuraaviin kytlliittymiehenkiihin sek skripteihin, joilla hallitaan ajettavan teoksen asennusta ja kntmist.
Kuitenkin erityisen poikkeuksena levitetyn lhdekoodin ei tarvitse sislt mitn sellaista, mik yleens levitetn (joko
lhdekoodi- tai binrimuodossa) kytirjestelmnk komponenttien (kntj, ydin, jne.) mukana, joiden pll teosta ajetaan,
ellee tllinen komponentti tule ajettavan teoksen mukana.</para>

Jos ajettavan tai objektiikoodin levittminen tehdn tarjoamalla psy tyiyssta paikassa olevaan kopioon, tllin
tarjoamalla vastaavasti psy samassa paikassa olevaan lhdekoodiin luetaan lhdekooin levittmiseksi, vaikka
kolmansia osapuolia ei pakotettaisi kopioimaan lhdekoodia objektiikoodin mukana.</para>

Ohjelman kopiointimen, muuttaminen, lisensointi edelleen tai Ohjelman levittminen muuten kuin tnn
Lisenssin ehtoja mukaisesti on kielletty. Kaikki yritykset muulla tavoin kopioida, muuttaa, lisensoida edelleen tai
levitt Ohjelma ovat ptemittmi ja johtavat automaattisesti tnn Lisenssin mukaisten oikeuksien ptymiseen. Sen sijaan
ne, jotka ovat saaneet kopioita tai oikeuksia Lisenssin saajalta tnn Lisenssin ehtojen mukaisesti, eivt menet
saamiaan lisensoitujaa oikeuksia niin kauan kuin he noudattavat nt ehtoja.
<sect2 id="sect5" label="5">
<title>Kohta 5</title>


<sect2 id="sect6" label="6">
<title>Kohta 6</title>

Aina kun Ohjelmaa (tai Ohjelman perustuvaa teosta) levitetään, vastaanottaja saa automaattisesti alkuperäiseltä tekijältä lisenssin kopioidua, levittää ja muuttaa Ohjelmaa niiden ehtojen ja edellytysten sitomin. Vastaanottajalle ei saa asettaa mitään lisääkohteliaita tss annettujen oikeuksien kytystä. Lisenssin saajalla ei ole vastuuta valvoa noudattavatko kolmannen osapuolen osapuolet ttn Lisenssi.</sect2>

<sect2 id="sect7" label="7">
<title>Kohta 7</title>

Jos oikeuden ptk tai vate patentin loukkauskosta tai jokin muu syy (rajoittumatta patenttikysymyksiin) asettaa Lisenssin saajalle ehtoja (olipa niiden alkuperä sitten tuomio, sopimus tai jokin muu), jotka ovat vastoin niit lisenssi ehtoja, ne eivät anna oikeutta poiketa niin Lisensiistä. Jos levittämisillä ei ole mahdollista siten, että samanaikaisesti toimitaan sek tnn Lisenssin että joidenkin maiden rajoittavien velvoitteiden mukaisesti, tllin Ohjelmaa ei saa lainkaan levittää. Jos esimerkiksi jokin patenttilisenssi ei salli kaikille niille, jotka saavat Ohjelman Lisenssin saajalta joko suoraan tai epäsuorasti, Ohjelman levittämistä edelleen ilman rojaltimaksuja, tllin ainut tapa tyyttä se patenttilisenssin tnn Lisenssin ehdot on olla levitttävät Ohjelmaa lainkaan. </sect2>

Jos jokin osa tst kohdasta katsotaan ptemittmsiksi tai mahdottomaksi vahvistaa oikeudessa joissakin tietyissä olosuhteissa, silloin tt kohtaa on tarkoitus soveltaa ptevin osin ja muissa olosuhteissa kokonaisuudessaan. </sect2>

Tnn kohdan tarkoitus ei ole johtaa siihen, että Lisenssin saaja rikkoisi mität patenttiehto tai muuta varallisuus ehtoja tai vitt mitin noudattaa niiden oikeuksien ptevyydestä; tnn kohdan ainoana tarkoituksena on suojata vapaiden ohjelmien levitysrjestelmän yhtenäisyyttä, joka on luotu kytk limelle lisenssej. Monet ovat antaneet arvokkaan panoksensa mitä erilaisimpia ohjelmia, joita levittävät levittelms luottaen sen soveltamisen pysyvyyteen; on jokaisen tekijän ja lahjoittajan tystä haluaa, että niillä levittävät Ohjelmaa jossakin muussa järjestelmässä lisenssin saajat voivat myös seurata ihmisten markkinointiin vahvistaa ottamaan tns kehitykseen. </sect2>

Tnn kohdan tarkoituksena on tehdä tyn selvksiksi se, mikä on tnn Lisenssin muiden osien seuraus. </sect2>

<sect2 id="sect8" label="8">
<title>Kohta 8</title>

Jos patentit tai tekijänkysymet rajoittavat Ohjelman levittämistä tai kyttävät ainoastaan velvollisuus, Ohjelman alkuperäinen tekijä, joka lisensoi ohjelmaansa lisenssiin, voi asettaa nimenomaisia maantieteellisiä levitysrajoituksia, jolloin levittäminen on sallittu joko mukaan- tai poislukien nm valtio. Tllisess
tapauksessa nm rajoitukset otetaan huomioon kuin ne olisi kirjoitettu tnn Lisenssin sekaan.</para>
</sect2>

<sect2 id="sect9" label="9">
<title>Kohta 9</title>

<para>Free Software Foundation voi julkaista korjattuja tai uusia versiota GPL-lisenssist aika ajoin. Niden uusien versioiden henki on yhtenev nykyisen version kanssa, mutta ne saattavat eroa yksityiskohdissa ottaen huomioon uusia ongelmia ja huolenaiheita.</para>

<para>Jokaiselle versiolle annetaan ne muista erottava versionumero. Jos Ohjelma kytty tnn Lisenssin tietty versiota tai "mit tahansa myhem versiota", Lisenssin saaja saa valita, kyttk sit tai jotakin Free Software Foundationin julkaisemaa myhem versiota Lisenssist. Jos Ohjelma ei mainitse mit versiota tst Lisenssist se kyt, on sallittua valita mik tahansa versio, jonka Free Software Foundation on koskaan julkaissut.</para>
</sect2>

<sect2 id="sect10" label="10">
<title>Kohta 10</title>

<para>Jos Lisenssin saaja haluu ottaa osia Ohjelmasta mukaan muihin vapaisiin ohjelmiin, joiden levysehdot ovat erilaiset, hnen tulee kirjoittaa tekijille ja kysy lupaa. Jos ohjelman tekijnoikeuden omistaa Free Software Foundation, on kirjoitettava heille; he tekev joskus poikkeuksia. Free Software Foundationin ptsten ohjenuorana on kaksi pmr; siltt kaikista heidn vapaisista ohjelmista johdettujen ohjelmien vapaa asema ja yleisesti kannustaa ohjelmien jakamiseen ja uudelleen kyttn.</para>
</sect2>

<sect2 id="sect11" label="11">
<title>Ei takuuta</title>

<subtitle>Kohta 11</subtitle>

<para>Koska tm Ohjelma on lisensoitu ilmaiseksi, tlle Ohjelmalle ei mynnet takuuta lain sallimissa rajoissa. Ellei tekijnoikeuden haltija kirjallisesti muuta osoita, Ohjelma on tarjolla "sellaisena kuin se on" ilman minknlaista takuuta, ilmaistua tai hiljaista, sislten, muttei tyhjentvsti, hiljaisen takuun kaupallisesti hyvksyttv laadusta ja soveltuuvudesta tiettyyn tarkoitukseen. Lisenssin saajalla on kaikki riski Ohjelman laadusta ja suorituskyvyst. Jos ohjelma osoittautuu virheelliseksi, Lisenssin saajan vastuulla ovat kaikki huolto- ja korjauskustannukset.</para>
</sect2>

<sect2 id="sect12" label="12">
<title>Kohta 12</title>

<para>Ellei laista tai kirjallisesta hyvksynnst muuta johdu, tekijnoikeuden haltija ja kuka tahansa kolmas osapuoli, joka voi muuttaa tai levitt ohjelmaa kuten edell on sallittu, eivt ole missn tilanteessa vastuussa Lisenssin saajalle yleisist, erityisist, satunnaisista tai seurauksellisista vahingoista (sislten, muttei tyhjentvsti, tiedon katoamisen, tiedon vristymisen, Lisenssin saajan tai kolmansien osapuolten menetykset ja ohjelman puutteen toimia mink tahansa toisen ohjelman kanssa), jotka aiheutuvat ohjelman kytst tai siit, ett ohjelmaa ei voi kyt, siinkin tapauksessa, ett tekijnoikeuden haltija tai kolmas osapuoli olisi maininnut kyseisten vahinkojen mahdollisuudesta.</para>
Manj splono dovoljenje GNU

Vsakdo sme razmnoževati in razirjati dobesedne kopije tega dokumenta, ni pa ga dovoljeno spreminjati.

Različica 2.1, februar 1999

Licene pogodbe veine programske opreme so zasnovane tako, da vam prepreujejo njegovo svobodno razirjanje in spreminjanje. Za razliko od teh pa vam Splona dovoljenja GNU (angl. GNU General Public Licenses, GPL) jamijo svobodo pri razirjanju in spreminjanju proste programske opreme ter s tem zagotovljajo, da ostane ta prosta za vse njene uporabnike.
GPL) jamijo svobodo pri razirjanju in spreminjanju proste programske opreme ter s tem zagotovljajo, da ostane ta prosta za vse njene uporabnike.</para>

Ko govorimo o prosti programski opremi, imamo s tem v mislih svobodo, ne cene. Splona dovoljenja GNU zagotavlja pravico razirjanja kopij proste programske opreme (in po elji zaraunavati za to storitev); pravico do dostopa do izvorne kode; pravico spreminjanja programske opreme ali uporabljanja njenih delov v novi prosti programski opremi; in seznajanje z vsemi temi pravicami.</para>

To dovoljenje, Manj splono dovoljenje, se nanaa na nekatere posebej zasnovane programske pakete - navadno knjinice - ustanove Free Software Foundation in na vse druge programe, katerih avtorji so se zavezali k njeni uporabi. Tudi vi ga lahko uporabljate, a najprej vam priporoamo, da glede na razlago spodaj pažljivo razmislite, ali je v doloenem primeru bolje uporabljati to dovoljenje ali morda navadno Splono dovoljenje.</para>

Zaradi zavarovanja vajh pravic je vvedena omejitev, ki prepoveduje vsakomur, da bi vam te pravice kratil ali od vas zahteval predajo teh pravic. Te omejitve se prevedejo v doloeno vao odgovornost, e razirjate kopije knjinice ali jo spreminjate.</para>

Na primer, e razirjate kopije neke knjinice, bodisi zastonj ali za plailo, morate dati prejemnikom vse pravice, ki jih imate sami. Prepreiati se morate, da bodo pravna dovoljenja za razmnoevanje, razirjanje in/ali spreminjanje knjinice.</para>

Veino programja GNU, vkljuno z nekaterimi knjinicami, pokriva navadno Splono dovoljenje GNU. To dovoljenje, Manj splono dovoljenje GNU, se nanaa na doloene posebne knjinice, in se precej razlikuje od navadnega Splonega dovoljenja. To dovoljenje uporabljamo za tiste knjinice, za katere elmo omogoiti tudi povezovanje v neproste programe.
<para>Ko se program povee s knjino, najsibo statino ali pa s pomojo deljene knjine, je kombinacija obojega skupaj, pravno gledano, zdrueno delo, izpeljanka izvirne knjine. Navadno Splono dovoljenje torej dovoljuje takno povezovanje le, e celotna kombinacija zadoa prav tam doloenim kriterijem svobode. Manj splono dovoljenje dovoljuje bolj ohlapne pogoje za povezovanje druge kode s knjino.</para>

<para>Tem dovoljenju pravimo <quote>Manj</quote> splono dovoljenje, saj manj zavaruje svobodo uporabnika kot pa navadno Splono dovoljenje. Drugim razvijalcem prostega programja tudi ponuja manj prednosti pred konkurenznimi neprostimi programi. Te pomanjkljivosti so razlog, da smo za tevilne knjine uporabili navadno Splono dovoljenje. Vendar Manj splono dovoljenje v doloenih pogojih pomeni prednost.</para>

<para>Denimo, da v redkih primerih obstaja posebna potreba spodbuditi kar najiro rabo doloene knjine, da bi ta postala de-facto standard. Da lahko to doseemo, mora biti neprostim programom dovoljeno uporabljati to knjino. Pogosteje se zgodi, da prosta knjina opravi enako delo kot iroko uporabljane neproste knjine. V tem primeru pridobimo le malo, e omejamo rabo proste knjine le na prosto programje, zato raje uporabimo Manj splono dovoljenje.</para>

<para>V drugih primerih dovoljenje rabe doloene knjine v neprostih programih omogoje vejemu tevilu ljudi, da uporabljajo veji obseg prostega programj. Dovoljenje za uporabo knjine GNU C v neprostih programih je, denimo, omogoilo mnogim ljudem, da so uporabljali popoln operacijski sistem GNU, kot tudi njegovo inaico, operacijski sistem GNU/Linux.</para>

<sect1 id="terms" label="none">
<title>DOLOILA IN POGOJI ZA RAZMNOEVANJE, RAZIRJANJE IN SPREMINJANJE</title>

<sect2 id="sect0" label="0">
<title>Razdelek 0</title>

<para>Ta licenca se nanaa na vsako programsko knjino ali drug program, ki vsebuje obvestilo lastnika avtorskih pravic (angl. copyright holder) ali druge pooblaene osebe, z izjavo, da se lahko razirja pod pogoji Manj splonega dovoljenja GNU (angl. Lesser General Public License), imenovanega tudi <quote>ta licenca</quote>. Vsakega izdajatelja licence naslavljamo z <quote>vi</quote>. </para>

<para>Sledijo natanne doloitve in pogoji za razmnoevanje, razirjanje in spreminjanje. Pozorni bodite na razliko med <quote>delom, ki temelji na knjini</quote> in <quote>delom, ki uporablja knjino</quote>. Prvo vsebuje kodo, izpeljano iz knjine, medtem, ko mora biti drugo kombinirano s knjino, da lahko tee.</para>
</sect1>
po zakonu o avtorski in sorodnih pravicah (angl. copyright law): se pravi delo, ki vsebuje knjino ali njen del, bodisi dobesedno ali s spremembami in/ali prevedeno v drug jezik. (Tukaj in povsod v nadaljevanju je prevod vkljuen brez omejitev v pojem &lt;quote&gt;spremembe&lt;/quote&gt;.)

&lt;para&gt;&lt;quote&gt;Izvorna koda&lt;/quote&gt; pri delih pomeni obliko dela, najprimernejo za izdelavo sprememb. Pri knjini pomeni izvorna koda vse izvorno kodo za vse module, ki jih vsebuje, poleg tega pa e morebitne datoteke z definicijami vmesnika, povezane s tem delom, ter skripte za nadzor prevajanja in namestitev knjine.</para>

&lt;para&gt;Dovoljenje ne pokriva nobenih drugih dejavnosti razen razmnoenovanja, razirjanja in spreminjanja; ostale so izven njegovega dosegga. Dejanje zagona programa z uporabo knjine ni omejeno in odvodni zapis programa je zajet le, e njegova vsebina predstavlja delo, ki je izpeljano iz knjine (ne glede na to, da je bila pri orodju za njegovo pisanje uporabljena knjina). Ali je to res ali ne, je odvisno od tega, kaj knjina dela in kaj dela program, ki knjino uporablja.</para>

&lt;/sect2&gt;

&lt;sect2 id="sect1" label="1"&gt;
&lt;title&gt;Razdelek 1&lt;/title&gt;
&lt;para&gt;Dovoljeno je razmnoevati in razirjati dobesedne izvode izvorne kode programa v enaki obliki, kot jo dobite, preko kateregakoli nosilca, e je le na vsakem izvodu razlono in primerno objavljeno obvestilo o pravicah razirjanja in zanikanje jamstva; vsa obvestila, ki se nanaajo na to dovoljenje in odsotnost vsakrnega jamstva pustite nedotaknjena; in da prejmejo vse drugi prejemniki programa poleg programa e izvod tega dovoljenja. Razmoujete in razirjate lahko dobesedne izvode izvorne kode knjine v enaki obliki, kot jo dobite, preko kateregakoli nosilca, e je le na vsakem izvodu razlono in primerno objavljeno obvestilo o pravicah razirjanja in zanikanje jamstva; vsa obvestila, ki se nanaajo na to dovoljenje in odsotnost vsakrnega jamstva pustite nedotaknjena; in da prejmejo vse drugi prejemniki programa poleg programa e izvod tega dovoljenja.</para>

&lt;/sect2&gt;

&lt;sect2 id="sect2" label="2"&gt;
&lt;title&gt;Razdelek 2&lt;/title&gt;
&lt;para&gt;Dovoljeno je spreminjati svoj izvod ali izvode knjine ali katerega koli njenega dela, in tako narediti delo, ki temelji na knjini, ter razmnoevati in razirjati takse spremembe ali dela pod pogoji zgornjega &lt;link linkend="sect1"&gt;razdelka 1&lt;/link&gt;, e je zadoeno tudi vsem naslednjim pogojem: &lt;orderedlist numeration="loweralpha"&gt;
&lt;listitem&gt;
&lt;para&gt;Spremenjeno delo mora biti programska knjina.</para>
&lt;/listitem&gt;
&lt;listitem&gt;
&lt;para&gt;Zagotoviti je treba, da spremenjene datoteke nosijo vidna obvestila o tem, da so spremenjena, in datum vsake spremembe.</para>
&lt;/listitem&gt;
&lt;listitem&gt;
&lt;para&gt;Zagotoviti morate, da je celotno delo brezplano licencirano tretjim osebam pod pogoji te licence.</para>
&lt;/listitem&gt;
&lt;/orderedlist&gt;

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**Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 4430**
e se funkcionalnost v sprostene knjigici sklicuje na funkcijo ali tabelo podatkov, ki jih priskrbi uporabni program, ki to funkcionalnost uporablja, na drug nain kot argument ob klicu funkcionalnosti, morate v dobri veri poskrbeti, da tudi v primeru, ko program ne ponuja take funkcije ali tabele, funkcionalnost e vedno deluje, in izvaja katerikoli del svojega namena, ki e ostaja smiseln.</para>

(Funkcija, ki v neki knjigici skrbi za izraun kvadratnih korenov, ima Namen, ki je popolnoma dobro definiran in neodvisen od programa. Podrazdelek 2.2. torej zahteva, da katerakoli funkcija ali tabela, ki jo glavni program ponuja tej funkciji, ni obvezna za pravilno delovanje funkcije za izrauna kvadratnih korenov.)

Te zahteve se nanaajo na sprosteno delo kot celoto. e razdelki tega dela, ki jih je mogo prepoznati, niso izpeljani iz knjigice in jih je mogo same po sebi utemeljeno obravnavati kot neodvisna in loena dela, potem to dovoljenje in njegova dooloila za te razdelke ne velja, e jih razirjate kot loena dela. A e razirjate iste razdelke kot dele celote, ki je delo, ki temelji na knjigici, mora biti razirjanje celote izvedeno pod pogoji tega dovoljenja, katerega dovoljenja uporabbe za druge uporabnike dovoljenja se razirijo na vso celoto, in torej na vsak njen del, ne glede na to, kdo ga je napisal.

Namen tega razdelka torej ni, da bi zanikal ali spodbijal vahe pravice do dela, ki ste ga v celoti napisali sami; namesto tega je Namen razdelka raziriti pravico nadzora nad razirjanjem izpeljanih ali zdruenih del, ki temeljijo na knjigici.

Poleg tega zgolj uvranje drugega dela, ki ne temelji na knjigici, poleg knjigice (ali poleg dela, ki temelji na knjigici), na enoti nosilca ali mediju za razirjanje, se dovoljenje na to drugo delo ne nanaa.

Knjigico (ali delo, ki temelji na njej, pod doloili razdelka 2.2) je dovoljeno razmnoevati in razirjati v objektini kodni ali izvedljivi obliki pod pogoji zgornjih razdelkov 1 in in, e jo pospremite s popolno ustrezno strojno berljivo izvorno kodo, ki
mora biti razirjana pod pogoji zgornjih razdelkov <link linkend="sect1">1</link> in <link linkend="sect2">2</link> na nosilcu, navadno uporabljanem za izmenjavo programja. </para>

<para>e se razirjanje objektne kode omogoa s ponujanjem dostopa do izvoda z doloenega mesta, potem pogoju za razirjanje izvrne kode zadoa tudi omogoenje enakega dostopa do izvoda izvrne kode, eprav tretje osebe niso dolne razmnoevati izvrne kode poleg objektne kode. </para>

</sect2>

<sect2 id="sect5" label="5">
<title>Razdelek 5</title>

<para>Program, ki ne vsebuje izpeljanske nobenega dela knjinice, a je zasnovan tako, da deluje s to knjinico tako, da je z njo preveden ali povezan, se imenuje <quote>delo, ki uporablja knjinico</quote>. Tako delo samo po sebi ni iz knjinice izpeljano delo, in torej ni predmet te licence. </para>

<para>Vendar povezovanje <quote>dela, ki uporablja knjinico</quote> s knjinico naredi izvedljivo datoteko, ki je izpeljanka te knjinice (ker vsebuje dele knjinice), in ne <quote>delo, ki uporablja knjinico</quote>. Izvedljiva datoteka je torej pokrita s to licenco. Pogoje razirjanja taknih programov doloa <link linkend="sect6">razdelek 6</link>. </para>

<para>e <quote>delo, ki uporablja knjinico</quote> uporablja snov material iz glave, ki je del knjinice, je lahko objektna koda za delo izpeljano delo iz knjinice, eprav morda izvorna koda ni. Ali je to res je posebej pomembno, e je delo mo povezati brez knjinice, ali pa je delo samo po sebi knjinica. Zakon povsem ne doloa pogojev, pod katerimi to velja. </para>

<para>e takna objektna datoteka uporablja le numerine parametre, podatkovne strukture in naine dostopa, in male makroukaze in male vkljuene funkcije (dolge deset vrstic ali manj), potem uporaba objektne datoteke ni omejena, ne glede na to, da je pravno gledano to izpeljano delo. (Izvedljiva datoteka, ki vsebujejo objektno kodo in dele knjinice, e vedno sodijo pod <link linkend="sect6">razdelek 6</link>.) </para>

<para>e je sicer delo izpeljano iz knjinice, lahko razirjate izvrno kodo dela pod pogoji <link linkend="sect6">razdelka 6</link>. <link linkend="sect6">razdelke 6</link>. Katerekoli izvedljive datoteke, ki tudi vsebujejo delo, sodijo pod <link linkend="sect6">razdelek 6</link>, ne glede na to, ali so neposredno povezane s samo knjinico ali ne. </para>

</sect2>

<sect2 id="sect6" label="6">
<title>Razdelek 6</title>

<para>Kot izjemo glede na zgornje razdelke lahko tudi kombinirate ali povezujete <quote>delo, ki uporablja knjinico</quote> s knjinico, ki izdela delo, ki vsebuje dele knjinice, in razirjate to delo pod pogoji po vai izbiri, e ti pogoji dovoljujejo spreminjanje dela za uporabnikovo lastno rabo in obratni ineniring za razhroevanje taknih sprememb. </para>

<para>Poleg vsakega izvoda dela morate dodati jasno obvestilo, da delo uporablja knjinico in da rabo knjinice doloa ta licenca. Oddati morate tudi izvod te licence. e delo med izvajanjem izpisuje pravice razirjanja, morate med njimi vkljuiti tudi sporoilo o pravicah razirjanja za knjinico, kot tudi sklic, ki usmerja uporabnika na izvod te licence. Narediti morate tudi eno od teh stvari: <orderedlist numeration="loweralpha">
Opremite delo s popolno ustrezno strojno berljivo izvorno kodo za knjino, vkljuno z vsemi spremembami v tem delu (ki mora biti razijano pod pogoji zgornjih razdelkov <link linkend="sect1">1</link> in <link linkend="sect2">2</link>); in, e delo ni izvedljivo povezano s knjino, popolno strojno berljivo <quote>delo, ki uporablja knjino</quote>, kot objektno kodo in/ali izvorno kodo, tako da lahko uporabnik spremeni knjino in potem vnovi povee program, da izdela spremjeno izvedljivo datoteko, ki vsebuje spremjeno knjino. (Razume se, da uporabnik, ki spremeni vsebino definicijskih datotek v knjini, morda ne bo mogel vnovi prevesti programa, da bi uporabil spremenjene definicije.) </para>

Za povezovanje s knjino uporabite primeren mehanizem deljenih knjnic. Primeren mehanizem (1) ob teku uporablja izvod programa, ki e obstaja v uporabnikovem raunalnikem sistemu, namesto, da bi prepisal knjino funkcije v samo izvedljivo datoteko, in (2) pravilno deluje s spremjeno razlicico knjinc, o jo uporabnik namesti, e je le vmesnik spremenjene razlike zdrujiv z razlicico, za katero je bilo delo izdelano. </para>

Opremite delo s pisno ponudbo, veljavno vsaj tri leta, ki ponuja istemu uporabniku gradiva, doloena v zgornjem <link linkend="sect6a">podrazdelku 6a</link>, proti plailu zneska, ki ne presega dejanskih strokov strokov taknega razirjanja. </para>

E se razirjanje dela izvede s ponujenim dostopom do izvoda z doloenega mesta, potem ponujanje ekvivalentnega dostopa za razmnoevanje zgoraj navedenih gradiv z istega mesta teje kot razirjanje izvorne kode. </para>

Preverite, da je uporabnik e prejel izvod teh gradiv ali da ste temu uporabniku izvod e poslali. </para>

Pri izvedljivem delu mora zahtevana oblika <quote>delo, ki uporablja knjino</quote> vkljuevati vse podatke in pomone programe, potrebne za ponovno izdelavo izvedljive datoteki iz nje. Vendar - kot posebna izjema - ni nujno, da razirjano gradivo vkljuuje vse, kar se navadno razirja (v izvorni ali strojni obliki) z vejimi komponentami (prevajalnik, jedro, itn.) operacijskega sistema, na katerem tee izvedljiva datoteka, razen e ta komponenta spremlja izvedljivo datoteko. </para>

Lahko se zgodi, da te zahteve nasprotujejo licennim omejitvam drugih lastnikih knjinc, ki navadno ne spremljajo operacijskega sistema. Takno nasprotovanje pomeni, da jih ne morete uporabljati hkrati s knjino v izvedljivih datotekih, ki jo boste razirjali. </para>

Dele knjinc, ki so dela, temeljea na Knjinci, lahko uvrstite v skupno knjino z drugimi deli knjinc, ki jih ta Licenca ne pokriva, ter razirjate takno kombinirano knjino, e je sicer dovoljeno loeno razirjati Knjino in druge dele knjinc, in e naredite naslednji stvari:</para>
<orderedlist numeration="loweralpha">
  <listitem>
    <para>Kombinirano knjinico pospremite z izvodom istega dela, ki temelji na Knjinici, brez kakrnihkoli dodatnih delov knjinice. To se mora razrirjati pod pogoji iz zgornjih razdelkov.</para>
  </listitem>
  <listitem>
    <para>Poleg kombinirane knjice podajte vidno obvestilo, da deli knjinice temeljijo na Knjinici, in pojasnite, kje najti ustrezno nekombinirano obliko istega dela.</para>
  </listitem>
</orderedlist>

<sect2 id="sect8" label="8">
  <title>Razdelek 8</title>
  <para>Knjinice ni dovoljeno razmnoevati, spreminjati, podrejati dovoljenja, jo povezovati ali razrirjati, e to ni izrecno dovoljeno s priujoim dovoljenjem. Vsak sicernji poskus razmnoevanja, spreminjanja, podrejanja dovoljenja, povezovanja ali razrirjanja knjinice je nien in vam samodejno odvzame pravice, izhajajote iz tega dovoljenja. Vendar pa se osebam, ki so svoj izvod ali pravice dobile od vas pod tem dovoljenjem, dovoljenje ne prekine, dokler jo v celoti spotujejo.</para>
</sect2>

<sect2 id="sect9" label="9">
  <title>Razdelek 9</title>
  <para>Ni vam treba sprejeti pogojev dovoljenja, saj ga niste podpisali. Vendar vam brez slednjega ni ne dovoljuje spreminjanja ali razrirjanja knjinice ali iz nje izpeljanih del. e ne sprejmete tega dovoljenja, so ta dejanja nezakonita. Torej, s spremembo ali razriranjem knjinice (ali kateregakoli dela, ki temelji na knjinici) pokaete svoje strinjanje s tem dovoljenjem in z vsemi njegovimi doloili in pogoji za razmnoevanje, razrirjanje ali spreminjanje knjinice ali del, ki temeljijo na njej.</para>
</sect2>

<sect2 id="sect10" label="10">
  <title>Razdelek 10</title>
  <para>Vsaki, ko razrirjate knjinico (ali katerokoli delo, ki temelji na knjinici), prejemnik samodejno prejme dovoljenje izvornega izdajatelja dovoljenja (angl. original licensor) za razmnoevanje, razrirjanje, povezovanje ali spreminjanje knjinice glede na ta doloila in pogoje. Ni dovoljeno vsiljevati nobenih nadaljnjih omejitev izvajanja prejemnikovih pravic, podeljenih tukaj. Niste odgovorni za vsiljevanje strinjanja tretjih oseb s tem dovoljenjem.</para>
</sect2>

<sect2 id="sect11" label="11">
  <title>Razdelek 11</title>
  <para>e so vam, kot posledica presoje sodia ali suma kritve patenta ali iz kateregakoli drugega razloga (ne omejenega zgolj na patentna vpraanja), vsiljeni pogoji (bodisi z odlokom sodia, sporazumom ali drugae), ki
nasprotujejo pogojem tega dovoljenja, vas ne odvezujejo spotovanja pogojev tega dovoljenja. e knjinec ne morete 
razirjati tako, da hkrati zadostite svojim obvezam pod tem dovoljenjem in vsem drugim ustreznim obvezam, potem 
posledino sploh ne smete razirjati knjinec. Na primer, e patentno dovoljenje ne dovoli razirjanja knjinec brez 
plevavanja avtorskega honorarja vseh, ki prejmejo izvode neposredno ali posredno od vas, potem je edina mona pot, 
da zadostite temu pogoju in temu dovoljenju, ta, da se v celoti vzdrte razirjanja knjinec. </para>

<para>se za katerikoli del tega razdelka ugotovi, da je neveljaven ali da ga ni mogoe izvajati pod nobenim 
doloenim pogojem, je miljeno, da velja usmeritev tega razdelka (angl. balance of the section) in razdelek kot celota 
velja v drugih primerih.</para>

<para>Namen tega razdelka ni, da bi vas napeljeval h kritvi patentov ali drugih trditev pravic ali 
izpodbijal veljavnost katerihkoli takih trditev; edini namen tega razdelka je itenje integritete sistema razirjanja 
proste programske opreme, ki je izveden s prakso javnih dovoljenj. Mnogi ljudje so radodarno prispevali k irokemu 
nabor programske opreme, razirjane preko tega sistema, v upanju na njegovo dosledno izvajanje; od avtorja/dajalca 
je odvisno, e je pripravljen razirjati programje skozi katerikoli drug sistem, in izdajatelj dovoljenja ne more 
vsiljevati te izbire.</para>

<para>Ta razdelek namerava temeljito pojasniti, kaj so predvidene posledice preostalega besedila 
dovoljenja.</para>

<sect2 id="sect12" label="12">
<title>Razdelek 12</title>

<para>sta razirjanje in/ali uporaba knjinec v doloenih dravah omejena, bodisi zaradi patentov ali avtorsko 
zaitenih vmesnikov, lahko izvorni lastnik ali lastnica avtorskih pravic, ki postavlja knjinec pod to dovoljenje, doda 
izrecno zemljepisno omejitev razirjanja, ki izkljuuje te drave, tako da je razirjanje dovoljeno le v in med dravami, ki 
niso na tak nain izkljuene. V takem primeru to dovoljenje vkljuuje omejitve, kot da so zapisane v besedilu tega 
dovoljenja.</para>

<sect2 id="sect13" label="13">
<title>Razdelek 13</title>

<para>Ustanova Free Software Foundation lahko od asa do asa izdaja preurejene in/ali nove razliice Manj 
sploega dovoljenja (angl. Lesser General Public License). Nove razliice bodo pisane v duhu trenutne razliice, 
vendar se lahko razlikujejo v podrobnostih, ki bodo obravnavale nove teave ali poglede.</para>

<para>Vsaki razliici je doloena razloevalna tevilka razliice. e knjinec doloa tevilko razliice tega dovoljenja, ki se 
nanaa nanjo in <quote>na katero koli poznej razliico</quote>, imate izbiro upotvenja pogojev in dooloj bodisi te 
razliice ali poljubne kasneje razliice, ki jo je izdala ustanova Free Software Foundation. e knjinec ne doloa tevilke 
razliice tega dovoljenja, lahko izberete poljubno razliko, ki jo je kdajkoli izdala ustanova Free Software 
Foundation.</para>

<sect2 id="sect14" label="14">
<title>Razdelek 14</title>


BREZ JAMSTVA

KER JE KNJINICA Z DOVOLJENJEM OPREDELJENA KOT BREZPLANA, NI NOBENEGA JAMSTVA ZA KNJINICO DO MEJE, KI JO DOLOA PRISTOJNI ZAKON. E NI DRUGAE ZAPISANO, IMETNIKI PRAVIC RAZIRJANJA IN/ALI DRUGE OSEBE PONUJAJE OBVEZNO KAKRNO KOT JE, BREZ ZAGOTOVILA KAKRNE KOLI VRSTE, NEPOSREDNEGA ALI POSREDNEGA, KAR VKLJUČUYJE, A NI OMEJENO NA POSREDNA JAMSTVA CENOVO VRREDNOSTI IN PRIMERNOSTI ZA DOLOENO RABO. CELOTNO TVEGANJE GLEDE KAKOVOSTI IN DELOVANJA KNJINICE PREVZAMETE SAMI. E SE KNJINICA IZKAE ZA OKVARJENO, SAMI NOSITE STROKE VSEH POTREBNIH STORITEV, POPRAVIL ALI POPRAVKOV.

V NOBENEM PRIMERU, RAZEN E TAKO PRAVI VELJAVNI ZAKON ALI JE PISNO DOGOVORJENO, NE BO LASTNIK PRAVIC RAZIRJANJA ALI KATERAKOLI DRUGA OSEBA, KI LAHKO SPREMEMI IN/ALI PONOVNO RAZIRJA KNJINICO, KOT JE DOVOLJENO ZGORAJ, PREVZEL ODGOVORNOSTI ZA KODE, NAJSI GRE ZA SPLONO, POSEBNO, NENAMERNO KODO ALI KODO, IZHAJAJOO IZ UPORABE ALI NEZMONOSTI UPORABE KNJINICE (VKLJUNO Z, A NE OMEJENO NA, IZGUBO PODATKOV ALI NENATANNO OBDELAVO PODATKOV ALI IZGUBO, POVZROENO TAM ALI TRETJIM OSEBAM ALI NEZMONOST KNJINICE, DA BI DELOVALA S KAKO DRUGO PROGRAMSKO OPREMO), ETUDI JE BIL TAK LASTNIK ALI DRUGA OSEBA OBVEEN O MONOSTI NASTANKA TAKNE KODE.
Jelen Licenc elña egy tetszéges könyv, tankönyv, vagy ms, ehhez hasonl felhasználhat s hasznos dokumentum a sz szoros rtelben <>szabad<> ttele: annak rdeken, hogy mindenkiek biztostsa a szeg sokszerostsznak s terjesztnek teljes szabadsg, mdostokkal, vagy ankl, akr kereskedelmi, akr nem kereskedelmi terleten. Msell, e Licenc megz a szerz vagy kiad munkaj elismerhez fzd jg, s egyt mentest t a msok Ita beiktatt mdostok kvetkezmnyei all.</para></abstract>

<othercredit class="translator">
<personname>
<firstname>Kalman Kemenczy</firstname>
</personname>
</othercredit>
</copyright>

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</articleinfo>

<sect1 id="fdl-preamble" label="0">
<title>ELSZ</title>

<para>A jelen licencdokumentumot brki szabadon lemsolhatja s a pontos msoltait terjesztheti, de a mdosta tilos.</para>
</sect1>
Jelen Licenc clja egy tetszleges kziknyv, tanknyv, vagy ms, ehhez hasonl felhasznlnhat s hasznos dokumentum a sz soros retelben "szabad" tekint: annak rdeken, hogy mindenkin bizzotta a szveg sokszorostsnak s terjesztsnek teljes szabadsgt, mdostokkal, vagy ankl, akr kereskedelmi, akr nem kereskedelmi terleten. Msell, e Licenc megz a szerz vagy kiad munkjnak elismereshz fdzjog, s egyttal mentest t a msok ltal beiktatt mdostok kvetkezmnyei all. /para>

A jelen Licenc egyfajta "copyleft" licencnek tekintend: ez azt jelenti, hogy a dokumentumbl szmzattott munk maguk is szabad minstst kell, hogy kapjanak. Ez a dokumentum egyben a GNU General Public License kiegsztjknt is szolg, mely egy, a szabad szoftverekre vonatkoz etalon licenc. /para>

A jelen Licenc a szabad szoftverek kziknyveihez val hasznlatra kszlt, hiszen a szabad szoftver egyben szabad dokumentcit is igny: egy szabad programot olyan kziknyvvel kell eltini, amely ugyanazon szabadsgokat biztostja, mint maga a program. Mindazonltal a jelen Licenc nem korltozik puszt kziknyvekre; felttelei tetszleges trgykr rott dokumentumra alkalmazhat, fgettenl attl, hogy az mnyformban valaha megjelent-e. Mindamellett e Licencet fnk olyan munkkhko ajnln, melyek eldleges elja az tmuts vagy a tkoztats. /para>

<sect1 id="fdl-section1" label="1">
<title>ALKALMAZHATG S DEFINCIK</title>
<para id="fdl-document">A jelen Licenc minden olyan kziknyvre, vagy ms jelleg, brmilyen adathordoznstallhat munkra vonatkozik, amelyen megtallhat a szerzi jog tulajdonosa ltal feltntetett figyelmeztets, miszerint a dokumentum terjeszts jelen Licenc felttelei alapjn lehetsges. Az albbiakban hasznlt "Dokumentum" kifejezs brmilyen jelleg kziknyvre, vagy egyb munkra vonatkozhat. A nyilvnoss brmly tagja potencils licenc tulajdonosnak tekinthet, s a tovbbiakban az "Dokumentum" megzltst hasznlnk r. /para>

<para id="fdl-modified">A Dokumentum "Mdostott Vltozata" brmely olyan munkra vonatkozik, amely tartalmazza a Dokumentumot, vagy annak elemeit akr sz szerint, akr mdostokkal, s/vagy ms nyelvre lefordta. /para>

<para id="fdl-secondary">A "Msodlagos szakasz" egy egyedi mvvel br fggel, esetleg a "<link linkend="fdl-document">Dokumentum</link>" egy bevezet szakasza, amely kizrl mozgok, vagy az alkotknak a Dokumentum tfog trgykrhez (vagy kapcsold tmkhzo) zdz viszonyrl szl, s nem tartalmaz semmi olyat, ami kvetelnl ezen tfog tmakr al eshet. (Vagyis ha a Dokumentum rszben egy matematika-tanknyv, akkor a Msodlagos szakasz nem tartalmazhat matematikai trgy magyarzatokat). A fenti kapcsolat trgya lehet a tmakrel, vagy a kapcsold tmkkal val trtnelmi viszony, illetve az azokra vonatkoz jogi, kereskedelmi, filozfiai, etikai, vagy politikai felfogs. /para>

<para id="fdl-invariant">A "Nem Vltoztathat szakaszok" olyan "<link linkend="fdl-secondary">Msodlagos szakaszok</link>"-nak, amelyek cme Nem Vltoztathat szakaszknt van megjelvb abban a kzlemnyben, amely szerint a "<link linkend="fdl-document">Dokumentum</link>" a jelen Licenc hatlya alatt lett kiadv. /para>

<para id="fdl-cover-texts">A "Bortszvegek" olyan rvid szvegszkek, melyek Cmlapszvegknit, illetve Htlapszvegknit kerlnek felsorolsra a kzlemnyben, amely szerint a "<link linkend="fdl-document">Dokumentum</link>" a jelen Licenc hatlya alatt lett kiadv. /para>

<para id="fdl-transparent">A "<link linkend="fdl-document">Dokumentum</link>" "<quote>tltsz</quote>" pldnya olyan gppel olvashat vltozatot jelent, amely a nyilvnossz szmra hozzfrhet formtumban kerl terjesztsre, tovbb amelynek tartalma alkalmas a szokvnyos szvegszerkeszt-programokkal, illetve (pixelekbl ll kpek esetn) szokvnyos kpmejjelent-programokkal, vagy (rajzok esetn) ltalnosan hozzfrhet rajzprogramok segtgvel azonnali s kvetel
vltozatsokra; tovább olyan forintumban mely alkalmas a szövegszerkesztőbe val bevitelre, vagy a szövegszerkesztő ital kezelt forintumokra val automatikus talaktra. Egy olyan, egybknt tlz sz forintumban kész plndny, melynek a jellnyelve vagy ennek hinya gy lett kialakítva, hogy megakadályozza, vagy eltntorta az olvaskat minden tovbbi mdostl, nem tekinthet tlzsnak. A nem "tlzsz" plndyok az "tlzsztlzatlan" megnevezst kapj.</para>

<para>Az tlzsz kritriumainak megfelel forintumok kzt megtaillhat plndul a jellnyelvet nem haszn egyszer ASCII, a Texinfo beviteli forintum, a LaTeX beviteli forintum, az SGML vagy az XML egy Italosan hozzfrhet DTD hasznatlval, s a szabvynak megfelel, emberi mdostra tervezett egyszer HTML, PostScript vagy PDF, tlz sz forintumokra plnda a PNG, XCF s a JPG. Az tlzatlan forintumok kzt sorolhatak a a szellemi tulajdott kpez forintumok, amelyeket csak szellemi tulajdott kpez szövegszerkesztőkkel lehet elolvasni, az olyan SGML vagy XML, amelyhez a szkges DTD s/vagy egyb feldolgoz eszkzk nem Italosan hozzfrhetk, s az olyan giple generlt HTML, PostScript vagy PDF forintum, amely kierzeg egyes szövegszerkesztő kimeneti forintumaknt ll el.</para>

<para id="fdl-title-page">Egy nyomtatott kny esetben a "Cmlap" magt a cmlapot, illetve brmely azt kiegz stovbb oldalt jelli, amely a jelen Licencben elrt cmlaptartalom kzztelhe szksges. Az olyan forintum munknlt, amelyek nem rendelkeznek effajta cmlappal, a "Cmlap" a munka cmnek legjobban kiemelt vltzathoz legkezelebb es, m a szveg trzst megelz szvegrszeket jelli. </para>

</sect1>

<sect1 id="fdl-section2" label="2">
<title>SZ SZERINTI SOKSZOROSTS</title>

<para>nnek lehetsge van a "Dokumentum" kereskedelmi, vagy nem kereskedelmi jelleg sokszorostsra s terjeszt sze a felhasznlt adathordz tpustl fggetlenl, feltve, hogy a jelen Licenc, a szerzi jogi fgyelmeztet, tovbb a Dokumentumot a jelen Licenc hatlya al rendel klemeny minden plndynb egyart megjelenik, s hogy ezeken kvl semmilyen felteltt nem szab meg a szvegezhez. Nem alkalmazhat olyan technikai eszkzket, amelyekkel megakadlyozhat vagy szablyozhat az nital terjesztett plnyok elolvasva vagy sokszorszosts. Mindazonltal elfogadhat ellenszolgltatst a mslapotkr cserbe. Amennyiben az nital terjesztett plnyok szma meghalad egy bizonyos mennyisget, gy a "Dokumentum"3. szakasz" feltteleinek is eleget kell tennie. </para>

</sect1>

<sect1 id="fdl-section3" label="3">
<title>SOKSZOROSTS NAGYOB Mennyisgen</title>

<para>Amennyiben 100-nl tbb nyomtatott plndyt (vagy olyan adathordozn tallhat plndyokat, amelyeknek jellemzen van nyomtatott cmlapjuk) tesz kzz a "Dokumentum" s a dokumentum Licencfelett szabja a Bortszvegek megltt, gy minden egyes plndyt ktes elltn olyan bortlapokkal, amelyek a ketkez "<link href="fdl-cover-texts""Bortszvegek"" tiszt s olyashat fel vannak tntetve: Cmlapszvegek a cmlapon, illetve Htlapszvegek a htlapon. Mindkbt bortlapra egyrtelmen s olyashat fel kell venez a kiad, vagyis jelen esetben az n nevt. A cmlapon a Dokumentum teljes cmnek szerepelnie kell, s a cm minden szavnak egyformn kiemeltnek s lthatnak kell lennie. Ezen fell, belsa szerint, tovbbi rsetleteket is hozzadhat a bortlapokhoz. Amennyiben az esetleges mdostsok kierzrag a bortlapokat rintik, s feltve, hogy a "<link href="fdl-document""Dokumentum"" cm vltzatlan marad, tovbb a bortlapok megfelelnek minden egyb kvetelmenynek, gy a sokszorsost estl eltekinvte sz szerinti sokszorsostnak minsl.</para>

<para>Abban az esetben, ha a bortlapok brmelyik megkvetelt szvegszrek tl hossznak bizonyulnak az olvashat
kzttelhez, gy csak az elskn telsoroltakat kell feltntetnie (amennyi jzan belts szerint elfr) a tylegen bortn, a
tovbbiak pedig tkerhatnunk a kvetkez oldalakra.</para>

<para>Amennyiben 100-nl tb <link linkend="fdl-transparent">tltszatlan</link> pldnnyt tesz kzz, vagy terjeszt a
<link linkend="fdl-document">Dokumentum</link>, gy ktes vagy egy gppel olvashat <link linkend="fdl-
transparent">tltszatlan</link> pldnnyt tartalmaz olyan szmtgp-hlzat elrhtsgt, amely elrhet az Italos hlzati
felhasznlk szmra, s onnan nyilvnsz szabvny hlzati protokollok segtsgvel a Dokumentum hozzadott anyagok nkli,
teljes vltozata lettthet. Ha az utbbi lehetset vlasztja, ktes gondoskodni arrl, hogy attl a naptl kezdve, amikor az
utols tltszatlan pldnny is terjesztsre kert (akr kzetlenl n ltal, akr kiskereskedelti forgalomban), a fenti helyen kzztett
tltsz pldnny mg legalbb egy vig hozzfrhet legyen a felhasznlk szmra.</para>

<para>Megkri, mde nem ktelezznk nt arra, hogy minden esetben, amikor nagyobb pldnyszm terjesztsbe kezd, mr
jval ezt megelzen lpjen kapcsolatba a <link linkend="fdl-document">Dokumentum</link> szerzivel, annak rdekben,
 hogy megkaphassa tlk a Dokumentum esetleges jabb vltozatt.</para>

</sect1>

<sect1 id="fdl-section4" label="4">
<title>MDOSTSOK</title>
<para>Mnek lehetsge van a <link linkend="fdl-document">Dokumentum</link> <link linkend="fdl-
montified">Mdostott</link> Vltozatnak soksorostsra s terjesztsre a <link linkend="fdl-section2">2.</link> s <link
linkend="fdl-section3">3.</link> szakaszok fent rendelkezsei alapjn, feltve, hogy a Mdostott Vltozatot kizrlag jelen
Licenc feltteleivel sszhangban teszi kzz, ahol a Mdostott Vltozat a Dokumentum szerept tlti be, eztt lehetsget
biztostva annak terjesztsre s mdostsra brkinek, aki csak hozzjutt egy pldnnyhoz. Mindezen fell, a Mdostott Vltozat az
albbi kvetelmnyeknek is meg kell, hogy feleljen:</para>

<itemizedlist mark="upper-alpha">
<li><para>A <link linkend="fdl-title-page">Cmlapon</link> (s ha van, a bortkon) tntessen fel egy a <link
linkend="fdl-document">Dokumentum</link>, illetve brmely korbbi vltozattl eltr cmet (amelyeknek, ha vannak, a
Dokumentum Elzmnyek szakaszban kell szerepelni). Egy korbbi vltozat cmt csak akkor hasznhatja, ha annak
szerzje engedlyezte azt.</para>
</liitemitem>
<li><para>A <link linkend="fdl-title-page">Cmlapon</link> szerzkknt sorolja fel a <link linkend="fdl-
montified">Mdostott</link> Vltozatban tntessen fel a <link linkend="fdl-document">Dokumentum</link>, illetve<brmely korbbi vltozattl eltr cmet (amelyeknek, ha vannak, a
Dokumentum Elzmnyek szakaszban kell szerepelni). Egy korbbi vltozat cmt csak akkor hasznhatja, ha annak
szerzje engedlyezte azt.</para>
</liitemitem>
<li><para>A <link linkend="fdl-title-page">Cmlapon</link> szerzkknt sorolja fel a <link linkend="fdl-
montified">Mdostott</link> Vltozatban tntessen fel a <link linkend="fdl-document">Dokumentum</link>, illetve<brmely korbbi vltozattl eltr cmet (amelyeknek, ha vannak, a
Dokumentum Elzmnyek szakaszban kell szerepelni). Egy korbbi vltozat cmt csak akkor hasznhatja, ha annak
szerzje engedlyezte azt.</para>
</liitemitem>
</itemizedlist>
</sect1>

Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  4440
rintetlenl.</para>
</listitem>

</listitem>

</para>Sajt mdostsaira vonatkozan is tegyen kzz egy szerzi jogi megjegyzst, a tbbi ilyen jelleg figyelmeztets mellett.</para>
</listitem>

</listitem>

</para>Rgttn a szerzi jogi figyelmeztetseket kveten tntessen fel egy kzlemnyt, az albbi Eggel mintjra, amelyben engedlyezi a <link linkend="fdl-modified">Mdostott Vltozat</link> felhasznlst a jelen Licenc feltteleinek megfelelen.</para>
</listitem>

</listitem>

</para>A fenti kzlemnyben hagyja rintetlenl a <link linkend="fdl-invariant">Nem Vltoztathat</link> szakaszok s a szksges <link linkend="fdl-cover-texts">Bortszvegek</link> a jelen <link linkend="fdl-document">Dokumentum</link> licencben elrt teljes listjt.</para>
</listitem>

</listitem>

</para>Mellkelje a jelen Licenc egy eredeti plndyt.</para>
</listitem>

</listitem>

</para>Az <quote>Elzmnyek</quote> elnevez szakaszt, illetve annak cmt szintn hagyja rintetlenl, emellett adjon hozz egy j elemet, amely minimlisan tartalmazza a <link linkend="fdl-modified">Mdostott Vltozat</link> cmt, kiadsi vt, tovbb az j szerz, illetve a kiad nevt, a <link linkend="fdl-title-page">Cmlapon</link> lthatkhoz hasonlan. Amennyiben a <link linkend="fdl-document">Dokumentum</link> nem tartalmaz semmifile <quote>Elzmnyek</quote> elnevez szakaszt, gy hozzon ltre egyet, amely tartalmazza a Dokumentum cmt, kiadsi vt, tovbb a szerz, illetve a kiad nevt, a Cmlapon lthatkhoz hasonlan; majd ezt kveten adjon hozz egy j, a Mdostott Vltozatra vonatkoz elemet, a fentiekkel szhangban.</para>
</listitem>

</listitem>

</para>Ne tegyen vltztatsokat a <link linkend="fdl-document">Dokumentumban</link> megadott <link linkend="fdl-transparent">tlts plndy</link> nyilv nos hlzati elrhetsgt (ha van ilyen) illeten, vagy hasonlkpp, a Dokumentum alapjul szolgl korbbi vltzatok hlzati helyre vonatkozan. Ezek az <quote>Elzmnyek</quote> szakaszbain is szerepelhetnek. Csak abban az esetben hagyhatja el egyes korbbi vltzatok hlzati elrhetsgt, ha azok legkevesebb ngy vvel a Dokumentum elt ksztek, vagy ha maga az alkot engedlyezi azt.</para>
</listitem>

</listitem>

</para>Brmely <quote>Ksznetnyilvnts</quote>, vagy <quote>Ajnlsok</quote>elnevez szakasz cmt hagyja rintetlenl, tovbb gondoskodjon arrl, hogy azok tartalma s hangvtele az egyes hozzrulkat, s/vagy az ajnlsokat illeten vltzatlan maradjon.</para>
</listitem>
A dokumentum egyéb szakaszait hagyja rintetlenül, és csak azzal egyenértékű voltak nem tartozik a szakaszok közé.

Trőln minden szakaszra vonatkozó megjegyzéseket tartalmazó szakaszok nem képezhetnek részt a dokumentum modifikált változatának.

Az ezen szakaszokkal összekapcsolhatóak, de nincs következményük a dokumentum felhasználó számára.

Ha a dokumentumhoz vonatkozva egy természetes vagy jogi személy lesz, akkor csak ezen szakaszokkal kapcsolatban lehet együttműködni a dokumentummal.

A dokumentumhoz vonatkozóan minden megjegyzéseket tartalmazó szakasz csak akkor adhat a dokumentumhoz, ha az kizárólag a dokumentum modifikált változatának tartalmazza a megjegyzéseket.

A 4.7.0 verzióban megjelenő dokumentumok kombinálhatók, különösen azok esetén, ha a szakaszok és azok szövegeinek kizárólag a dokumentum modifikált változatának tartalmazza a megjegyzéseket.
A kombinált munkának a jelen Licenc mindszőe egy plndyt kell tartalmaznia, az egymással tfedsben lrv <link linkend="fdl-invariant">Nem Vlozthathat</link> szakaszok pedig kívülikhat egy szegézett plndnyal. Amennyiben bbb Nem Vlozthathat szakasz szerepelne ugyanazon cmmel, m eltr tartalommal, gy alaktsa t minden egyes szakasz cmt olyan mdon, hogy mg rja zrjelben az eredeti szerz s kiad nev (ha ismeri) vagy egy egyedi sorszmot. Ha szksges, a Nem Vlozthathat szakaszok cmeivel is vgezze el a fenti mdotsokat a kombinált munka licencében.</para>

A kombinált munkban az eredeti dokumentumok szsz <quote>Elzmnyek</quote> elnev szaksz szse kell olvasztania, miltal egy szzefg <quote>Elzmnyek</quote> elnev szakasz jn ltre; hasonlkkp kell eljnia a <quote>KSzetnyilvnts</quote>, illetve az <quote>Ajlnsok</quote> elnev szakszok tekintetben. Ugyanakkor minden <quote>Hozzjruls</quote>elnev szakaszt trlnie kell.</sect1>

DOKUMENTUMGYJTEMNYEK

A <link linkend="fdl-document">Dokumentum</link> s annak szrmzkainak klnll, vagy fggetlen dokumentumokkal, illetve munkkkal val szzefse egy kzs trolsi, vagy terjesztsi egysgen <quote>gyjtemnynek</quote> nevezend, amennyiben az szzefsz eredmnyekppen rvnyes szerzi jogi felttelek nem korlozzk nagyobb mrtkben az szzefsz felhasznlnak jogait, mint amennyire azt az egyes szzetevk teszik. Amikor a Dokumentum rsze egy gyjtemnynek, akkor a jelen Licenc nem rvnyes a gyjtemny azon rszeire, amelyek nem a Dokumentumbl szmzatattat munkk. Amennyiben a <link linkend="fdl-section3">3. szakasz</link> <link linkend="fdl-cover-texts">Bortszvegekre</link> vonatkoz rendelkezsei alkalmazhat a Dokumentum e plndyaira, s a Dokumentum a teljes szszegsznek kevesebb, mint felt teszi ki, gy a Dokumentum Bortszvegeit olyan mdon is el lehet helyezni a bortkon, hogy azok csak magt a Dokumentumot fogik kzre, vagy a bortknak megfelel elektronikus formban, amennyiben a Dokumentum elektronikus formban tallhat. Minden ms esetben a teljes sszegsz bortlapjain kell felntetni a fenti szvegeket.</sect1>

FORDTS

A fordts egyfajta mdotsnak tekintethet, gy a <link linkend="fdl-document">Dokumentum</link> lefordott plndyai a <link linkend="fdl-section4">4. szakasz</link> <link linkend="fdl-cover-texts">Bortszvegekre</link> vonatkoz rendelkezsei alkalmazhat a Dokumentum e plndyaira, s a Dokumentum a teljes szszegsznek kevesebb, mint felt teszi ki, gy a Dokumentum Bortszvegeit olyan mdon is el lehet helyezni a bortkon, hogy azok csak magt a Dokumentumot fogik kzre, vagy a bortknak megfelel elektronikus formban, amennyiben a Dokumentum elektronikus formban tallhat. Minden ms esetben a teljes sszegsz bortlapjain kell felntetni a fenti szvegeket.
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</para>

</sect1>

	<sect1 id="fdl-section9" label="9">
		<title>MEGSZNS</title>
		<para>A jelen licencben egyrtelmen kijellt kereteken kvl tilos a <link linkend="fdl-document">Dokumentum</link> brminem sokszorostsa, mdostsa, tobbvicencelse, vagy terjesztsse. Minden ezzel szembeni sokszorostsi, mdosti, tobbvicencelcsi, vagy terjesztsi kslet a jelen licencben meghatrozott jogok automatikus megsnzst vonja maga utn. Ugyanakkor azok a felek, akik nn keresztl jutottak msolathoz vagy jogosultsgkhoz, nem veszik el azokat, am aradmtalanul betartjk e licenc elrsait.</para>

	</sect1>

	<sect1 id="fdl-section10" label="10">
		<title>JELEN LICENC JVBENI JAVTSAI</title>

		<para>A Licenc minden vltzata egyedi veriszmmal van elltva. Ha a <link linkend="fdl-document">Dokumentum</link> jelen licenc egy konkrt, szmozott verzija <quote>vagy brmely jabb verzira</quote> hivatkozik, gy nnek a szban forg vltzat, vagy brmely jabb a Free Software Foundation ital (nem vlatknt) kiadott verziknt kiadott verziknt vagy brmely, a Free Software Foundation ital valaha (nem vlatknt) kiadott vltzat megfelel.</para>

	</sect1>

	<sect1 id="fdl-using" label="none">
		<title>Fggelk</title>
		<para>Ha a jelen licencet egy n ital rt dokumentumban kvnja hasznlni, akkor mellkelje hozz a licenc egy plnyt, tovb vezesse r az albbi szerzi jogi s licenckzlemnyeket, rgtn a cmlapot kveten:</para>

		<blockquote>
			<para>Copyright (C) V AZ N NEVE.</para>
		<para>Engedlyt adunk nnek a jelen dokumentum sokszorostsa, terjesztsre s/vagy mdostra a Free Software Foundation ital kiadott GNU FDL 1.1-es, vagy brmely azt kvet verzijnak felttelei alapjn. Nincs <link linkend="fdl-invariant">Nem vltzathathat</link> szakasz, nincs <link linkend="fdl-cover-texts">Cmlapszveg</link>, nincs <link linkend="fdl-cover-texts">Htlapszveg</link>. A jelen licenc egy plnyt a <quote>GNU Free Documentation License</quote> elnevez szakasz alatt tallja.</para>
		</blockquote>

		<para>A jelen licenc nincsenek <link linkend="fdl-invariant">Nem vltzathathat szakaszok</link>, akkor ahelyett a rsz helyett, hogy melyek nem vltzathathattak, rja azt, hogy <quote>Nem tartalmaz Nem vltzathathat szakaszokat</quote>. Amennyiben nincsenek <link linkend="fdl-cover-texts">Cmlapszvegek</link>, akkor <quote>Cmlapszveg felsoroltsa</quote> helyett, rja azt, hogy <quote>Cmlapszveget nem tartalmaz</quote>; hasonlan jrjon el a <link linkend="fdl-cover-texts">Htlapszveg</link> esetben.</para>

</sect1>
Amennyiben a dokumentum nem egyértelm programkódkat is tartalmaz, győzjet meg, hogy e kódkat egy vlasztsa szerinti szabad szoftver licenc alatt készíte meg mint például a <ulink type="http" url="http://www.gnu.org/copyleft/gpl.html"> GNU General Public License</ulink> , hogy lehetővé tegye a kód szabad szoftvervekben val alkalmazást.

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<para>Chacun est libre de copier et de distribuer des copies conformes de cette Licence, mais nul n'est autorisé la modifier.</para>

<releaseinfo>Version 2, Juin 1991</releaseinfo>

<abstract role="description">Les licences de la plupart des logiciels sont conçues pour vous enlever toute
libert de les partager et de les modifier. A contrario, la Licence Publique Générale est destinée à garantir votre liberté de partager et de modifier les logiciels libres, et à assurer que ces logiciels soient libres pour tous leurs utilisateurs.

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<title>Prambule</title>

<para>Les licences de la plupart des logiciels sont conçues pour vous enlever toute liberté de les partager et de les
modifier. A contrario, la Licence Publique Générale est destinée garantir votre liberté de partager et de modifier les
logiciels libres, et assurer que ces logiciels soient libres pour tous leurs utilisateurs. La présente Licence Publique
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lequel ses auteurs s'engagent à l'utiliser. (Certains autres logiciels de la Free Software Foundation sont couverts par la
GNU Lesser General Public License à la place.) Vous pouvez aussi l'appliquer aux programmes qui sont les
vôtres.</para>

<para>Quand nous parlons de logiciels libres, nous parlons de liberté, non de prix. Nos licences publiques générales
sont conçues pour vous donner l'assurance d'être libres de distribuer des copies des logiciels libres (et de facturer ce
service, si vous le souhaitez), de recevoir le code source ou de pouvoir l'obtenir si vous le souhaitez, de pouvoir
modifier les logiciels ou en utiliser des 'mêmes dans de nouveaux programmes libres et de savoir que vous pouvez le
faire.</para>

<para>Pour protéger vos droits, il nous est nécessaire d'imposer des limitations qui interdisent quiconque de vous
refuser ces droits ou de vous demander d'y renoncer. Certaines responsabilités vous incombent en raison de ces
limitations si vous distribuez des copies de ces logiciels, ou si vous les modifiez.</para>

<para>Par exemple, si vous distribuez des copies d'un tel programme, titre gratuit ou contre une rémunération, vous
devez accorder aux destinataires tous les droits dont vous disposez. Vous devez vous assurer qu'eux aussi reçoivent ou puissent disposer du code source. Et vous devez leur montrer les présentes conditions afin qu'ils aient connaissance de leurs droits.</para>

<para>Nous protégeons vos droits en deux tapes: <orderedlist numeration="arabic">
<li>nommes titulaires des droits d'auteur du logiciel, et</li>
<li>nous vous livrons cette licence, qui vous donne l'autorisation légale de copier, distribuer et/ou modifier le
logiciel.</li>
</orderedlist></para>

<para>En outre, pour la protection de chaque auteur ainsi que la nôtre, nous voulons nous assurer que chacun
comprenne que ce logiciel libre ne fait l'objet d'aucune garantie. Si le logiciel est modifié par quelqu'un d'autre puis
transmis des tiers, nous voulons que les destinataires soient mis au courant que ce qu'ils ont reçu n'est pas le logiciel
d'origine, de sorte que tout problème introduit par d'autres ne puisse entacher la réputation de l'auteur originel.</para>

<para>En définitive, un programme libre restera la merci des brevets de logiciels. Nous souhaitons viter le risque que les redistributeurs d'un programme libre fassent des demandes individuelles de licence de brevet, ceci ayant pour effet de rendre le programme propriétaire. Pour viter cela, nous tablissons clairement que toute licence de brevet doit être concédée de façon que l'usage en soit libre pour tous ou bien qu'aucune licence ne soit concédée.</para>

<para>Les termes exacts et les conditions de copie, distribution et modification sont les suivants.</para>
<sect1 id="terms" label="none">
<title>CONDITIONS DE COPIE, DISTRIBUTION ET MODIFICATION</title>

<sect2 id="sect0" label="0">
<title>Article 0</title>
<p>La présente Licence s'applique à tout programme ou tout autre ouvrage contenant un avis, apposé par le titulaire des droits d'auteur, stipulant qu'il peut être distribué au titre des conditions de la présente Licence Publique Générale. Ci-après, le Programme désigne l'un quelconque de ces programmes ou ouvrages, et un ouvrage fond sur le Programme désigne soit le Programme, soit un ouvrage qui en dérive au titre des lois sur le droit d'auteur : en d'autres termes, un ouvrage contenant le Programme ou une partie de ce dernier, soit l'identique, soit avec des modifications et/ou traduit dans un autre langage. (Ci-après, le terme modification implique, sans s'y réduire, le terme traduction) Chaque concessionnaire sera désigné par vous.</p>
<p>Les activités autres que la copie, la distribution et la modification ne sont pas couvertes par la présente Licence ; elles sont hors de son champ d'application. L'opération consistant à exécuter le Programme n'est soumise aucune limitation et les sorties du programme ne sont couvertes que si leur contenu constitue un ouvrage fond sur le Programme (indépendamment du fait qu'il ait été réalisé par l'exécution du Programme). La validité de ce qui précède dépend de ce que fait le Programme.</p>
</sect2>

<sect2 id="sect1" label="1">
<title>Article 1</title>
<p>Vous pouvez copier et distribuer des copies à l'identique du code source du Programme tel que vous l'avez reçu, sur n'importe quel support, du moment que vous apposez sur chaque copie, de manière ad hoc et parfaitement visible, l'avis de droit d'auteur adéquat et une exonération de garantie ; que vous gardiez intacts tous les avis faisant référence à la présente Licence et à l'absence de toute garantie ; et que vous fournissiez à tout destinataire du Programme autre que vous même un exemplaire de la présente Licence en même temps que le Programme.</p>
<p>Vous pouvez faire payer l'acte physique de transmission d'une copie, et vous pouvez, à votre discrétion, proposer une garantie contre rémunération.</p>
</sect2>

<sect2 id="sect2" label="2">
<title>Article 2</title>
<p>Vous pouvez modifier votre copie ou des copies du Programme ou n'importe quelle partie de celui-ci, crant ainsi un ouvrage fond sur le Programme, et copier et distribuer de telles modifications ou ouvrage selon les termes de l'article ci-dessus, condition de vous conformer également chacune des obligations suivantes : <orderedlist numeration="loweralpha">
<li>Vous devez munir les fichiers modifiés d'avis bien visibles stipulant que vous avez modifié ces fichiers, ainsi que la date de chaque modification ;</li>
<li>Vous devez prendre les dispositions nécessaires pour que tout ouvrage que vous distribuez ou publiez, et qui, en totalité ou en partie, contient ou est fond sur le Programme - ou une partie quelconque de ce dernier - soit... </li>
</orderedlist></p>
</sect2>
</sect1>
conçu comme un tout, titre gratuit, n'importe quel tiers, au titre des conditions de la présente Licence;

<title>Exception:</title>

Si le Programme est lui-même interactif mais n'imprime pas habituellement une telle annonce, votre ouvrage fond sur le Programme n'est pas oblig d'imprimer une annonce.

<title>Article 3</title>

Vous pouvez copier et distribuer le Programme (ou un ouvrage fond sur lui, selon l'<link linkend="sect2">Article 2</link>) sous forme de code objet ou d'exécutable, selon les termes des <link linkend="sect1">Articles 1</link> et <link linkend="sect2">2</link> ci-dessus, condition que vous accomplissiez l'un des points suivants: orderedlist numeration="loweralpha">

<li><para>L'accompagner de l'intégralité du code source correspondant, sous une forme lisible par un ordinateur, lequel doit être distribué au titre des termes des <link linkend="sect1">Articles 1</link> et <link linkend="sect2">2</link> ci-dessus, sur un support habituellement utilisé pour l'échange de logiciels; ou, </para></li>

<li><para>L'accompagner d'une proposition écrite, valable pendant au moins trois ans, de fournir tout tiers, un tarif qui ne soit pas supérieur à ce que vous cotez l'acte physique de réaliser une distribution source, une copie intégrale du
code source correspondant sous une forme lisible par un ordinateur, qui sera distribue au titre des termes des Articles 1 et 2 ci-dessus, sur un support habituellement utilises pour l'change de logiciels; ou,

L'accompagner des informations reues par vous concernant la proposition de distribution du code source correspondant. (Cette solution n'est autorise que dans le cas d'une distribution non-commerciale et seulement si vous avez reu le programme sous forme de code objet ou d'executable accompagn d'une telle proposition - en conformit avec le sous-Article b ci-dessus.)

Le code source d'un ouvrage désigne la forme favorite pour travailler des modifications de cet ouvrage. Pour un ouvrage executable, le code source integral désigne la totalité du code source de la totalité des modules qu'il contient, ainsi que les ventuels fichiers de definition des interfaces qui y sont associs, ainsi que les scripts utilises pour contrler la compilation et l'installation de l'executable. Cependant, par exception speciale, le code source distribue n'est pas cens inclure quoi que ce soit de normalement distribue (que ce soit sous forme source ou binaire) avec les composants principaux (compilateur, noyau, et autre) du systeme d'exploitation sur lequel l'executable tourne, moins que ce composant lui-meme n'accompagne l'executable.

Si distribuer un executable ou un code objet consiste offrir un accs permettant leur copie depuis un endroit particulier, alors l'offre d'un accs equivalent pour copier le code source depuis le mme endroit compte comme une distribution du code source - mme si les tiers ne sont pas contraints de copier le source en mme temps que le code objet.

Vous ne pouvez copier, modifier, concder en sous-licence, ou distribuer le Programme, sauf tel qu'expressment prvu par la presente Licence. Toute tentative de copier, modifier, concder en sous-licence, ou distribuer le Programme d'une autre manire est rpute non valable, et met immidiatement fin vos droits au titre de la presente Licence. Toutefois, les tiers ayant reu de vous des copies, ou des droits, au titre de la presente Licence ne verront pas leurs autorisations rsilies aussi longtemps que ledits tiers se conforment pleinement elle.

Vous n'tes pas oblig d'accepter la presente Licence tant que vous ne l'avez pas signe. Cependant, rien d'autre ne vous accorde l'autorisation de modifier ou distribuer le Programme ou les ouvrages fonds sur lui. Ces actions sont interdites par la loi si vous n'acceptez pas la presente Licence. En consequence, en modifiant ou distribuant le Programme (ou un ouvrage quelconque fond sur le Programme), vous signifiez votre acceptation de la presente Licence en le faisant, et de toutes ses conditions concernant la copie, la distribution ou la modification du Programme ou d'ouvrages fonds sur lui.
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Chaque version possède un numéro de version la distinguant. Si le Programme précise le numéro de version de la présente Licence qui s'y applique et une version ultérieure quelconque, vous avez le choix de suivre les conditions de la présente version ou de toute autre version ultérieure publie par la Free Software Foundation. Si le Programme ne spécifie aucun numéro de version de la présente Licence, vous pouvez choisir une version quelconque publie par la Free Software Foundation quelque moment que ce soit.

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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.

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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.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a <quote>work based on the library</quote> and a <quote>work that uses the library</quote>. The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

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A <quote>library</quote> 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 <quote>Library</quote>, below, refers to any such software library or work which has been distributed under these terms. A <quote>work based on the Library</quote> 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 <quote>modification</quote>.)

<quote>Source code</quote> 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.
</para>

<para>
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.
</para>

</sect2>

<sect2 id="sect1" label="1">
<title>Seccion 1</title>
<para>
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</para>

</para>

</sect2>

<sect2 id="sect2" label="2">
<title>Seccion 2</title>
<para>
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.
</para>

</para>

</sect2>

<sect2 id="sect3" label="3">
<title>Seccion 3</title>
<para>
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:
</para>

<orderedlist numeration="loweralpha">
<li>
<para>
The modified work must itself be a software library.
</para>
</li>
</orderedlist>

</sect2>
You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

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

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.
</para>

<para>
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.
</para>
</listitem>
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</para>
</sect2>

<sect2 id="sect3" label="3">
<title>Seccion 3</title>

<para>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.
</para>

<para>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.
</para>

<para>This option is useful when you wish to copy part of the code of
the Library into a program that is not a library.
</para>
</sect2>

<sect2 id="sect4" label="4">
<title>Seccion 4</title>

<para>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 
Section 1 and Section 2 above provided that you accompany 
it with the complete corresponding machine-readable source code, which 
must be distributed under the terms of Sections Section 1 and Section 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.

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.

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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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
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.)

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.

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.

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.

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.

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:

Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

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</para>
</sect2>

<sect2 id="sect13" label="13">
<title>Seccion 13</title>

<para>
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</para>

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</para>
</sect2>

<sect2 id="sect14" label="14">
<title>Seccion 14</title>

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</para>
</sect2>

<sect2 id="sect15" label="15">
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<releaseinfo>Versin 2.1, Febrero de 1999</releaseinfo>

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Las licencias que cubren la mayor parte del software están diseñadas para quitarle a usted la libertad de compartirla y modificarla, las Licencias Públicas Generales de GNU pretenden garantizarle la libertad de compartir y modificar el software libre, para asegurar que el software es libre para todos sus usuarios.

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<para>Finalmente, cualquier programa libre está constantemente amenazado por patentes sobre el software. Queremos evitar el peligro de que una compañía no pueda restringir efectivamente a los usuarios de un programa libre obteniendo una licencia restrictiva de un propietario de una patente. Para evitar esto, insistimos en que cualquier licencia de patente obtenida por una versión de la biblioteca deba ser consistente con la completa libertad de uso especificada en esta licencia.</para>

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<para>Cuando un programa est enlazado con una biblioteca, ya sea estéticamente o usando una biblioteca compartida, la combinación de los dos es hablando legalmente un trabajo combinado, una derivación de la biblioteca original. La Licencia Pública General entonces permite dicho enlazado si la combinación entera cumple con este criterio de libertad. La Licencia Pública General Menor permite un criterio más relajado para enlazar otro código con la biblioteca.</para>

<para>Llamamos a esta licencia Licencia Pública General <quote>Menor</quote> porque hace Menos para proteger la libertad del usuario que la Licencia Pública General ordinaria. También proporciona otros desarrolladores de software libre Menos de las ventajas respecto a competir con programas que no sean software libre. Estas desventajas son la razón por la que usamos la licencia Licencia Pública General para muchas bibliotecas. Sin embargo, la licencia Menor proporciona ventajas en ciertas circunstancias especiales.</para>

<para>Por ejemplo, en raras ocasiones puede haber una necesidad especial de fomentar lo más ampliamente posible el uso de una determinada biblioteca, de forma que esta se convierta en un estándar. Para conseguir esto, se debe permitir a los programas no libres el uso de estas bibliotecas. Un caso más frecuente es aquel en el que una biblioteca libre hace el mismo trabajo que el que realizan las bibliotecas no libres ampliamente usadas. En este caso, hay poco que ganar limitando la biblioteca nicamente al software libre, de manera que usamos la Licencia Pública General Menor.</para>

<para>En otros casos, el permiso para usar una biblioteca determinada en programas no libres posibilita a un mayor número de gente a usar una gran cantidad de software libre. Por ejemplo, el permiso para utilizar la biblioteca GNU C en programas no libres posibilita a mucha más gente a usar al completo el sistema operativo GNU, así como su variante, el sistema operativo GNU/LINUX.</para>

<para>Aunque la Licencia Pública General Menor es menos protectora para las libertades del usuario, asegura que el usuario de un programa que est enlazado con la biblioteca tiene la libertad y los medios para ejecutar ese programa usando una versión modificada de la biblioteca.</para>

<para>Los términos y las condiciones exactas para la copia, distribución y modificación se indican a continuación.
Preste especial atención a la diferencia entre un <quote>trabajo basado en la biblioteca</quote> y un <quote>trabajo que utiliza la biblioteca</quote>. El primero contiene código derivado de la biblioteca, mientras que el último debe estar unido con la biblioteca para ser ejecutado.

<title>Trminos y condiciones para la copia, distribución y modificación</title>

<sect2 id="sect0" label="0">
<title>Sección 0</title>
<p>Este Acuerdo de Licencia se aplica a cualquier biblioteca de software u otro programa que contenga una notificación colocada por el poseedor del copyright u otra parte autorizada diciendo que puede distribuirse bajo los trminos de la licencia Licencia Pública General Menor (también llamada <quote>esta Licencia</quote>. Cada licenciatario será referido como <quote>Usted</quote>.</p>

<p>Una <quote>biblioteca</quote> significa una colección de funciones y/o datos de software, preparados para ser enlazados de una forma cómoda con programas de aplicación (que usan algunas de estas funciones y datos) para formar ejecutables.</p>

<p>La <quote>Biblioteca</quote> en lo que sigue, se refiere a cualquier trabajo o biblioteca de software que haya sido distribuido bajo estos trminos. Un <quote>trabajo basado en la Biblioteca</quote> significa que, o la Biblioteca o cualquier trabajo derivado, están bajo la ley de derechos de autor: es decir, un trabajo que contiene a la Biblioteca o a una parte de ella, ya sea de forma literal o con modificaciones y/o traducida de forma clara a otro idioma (mas abajo se incluye la traducción sin restricción en el trmino <quote>modificación</quote>).</p>

<p>El <quote>cdigo fuente</quote> para un trabajo se refiere a la forma preferida del trabajo para hacer modificaciones en él. Para una Biblioteca, el código fuente completo significa todos los códigos fuente para todos los modulos que contenga la biblioteca, ms cualquier fichero de definición de interfaz asociado, y los scripts asociados para controlar la compilación y la instalación de la biblioteca.</p>

<p>Otras actividades que no sean la copia, distribución y modificación no se encuentran cubiertas por esta Licencia; se encuentran fuera de su objetivo. La opción de ejecutar un programa utilizando la Biblioteca no está restringido, y el resultado de dicho programa está cubierto nuevamente si su contenido constituye un trabajo basado en la Biblioteca (independientemente del uso del Cliente como herramienta para escribirlo). Que esto sea cierto va a depender de lo que haga la Biblioteca y de lo que haga el programa que utiliza la Biblioteca.</p>

<title>Sección 1</title>
<p>Puede copiar y distribuir copias literales del código fuente completo de la Biblioteca tal y como la recibe, en cualquier medio, a condición de que usted publique de forma manifiesta y apropiada, en cada una de las copias, un aviso conveniente de derechos de autor y una renuncia de garantía; mantenga intactas todas las notificaciones que se refieran a esta Licencia y a la ausencia de cualquier garantía; y distribuya una copia de esta Licencia junto con la Biblioteca.</p>

<p>Puede cobrar un importe por el acto físico de traspatar una copia y puede, a opción suya, ofrecer una
protección de garantía a cambio de un importe.</para>
</sect2>

<sect2 id="sect2" label="2">
<title>Sección 2</title>
<para>Puede modificar su copia o copias de la Biblioteca o de cualquier parte de ella, formando así un trabajo basado en la Biblioteca, y copiar y distribuir tales modificaciones o trabajo bajo los términos de la <link linkend="sect1">Sección 1</link> de arriba, siempre que usted también cumpla con todas estas condiciones:
<orderedlist numeration="loweralpha">
<li><para>El trabajo modificado debe ser por sí mismo una biblioteca.</para>
</li>
<li><para>Debe hacer que los ficheros modificados lleven avisos llamativos, declarando que usted cambió los ficheros y la fecha de cualquier cambio.</para>
</li>
<li><para>Debe hacer que a todo el trabajo le sea concedida una licencia, sin cargo a terceras partes, bajo los términos de esta Licencia.</para>
</li>
<li><para>Si una facilidad en la Biblioteca modificada se refiere a una función o a una tabla de datos, que deba ser suministrada por un programa de aplicación que usa la facilidad de otra manera que como un argumento pasado cuando la facilidad es invocada, entonces debe hacer un esfuerzo de buena fe para asegurar que, en caso de que una aplicación no suministre tal función o tabla, la facilidad aún funcione y haga que cualquier parte de su finalidad siga siendo significativa.</para>
</li>
<li><para>(Por ejemplo, una función en una biblioteca para computar razones cuadradas tiene un propósito que está bien definido completamente, independientemente de la aplicación. Por tanto, la Subsección 2d exige que cualquier función o tabla suministrada por la aplicación y usada por esa función debe ser opcional: si la aplicación no la suministra, la función raz cuadrada debe seguir computando razones cuadradas).</para>
</li>
<li><para>Estos requisitos se aplican al trabajo modificado como un todo. Si hay secciones identificables de ese trabajo que no deriven de la Biblioteca, y se pueden considerar razonablemente independientes y trabajos separados, por ellas mismas, entonces esta Licencia y sus términos, no se aplican a aquellas secciones cuando usted los distribuya como trabajos separados. Pero cuando usted distribuya las mismas secciones como parte de un todo, que sea un trabajo basado en la Biblioteca, la distribución del todo debe estar bajo los términos de esta Licencia cuyos permisos para otros licenciatarios se extienden a todo el conjunto, y así para todas y cada una de las partes, sin tener en cuenta quien las escribió.</para>
</li>
<li><para>Así pues, la intención de esta sección no es exigir derechos o discutir los derechos de un trabajo escrito completamente por usted; más bien, la intención es ejercer el derecho a controlar la distribución de trabajos derivados o colectivos basados en la Biblioteca.</para>
</li>
<li><para>Además, la mera agregación de otro trabajo no basado en la Biblioteca con la Biblioteca (o con un trabajo basado en la Biblioteca) en un volumen de almacenaje o en un medio de distribución, no pone al otro trabajo bajo los objetivos de esta Licencia.</para>
</li>
</orderedlist>
</sect2>
Usted puede optar por aplicar a una determinada copia de la Biblioteca, los términos de la Licencia Pública General GNU ordinaria en vez de los de esta Licencia. Para hacer esto, debe alterar todas las notificaciones que se refieren a esta Licencia, para que se refieran a la Licencia Pública General GNU ordinaria, versión 2, en vez de a esta Licencia. (Si ha aparecido una versión más reciente que la versión 2 de la Licencia Pública General GNU ordinaria, entonces, si quiere, puede especificar esa nueva versión). No haga ningún otro cambio en estas notificaciones.

Una vez que se haya hecho este cambio en una copia dada, es irreversible para esa copia, de modo que la Licencia Pública General GNU ordinaria se aplica a todas las copias siguientes y a trabajos derivados realizados a partir de esa copia.

Esta opción es útil cuando usted quiere copiar parte del código de la Biblioteca dentro de un programa que no es una biblioteca.

Puede copiar y distribuir la Biblioteca (o una porción o derivado de ella, bajo la Sección 2) en código objeto o forma ejecutable bajo los términos de las Secciones 1 y 2 arriba indicados, siempre que la acompañe con el correspondiente código fuente legible (a máquina) completo, que debe ser distribuido bajo los términos de las Secciones 1 y 2 de arriba, en un medio usado habitualmente para el intercambio de software.

Si la distribución del código objeto se hace ofreciendo el acceso a su copia desde un lugar designado, entonces ofreciendo un acceso equivalente a la copia del código fuente desde el mismo sitio se satisfacen los requisitos para la distribución del código fuente, aunque las terceras partes no estén obligadas a copiar el código fuente junto con el código objeto.

Un programa que no contiene derivado de ninguna porción de la Biblioteca, pero está diseñado para trabajar con la Biblioteca al ser compilado o enlazado con ella, se denomina un "trabajo que usa la Biblioteca". Dicho trabajo, por separado, no es un trabajo derivado de la Biblioteca, y por tanto cae fuera del mbito de esta Licencia.

Sin embargo, enlazar un "trabajo que usa la Biblioteca" con la Biblioteca, crea un ejecutable que es un derivado de la Biblioteca (porque contiene porciones de la Biblioteca) . en vez de un "trabajo que usa la Biblioteca". El ejecutable está por tanto cubierto por esta Licencia. La <link linkend="sect6">Sección 6</link> expone los términos para la distribución de tales ejecutables.
Cuando un trabajo que usa la Biblioteca utiliza material de un fichero cabecera que forma parte de la Biblioteca, el código objeto del trabajo puede ser un trabajo derivado de la Biblioteca aunque el código fuente no lo sea. Que esto sea cierto es especialmente significativo si el trabajo puede ser enlazado sin la Biblioteca, o si el trabajo es por sí mismo una biblioteca. El límite para que esto sea cierto no está definido con precisión por la ley.

Si dicho fichero objeto utiliza solo parámetros numéricos, esquema de estructura de datos, y pequeñas macros y pequeñas funciones en línea (diez líneas o menos de longitud), entonces el uso del fichero objeto no está restringido, sin tener en cuenta si esto es legalmente un trabajo derivado. (Ejecutables que contengan este código objeto y porciones de la Biblioteca estarán bajo la Sección 6). En caso contrario, si el trabajo es un derivado de la Biblioteca, usted puede distribuir el código objeto del trabajo bajo los términos de la Sección 6. Cualquier ejecutable que contenga ese trabajo también cae bajo la Sección 6, esté o no enlazado con la Biblioteca.

Como excepción a las secciones anteriores, puede también combinar o enlazar un trabajo que usa la Biblioteca con la Biblioteca para producir un trabajo que contenga porciones de la Biblioteca, y distribuir ese trabajo bajo los términos de su elección, siempre que los términos permitan la modificación del trabajo por el uso propio del cliente y la ingeniería inversa para la depuración de tales modificaciones.

Debe incluir con cada copia del trabajo una notificación de que la Biblioteca se utiliza en él, y de que la Biblioteca y su uso están cubiertos por esta Licencia. Debe suministrar una copia de esta Licencia. Si el trabajo, durante su ejecución, muestra notas de derechos de autor, usted deberá incluir entre ellas las notas de derechos de autor de la Biblioteca, así como una referencia que dirija al usuario a la copia de esta Licencia. Además, usted debe hacer una de estas cosas:

- Acompañar el trabajo con el correspondiente código fuente legible (a máquina) completo de la Biblioteca, incluyendo cualquier cambio que fuera utilizado en el trabajo (el cual debe ser distribuido bajo las Secciones 1 y 2 de arriba); y, si el trabajo es un ejecutable enlazado con la Biblioteca, con el completo, legible (a máquina) trabajo que usa la Biblioteca, como código objeto y/o código fuente, de forma que el usuario pueda modificar la Biblioteca y reenlazar entonces para producir un ejecutable modificado que contenga la Biblioteca modificada. (Se entiende que el usuario que cambia los contenidos de los archivos de definiciones en la Biblioteca no necesariamente será capaz de recompilar la aplicación para usar las definiciones modificadas).
- Usar un mecanismo de biblioteca compartida adecuado para enlazar con la Biblioteca. Un mecanismo adecuado es uno que (1) utiliza en tiempo de ejecución una copia de la biblioteca que esté ya presente en el ordenador del usuario, en vez de copiar funciones de biblioteca dentro del ejecutable, y (2) funcionar correctamente con una versión modificada de la biblioteca, si el usuario instala una, mientras que la versión modificada sea de interfaz compatible con la versión con la que se hizo el trabajo.
<para>Acompaen el trabajo con una oferta escrita, vlida por tres aos al menos, para proporcionar a dicho usuario los materiales especificados en la <link linkend="sect6a">Subseccin 6a</link> de arriba, por un precio no superior al coste de realizar esta distribucin.</para>

<listitem></listitem>

<para>Si la distribucin del trabajo se hace ofreciendo el acceso a la copia desde un lugar determinado, ofrecer un acceso equivalente para la copia de los materiales especificados anteriormente desde el mismo lugar.</para>

<listitem>

<para>Verificar que el usuario ha recibido ya una copia de estos materiales o que usted ya le ha enviado una copia a este usuario.</para>

</listitem></listitem>

<para>Para un ejecutable, la forma requerida del <quote>trabajo que usa la Biblioteca</quote> debe incluir todos los programas de datos y utilidades necesitados para reproducir el ejecutable desde l. Sin embargo, como una excepcin especial, los materiales a distribuir no necesitan incluir nada de lo que es distribuido normalmente (ya sea en forma binaria o fuente) con los componentes principales (compilador, ncleo, y dems) del sistema operativo en el cual funciona el ejecutable, a menos que el componente por l mismo acompae al ejecutable. </para>

<para>Puede suceder que este requisito contradiga las restricciones de la licencia de otras bibliotecas propietarias que no acompanan normalmente al sistema operativo. Dicha contradiccin significa que no puede usar estas y la Biblioteca juntas en un ejecutable que usted distribuya.</para>

</sect2>

<sect2 id="sect7" label="7">

<title>Seccin 7</title>

<para>Puede colocar facilidades de biblioteca, que son un trabajo basado en la Biblioteca, juntas en una sola biblioteca junto con otras facilidades de biblioteca no cubiertas por esta Licencia, y distribuir dicha biblioteca combinada, con tal que la distribucin separada del trabajo basado en la Biblioteca y de las otras facilidades de biblioteca est, por lo dems, permitida, y con tal que usted haga estas dos cosas:</para>

<orderedlist numeration="loweralpha">

<listitem>

<para>Acompaen la biblioteca combinada con una copia del mismo trabajo basado en la Biblioteca, no combinado con cualquier otra facilidad de biblioteca. Esto debe ser distribuido bajo los trminos de las Secciones superiores.</para>

</listitem>

<listitem>

<para>Incluir una notificacin destacada con la biblioteca combinada del hecho de que parte de ella es un trabajo basado en la Biblioteca, y explicando donde encontrar las formas sin combinar acompanantes del mismo trabajo.</para>

</listitem>

</orderedlist>

</sect2>
Sección 8

Usted no puede copiar, modificar, sublicenciar o distribuir la Biblioteca salvo por lo permitido expresamente por esta Licencia. Cualquier otro intento de copia, modificación, sublicenciamiento o distribución de la Biblioteca es nulo, y dar por terminados automáticamente sus derechos bajo esa Licencia. Sin embargo, los terceros que hayan recibido copias, o derechos, de usted bajo esta Licencia no verán terminadas sus licencias, siempre que permanezcan en total conformidad con ella.

Sección 9

No se le exige que acepte esta Licencia, puesto que no la ha firmado. Sin embargo, ninguna otra cosa le concede a usted el permiso para modificar o distribuir la Biblioteca o sus trabajos derivados. Estas acciones están prohibidas por ley si usted no acepta esta Licencia. Por tanto, al modificar o distribuir la Biblioteca (o cualquier trabajo basado en la Biblioteca), usted indica su aceptación de esta Licencia para hacerlo, y todos sus términos y condiciones para copiar, distribuir o modificar la Biblioteca o los trabajos basados en ella.

Sección 10

Cada vez que usted distribuye la Biblioteca (o cualquier trabajo basado en la Biblioteca), el receptor recibe automáticamente una licencia del titular original de la Licencia para copiar, distribuir, enlazar con o modificar la Biblioteca sujeto a estos términos y condiciones. Usted no debe imponer ninguna restricción posterior sobre el ejercicio de los derechos de los receptores de los derechos otorgados aquí mencionados. Usted no es responsable de imponer conformidad con esta Licencia por terceras partes.

Sección 11

Si, como consecuencia de un juicio o infracción de patente o por cualquier otra razón (no limitada a asuntos de patente) a usted se le imponen condiciones (sea orden judicial, acuerdo u otras) que contradigan las condiciones de esta Licencia, eso no le dispensa de las condiciones de esta Licencia. Si usted no puede distribuirla de tal forma que satisfaga simultáneamente sus obligaciones con respecto a esta licencia y cualquier otras obligaciones pertinentes, entonces como consecuencia, no debe en absoluto distribuir la Biblioteca. Por ejemplo, si una licencia de patente no permitiera la redistribución libre de derechos de autor de la Biblioteca a todo aquellos que reciben copias directamente o indirectamente a través de usted, entonces la nica forma en la que podrá satisfacer tanto esto como esta Licencia será abstenerse completamente de la distribución de la Biblioteca.

Si alguna parte de esta sección se considera invalida o inaplicable bajo cualquier circunstancia particular, se intentará aplicar el balance de la sección, y en otras circunstancias se intentará aplicar la sección como un todo.

No es el propósito de esta sección el inducirle a usted a infringir cualquier demanda de derechos de patente u otros derechos de propiedad o el impugnar la validez de tales demandas; esta sección tiene el nico propósito de...
proteger la integridad del sistema de distribución de software libre, lo cual se lleva a cabo mediante prácticas de licencia pública. Mucha gente ha hecho generosas contribuciones al amplio rango de software distribuido a través de este sistema, confiando en la firme aplicación de este sistema; es decisión del autor/donante decidir si el o ella quiere distribuir software a través de cualquier otro sistema y una licencia no puede imponer esa elección. </para>

<para>Esta sección tiene el propósito de esclarecer a fondo lo que se cree ser una consecuencia del resto de esta licencia. </para>

</sect2>

<sect2 id="sect12" label="12">
<title>Sección 12</title>

<para>Si la distribución y/o uso de la Biblioteca está restringida en ciertos países mediante patentes o interfaces con derechos de autor, el propietario de los derechos de autor originales, el cual puso la Biblioteca bajo esta Licencia, puede añadir una limitación a la distribución geográfica explícita excluyendo estos países, de forma que esta distribución se permita solamente en o entre países no excluidos. En tal caso, esta Licencia incorpora la limitación como si estuviera escrita en el cuerpo de esta Licencia. </para>

</sect2>

<sect2 id="sect13" label="13">
<title>Sección 13</title>

<para>La Free Software Foundation puede publicar versiones nuevas y revisadas de la Licencia Licencia Pública General Menor de vez en cuando. Dichas versiones nuevas serán similares en espíritu a la presente versión, pero pueden diferir en detalles para solucionar nuevos problemas o preocupaciones. </para>

<para>Cada versión tiene un número de versión que la distingue. Si la Biblioteca especifica que se aplica un número de versión en particular de esta Licencia y cualquier versión posterior, usted tiene la opción de seguir los términos y condiciones de la versión especificada o cualquier posterior que haya sido publicada por la Free Software Foundation. Si la Biblioteca no especifica un número de versión de esta Licencia, puede escoger cualquier versión que haya sido publicada por la Free Software Foundation. </para>

</sect2>

<sect2 id="sect14" label="14">
<title>Sección 14</title>

<para>Si quiere incorporar partes de la Biblioteca en otros programas libres cuyas condiciones de distribución son incompatibles con estos, escriba al autor para pedirle permiso. Para el software cuyos derechos de autor pertenecen a la Free Software Foundation, escriba a la Free Software Foundation; nosotros hacemos a veces excepciones a esto. Nuestra decisión se guiará generalmente por los dos objetivos de preservar el estatus libre de todo lo derivado de nuestro software libre y de promover la compartición y reutilización de software. </para>

</sect2>

<sect2 id="sect15" label="15">
<title>AUSENCIA DE GARANTIA</title>

<para>DEBIDO A QUE LA BIBLIOTECA ESTA LICENCIADA LIBRE DE CARGO, NO HAY GARANTIA</para>

</sect2>
para LA BIBLIOTECA EN LA EXTENSÍN PERMITIDA POR LA LEY APLICABLE. EXCEPTO CUANDO SE
ESTABLEZCA DE OTRO MODO POR ESCRITO, LOS POSEEDORES DEL DERECHO DE AUTOR Y/O
OTRAS PARTES SUMINISTRAN LA BIBLIOTECA <quote>TAL CUAL</quote> SIN GARANTA DE
NINGUNA CLASE, YA SEA DE FORMA EXPRESA O IMPLICITA, INCLUYENDO, PERO NO LIMITADA A,
LAS GARANTÍAS IMPLICITAS DE COMERCIABILIDAD Y ADECUACIÓN PARA UN PROPIÓTO
PARTICULAR. TODO EL RIESGO EN CUANTO A CALIDAD Y EJECUCIÓN DE LA BIBLIOTECAS ES
SUYO. SI LA BIBLIOTECA RESULTARA ESTAR DEFECTUOSA, USTED Asume EL COSTE DE TODO EL
MANTENIMIENTO, REPARACIÓN O CORRECCIÓN NECESARIA."</para>

<sect2 id="sect16" label="16">
<title>Sección 16</title>

<para>BAJO NINGÚN CONCEPTO, A MENOS QUE SEA REQUERIDO POR LA LEY APLICABLE O DE
ACUERDO A UN ESCRITO, CUALQUIER POSEEDOR DE DERECHOS DE AUTOR O CUALQUIER OTRA
PARTE QUE PUEDA MODIFICAR Y/O REDISTRIBUIR LA BIBLIOTECA COMO SE PERMITE ARRIBA,
SER RESPONSABLE CON USTED POR DAÑOS, INCLUYENDO CUALQUIER DAÑO GENERAL, ESPECIAL,
ACCIDENTAL O CONSECUENTE ORIGINADO POR EL USO O INCAPACIDAD DE USAR LA
BIBLIOTECA(INCLUYENDO PERO NO LIMITANDO, A LAS PRDIDAS DE DATOS O A LA PRODUCCIÓN
DE DATOS INCORRECTOS, O PRDIDAS SUFRIDAS POR USTED O TERCERAS PARTES O UN FALLO DE
LA BIBLIOTECA PARA FUNCIONAR CON CUALQUIER OTRO SOFTWARE) INCLUSO SI TAL TITULAR
U OTRA PARTE HA SIDO NOTIFICADA DE LA POSIBILIDAD DE TALES DAÑOS.</para>

</sect2>
</sect1>
</article>

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Version: 1.0.1
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Giy php s dng ca hu ht cc phn mm c thit k bn khng c t do chia s v thay i phn mm . Tri li, cc Giy php Cng cng GNU d nh m bo cho bn c t do chia s v thay i phn mm mt cch t do, v m bo phn mm t do cho mi ngi s dng.</abstract>
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<para>Giy php s dng ca hu ht cc phn mm c thit k bn khng c t do chia s v thay i phn mm . Tri li, cc Giy php Cng cng GNU d nh m bo cho bn c t do chia s v thay i phn mm mt cch t do, v m bo phn mm t do cho mi ngi s dng.</para>
<para>Khi chng ti ni v phn mm t do, chng ti cp n s t do s dng, ch khng phi l gi c. Giy php Cng cng GNU ca chng ti c thit k m bo bn c quyn t do ph t nhn bn sao ca phn mm t do (v thu tin dch v ny nu mun), nhm m ngun hoc c kh nng ly n nu bn mun, bn c th thy i phn mm hay s dng bt k on no ca n trong chng tmnh t do mi; v gip bn bit r l bn c th lm nhng iu ny.</para>
<para>Giy php ny, Giy php Cng cng Ph, p dng cho mt s gi phn mm ch r c bit thng th vin ca T c he Phn mm T do v cc tc gi kho ch nh s dng n. Bn cng c th s dng n, nhng tre tin ngh bn ngh cn thn nu giy php ny hay Giy php Cng cng chun l chin le tt hn trong trng hp ring no, da vo cc li gi thc bn di.</para>

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Khi chng t i n v phn mm t do, chng t cp n s t do s dng, ch khng phi l gi c. Cc Giy php Cng cng ca chng t i c thit k m bo bn c quy n t do phth hhnh bn sao ca phn mm m t do (v thu tin dch v ny nu mun), nhn m ngun hoc c kh nng ly n nu bn mun, bn c th thay i phn mm hay s dng bt k on no ca n trong chng trnh t do mi; v gip bn bit r l bn c th lm nhng iu ny.

Bo v quy n li ca bn, chng t i cn a ra nhng hn ch cm bt c ai ph nhn bn c nhng quy n ny hay i hi bn t b n. Nhng s hn ch ny c hiu l mt s trch nhm nh thit ca bn nu bn ph pt hhnh bn sao ca th vin hoc sa i n.

Chng hn, nu bn pt hhnh bn sao ca th vin nh vy, d l cho khng hay thu tin, bn phi tra o cho ngi nn tt c nhng quy n bn c. Bn phi chc chn l h cng nhn c hay c th ly m ngun. Nu bn lin kt m ngun khc vi th vin, bn phi cung cp cc tp tin i tang hon thnh cho ngi nnh, h c th lin kt li tp tin nh vy vi th vin ri bin dch li. V bn cng phi cho h bit nhng iu kin ny, h bit nhng quy n ca h.

Chng t i bo v quy n ca bn bng mt phng php hai bc: (1) chng t i bn quy n tc gi ca th vin, v (2) chng t i tra o cho bn giy php ny bn c quy n hp php sao cht, ph pt hhnh v/hay sa i th vin.

Hn na, bo v mi ngi pt hhnh, chng t i mun chc chn l mi ngi hiu rng th vin t do ny khng c bo hhnh. Nu th vin b sa i bi ngi khc v c phn ph ng ti, chng t i mun ngi nnh bit rng ci m h c khng phi l bn gc, v vy, bt k li no do ngi khc gy ra s khng lm mang ting n tc gi gc.

Cui cng, chng trnh t do no cng lun b e da bi bng sng ch phn mm. Chng t i mun chc chn l cng ty khng th gii hn c cc ngi dng csng trnh t do, bng c chnh gii c giy php hh ch t ngi gng ch. V vy chng t i c nh th nh giy php sng ch no c gnh cho mt phnh bn ca th vin ny phi ph hp vi ton b quy n t do c ghi r trong giy php ny.

Phn ln phn mm GNU, gm c mt s th vin, c bao qut bi Giy php Cng cng GNU chun. Giy php ny, Giy php Cng cng Ph GNU, p dng cho mt s th vin xc nh: n rt khc vi Giy php Cng cng GNU chun. Chng t i s dng giy php ny cho mt s th vin ring, cho php kh ng n l kt th vin nh vy vo chng trnh khc t do.

Chng trnh c lin kt vi th vin, bt chp mt c ch th nh hay bng th vin dng chung, s kt hp hai iu ny ni hp php l mt sn phm kt hp, sn phm dn xut th vin gc. Giy php Cng cng GNU chun th cho php kh ng n l kt nh vy ch n u ton b s kt hp tho tiu chun quy n t do ca n. Giy php Cng cng Ph GNU ch ph ph tiu chun lng lo hn ln kt m ngun khc vi th vin.

Chng t i gi giy php ny Giy php Cng cng <quote>Ph</quote> v n lm t bo v quy n t do ca ngi dng ln Giy php Cng cng chun. N cng cung cp cho cc nh ph trn phn mm t do t th li hn chng trnh khc t do cnh trnh. Nhng nhc im ny l l do chng t i s dng Giy php Cng cng chun cho rt nhieu th vin. Tuy nhin, giy php Ph cng cp li ch trong mt s trng hp c bit.

Chng hn, rt t ln c nh c u c bit h tr c chh s dng rng ri nh c th mt th vin no, n tr thnh mt tiu chun nh th. t mc ch ny, cc chng trnh khc t do csng phi c quy n s dng th vin. Mt trng hp x y ra nhieu ln ln l th vin t do ln cng mt cng vic vi th vin khc t do c s dng rng ri. Trong trng hp ny, khng c li ch nhieu khi gi th ln th vin t do trong ch phn mm t do, v th chng t i s dng Giy php Cng cng Ph.

Trong trng hp khc, quy n s dng mt th vin no trong chng trnh khc t do cng cho rt nhieu ngi c kh ng c s dng mt tp phn mm t do rt ln. Chng hn, quy n s dng Thvin C ca GNU trong cc chng trnh khc t do th cho rt nhieu thm c kh ng c s dng ton b h iu hhnh GNU, cng nh bin th ca n, h iu hhnh GNU/Linux.
Mc đ Giy php Cng cng Ph lm t hn bo v quyn t do ca ngi dng, n c phi m bo rng ngi dng chng trnh c lin kt vi Th vin c quyn t do v kh nng chy chng trnh , bng mt phn bn sa i ca Th vin.ikers

Theo y c nhng iu kin chnh xe sao chp, pht hnh v sa i. Hy tp trung cn thn s khc bit gia mt sn phm da vo th vin</quote> v &lt;quote&gt;mt sn phm s dng th vin&lt;/quote&gt; . iu tre cha m bt ngun t th vin, cn iu sau phi c kt hp vi th vin chy c.</ikers

</sect1>

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<title>IU KIN SAO CHP, PHT HNH V SA I</title>

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<br>iu kin Quyn ny p dng cho bt k th vin phn mm hay chng trnh khc m cha mt thng bo c chn vo bi ngi gi tc quyn hay bt k bn c quyn ni rng c th c pht hnh theo cc iu khon ca Giy php Cng cng Ph ny (cng c gi nh l &lt;quote&gt;Giy php ny&lt;/quote&gt;). Mi ngi c cp bn quyn c gi l &lt;quote&gt;bn&lt;/quote&gt;.&nbsp;&lt;/sect2&gt;

&sect2 &quot;th vin&quot; ngha l mt tp hp cc hm phn mm v/hay d liu c Chun b c lin kt tin li vi chng trnh ng dng (m s dng mt s hm v d liu trong tp hp ny) xy dng tp tin c kh nng thc hin.&nbsp;&lt;/sect2&gt;

&sect2 &quot;th vin&quot; ngha l mt tp hp cc hm phn mm hay sn phm nh vy c pht hnh theo cc iu khon ny. Mi &quot;sn phm da trn Th vin&quot; ngha l Th vin hay bt k sn phm no bt ngun t n di lut bn quyn: tc l, sn phm cha Th vin hay mt phn ca n, hoc ng nguyen vn hoc vi sa i v/hoc c dch sang mt ngn ng khc. (K t cu ny, vic dch ngn ng c bao gm v hn trong that ng &quot;sa i&quot;.&lt;/sect2&gt;

&sect2 &quot;ngung&quot; ca sn phm c ngha l dng the sn phm c a thch khi sa i n. i vi th vin, ton b m ngun c ngha l tt c cc m ngun cho mi m-un cha, cng vi bt c tp tin xe nh giao din tng ng, cng vi cc vn lnh c dng iu khin tin trnh bin dch v ci i th vin.&nbsp;&lt;/sect2&gt;

Nhng hot ng khc ngoi s sao chp, pht hnh v sa i khng c kim sot bi Giy php ny; n ngoi phm vi ca giy php ny. Hnh ng chy Th vin khng b hn ch, v d liu xut t Th vin ch b khng ch nu di ng ca n to thnh mt sn phm da vo Th vin (khng ph thu c víc s dng Th vin nh l cng c gi n). iu ng hay khng ph thu c víc s Th vin to ra, v iu m chng trnh s dng Th vin to ra.&nbsp;&lt;/sect2&gt;

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

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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.

Verify that the user has already received a copy of these.
<para>i vi tp tin chy c, dng thc cn thit ca <quote>sn phm s dng Th vin</quote> phi cha chng trnh no kiu d liu hay tin ch cn thit to li tp tin chy c t n. Tuy nhin, ngoi l c bit l cc nguy liu c ph hnh khng cn phi bao gm nhng g c ph hnh bnh thng (trong dng thc hoc ngun hoc nh phn) vi cc thnh phn chnh (b bin dch, ht nhn v.v.) ca h iu hnh ni tp tin chy c hot ng, tr khi thnh phn km theo cn thit chy tp tin.</para>

<para>C th xy ra rng iu kin ny mu thun s hn ch giy php ca th vin s hu khe khng bnh thng km theo h iu hnh. S mu thun nh vy c ngha l bn khng th s dng c th vin nh vy v Th vin u trong tp tin chy c bn ph hnh.</para>

</sect2>

<sect2 id="sect7" label="7">
<title>Phn 7</title>

<para>Bn c th chc nng th vin l sn phm da vo Th vin cnh nhau trong mt th vin ring l, cng vi cc chc nng th vin khng c bao quti Giy php ny, v ph hnh th vin kt hp nh vy, min l cho php ph hnh ring <quote>sn phm s dng Th vin</quote> v chc nng th vin khc, v min l bn lm hai vie ny:</para>

<orderedlist numeration="loweralpha">
  <listitem>
    <para>Km theo th vin kt hp mt bn sao ca cng <quote>sn phm s dng Th vin</quote>, ring vi chc nng th vin khc no. N phi c ph hnh vi cc iu khon ca nhng Phn trn.</para>
  </listitem>
  <listitem>
    <para>Cng b r rng trn th vin kt hp thng bo rng phn ca n l <quote>sn phm s dng Th vin</quote>, cng ch ti ni cha dng thc ring ca cng sn phm km theo.</para>
  </listitem>
</orderedlist>

</sect2>

<sect2 id="sect8" label="8">
<title>Phn 8</title>

<para>Khng cho php bn sao chp, sa i, lin kt vi hay ph hnh Th vin, tr vi iu kin c din t dt khot trong Giy php ny. Bt k s c gng no trong vic sao chp, sa i, cp giy php ph, lin kt vi hay ph hnh Th vin bng cch khe b bi b, v s t ng kt thc cc quyn ca bn d Giy php ny. Tuy nhin, ngi khc nhn bn sao hay quyn t bn d Giy php ny s khng b nh hng, min l h tip tc tun theo hon ton.</para>

</sect2>

<sect2 id="sect9" label="9">
<title>Phn 9</title>

<para>Bn khng bt buc phi chp nhn Giy php ny, v bn cha k tn vo n. Tuy nhin, khng c g khe cho php bn sa i hay

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**Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0**

4504
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

Phần 10

Miễn bị phần mềm hay sản phẩm bảo mật mà bạn nhận (hay sản phẩm đã có), bạn sẽ chịu trách nhiệm toàn bộ về việc người dùng và sử dụng phần mềm này. Nếu bạn không đồng ý với điều khoản này, bạn không được sử dụng phần mềm này.

Phần 11

Nếu do kết quả của quỹ nạp hay các cơ sở viên chức hay các cơ sở viên chức không theo quy định của phần mềm này, bạn có thể ngừng sử dụng lại phần mềm này. Nếu bạn ngừng sử dụng phần mềm này, bạn có thể nhắm đến việc tự quản lý thông tin về bản quyền phần mềm này.

Phần 12

Nếu sử dụng phần mềm này trong một quốc gia nào, bạn phải tuân thủ các quy định của quốc gia đó. Nếu sử dụng phần mềm này trong các quốc gia khác, bạn có thể vi phạm pháp律, pháp lý, pháp lý của quốc gia đó.
T chc Phn mm T do c th xut bn phin bn sa i v/hay mi ca Giy php Cng cng Ph GNU. Phin bn mi nh vy s c tinh thn tng t vi phin bn hin thi, nhng c th khec bit trong ch tit gii quytn mi.

Mi phin bn c gn mt s hiu phn bit phin bn. Nu Th vin xc nh s phin bn ring ca Giy php ny p dng cho n, bt k phin bn sau no c xut bn bi T chc Phn mm T do. Nu Th vin khng xc nh s phin bn ring ca Giy php ny, bn c kh ng chn bt k phin bn no ca Giy php ny c xut bn bi T chc Phn mm T do.

Nu bn mun hp nht phn no ca Th vin vo chng trnh t do khec c iu kin phth hnh khng tng thch vi Giy php ny, hy xin php tc gi. i vi phn mm c bn quyn tc gi ca T chc Phn mm T do, hy vit th cho T chc Phn mm T do : thng thong chng ti cho php ngoi l trong trnh hp ny. Quyt nh ca chng ti s c hng dn bi hai mc ch l s bo tn trng thi t do ca mi iu bt ngun t phn mm t do ca chng ti, v s y mnh s chia s v s dng li phn mm mt cch cng chung.

V TH VIN C CP PHP MIN PH, KHNG C BO HNH I VI TH VIN NY, VI IU KIN C PHP LUT CHO PHP. TR KHI XC NH KHC BNG TI LIU GIY T, CC NGI GI BN QUYN TC GI V/HAY NGOI KHC CUNG CP TH VIN NY <quote>NNH TH</quote>, KHNG C BO HNH G C, KHNG PHT BIU N, CNG KHNG NG N, GM, NHNG KHNG B HN CH BI, S BO M NG TNH TRNG C TH BN C V S THCH HP VI MT MC CH DT KHOT. MI RI RO V CHT LNG, CHNH XC V HIU SUT CA TH VIN NY BN S T CHU. NU TH VIN NY GY RA H HNG, BN GNH VC HON TON TRCH NGHIM TR TIN DCH V GIP HAY SA CHA.

KHNG C TRNG HP NO (TR KHI PHP LUT YU CU HAY KHI C THA THUN BNG TI LIU GIY T) M BT K NGI GI BN QUYN TC GI NO, HAY BT K NGI KHC NO C TH SA I V/HAY PHT HNH LI TH VIN NH C PHP BN TRN, S C TRCH NHI M V PHP L BI THNG, GM BT K BI THNG KIU TNG QUT, C BIT, NGU NHIN HAY DO HU QU DO S DNG HAY S KHNG C KH NNG S DNG TH VIN NY (GM NHNG KHNG PHI B HN TH BI S MT D LIU HAY D LIU B LM CHO KHNG CHNH XC HAY CC MT MT CA BN HAY NGI KHC HAY S KHNG HOT NG C TH VIN NY VI CHNG TRNH KHC), THM CH NU BN HAY NGI KHC C BO BIT C KH NNG THIT HI NH VY.

KHNG BO HNH

V TH VIN C CP PHP MIN PH, KHNG C BO HNH I VI TH VIN NY, VI IU KIN C PHP LUT CHO PHP. TR KHI XC NH KHC BNG TI LIU GIY T, CC NGI GI BN QUYN TC GI V/HAY NGOI KHC CUNG CP TH VIN NY <quote>NNH TH</quote>, KHNG C BO HNH G C, KHNG PHT BIU N, CNG KHNG NG N, GM, NHNG KHNG B HN CH BI, S BO M NG TNH TRNG C TH BN C V S THCH HP VI MT MC CH DT KHOT. MI RI RO V CHT LNG, CHNH XC V HIU SUT CA TH VIN NY BN S T CHU. NU TH VIN NY GY RA H HNG, BN GNH VC HON TON TRCH NGHIM TR TIN DCH V GIP HAY SA CHA.

KHNG C TRNG HP NO (TR KHI PHP LUT YU CU HAY KHI C THA THUN BNG TI LIU GIY T) M BT K NGI GI BN QUYN TC GI NO, HAY BT K NGI KHC NO C TH SA I V/HAY PHT HNH LI TH VIN NH C PHP BN TRN, S C TRCH NHI M V PHP L BI THNG, GM BT K BI THNG KIU TNG QUT, C BIT, NGU NHIN HAY DO HU QU DO S DNG HAY S KHNG C KH NNG S DNG TH VIN NY (GM NHNG KHNG PHI B HN TH BI S MT D LIU HAY D LIU B LM CHO KHNG CHNH XC HAY CC MT MT CA BN HAY NGI KHC HAY S KHNG HOT NG C TH VIN NY VI CHNG TRNH KHC), THM CH NU BN HAY NGI KHC C BO BIT C KH NNG THIT HI NH VY.

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Dovoljenje je opredeljeno kot "odprta avtorska pravica (copyleft)", kar pomeni, da morajo
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dovoljenje GNU (v originalu GNU General Public License), ki je prav tako odprta avtorska pravica, vendar
zanovana za prosto programsko opremo. </para>

<para>Dovoljenje je zansovano za prironike za prosto programsko opremo, saj je prosta dokumentacija pogosto
sestavni del prostih programov: prost program bi moral vkljuevati prironike, ki imajo enaka doloila svoboin, kot
sam program. To dovoljenje pa ni omejeno le na prironike programov; uporablja se lahko za katerokoli besedilno
delo, ne glede na temo ali nain izdaje. To dovoljenje je priporoljivo predvsem za dela, katerih namen je podajanje
navodil in sklicnih podatkov.</para>

<sect1 id="fdl-section1" label="1">
<title>Primernost in definicije</title>
<para>Dovoljenje se nanaa na katerikoli prironik ali drugo delo z obvestilom imetnika pravic
razirjanja, v katerem ta izjavlja, da se lahko delo razirja pod pogoji tega dovoljenja. <quote>Dokument</quote>,
spodaj, se nanaa na taken prironik ali delo. Vsak posameznik je upravien do uporabe dovoljenja in je v dokumentu
naslovljen v <quote>drugii osebi</quote>.</para>

<para><quote>Spremenjena razliica</quote> (v originalu Modified Version) dokumenta
pomeni vsako delo, ki vsebuje ta dokument ali del tega, bodisi prepisan dobesedno ali s spremembami in/ali
preveden v drug jezik.</para>

<para><quote>Spremenljivi razdelki</quote> (v originalu Invariant Sections) so doloeni
<link linkend="fdl-secondary">Drugotni razdelki</link>, katerih naslovi so oznaeni kot nespremenljivi razdelki v
izjavi, da se ta <link linkend="fdl-document">Dokument</link> razirja pod pogoji tega dovoljenja.</para>

<para><quote>Besedila na platnicah</quote> (v originalu Cover Texts) so doloeni kratki deli
besedila, ki so nateti kot besedila za prvo ali zadnjo stran knjige, v izjavi, ki pravi, da je <link linkend="fdl-
document">Dokument</link> izdan pod pogoji tega dovoljenja.</para>

<para><quote>Jasen izvod</quote> (v originalu Transparent copy) dokumenta pomeni izvod
v strojno berljivi obliki, katere doloila so dostopna sploni javnosti, katerega vsebina se lahko gleda in ureja
neposredno in enostavno s splonimi urejevalniki besedil ali (za bitne slike) splonimi risarskimi programi ali (za
risbe) nekaterimi splono dostopnimi urejevalniki risb, in je primeren kot vhod oblikovalnikom besedil ali za
samodejno pretvarjanje v razline druge oblike, primerne za vhod oblikovalnikom besedila. Izvod sicer jasne
datoteke, katere oznake so bile zasnovane tako, da bralcem prepreijo ali otejo naknadne spremembe, ni Jasen.
Izvod, ki ni <quote>Jasen</quote>, se imenuje <quote>Nejasen</quote>.</para>

<para>Nekateri primeri primernih oblik zapisa za jasne izvode so: ASCII ali ISO 8859-2 brez oblikovanja, vhodna
oblika za Texinfo, vhodna oblika za LaTeX, SGML ali XML, ki uporablja javno dostopen DTD, in preprosta
standardna oblika HTML, namenjena temu, da jo spremeni lovek. Nejasne oblike vkljuujejo PostScript, PDF,
lastnike oblike, ki jih lahko beremo in urejamo le z lastnikimi urejevalniki besedil, SGML ali XML, za katerega
DTD in/ali orodja za obdelavo niso splono dostopna, in strojno ustvarjen HTML, ki ga nekateri urejevalniki besedil izdelujejo le kot izhodno obliko zapisa.</para>

<quote>Naslovna stran</quote> pri natisnjeni knjigi pomeni smo naslovno stran skupaj s taknimi nadaljnjimi stranmi, ki so neizogibne za itljivo izraanje stvari, za katere to dovoljenje zahteva, da se pojavljajo na naslovni strani. Za dela v oblikah, ki nimajo naslovne strani kot take, <quote>Naslovna stran</quote> pomeni besedilo blizu najvidnejše pojavitve naslova dela, pred zaetkom telesa besedila.</para>

</sect1>

<title>Dobesedno razmnoevanje</title>

Dokument je dovoljeno razmnoevati in razirjati na kakrenkoli nain, pridobitno ali nepridobitno, e je le na vsakem izvodu objavljeno to dovoljenje, izjave o pravicah razirjanja, in obvestilo dovoljenja, ki pravi, da se to nanaa na ta dokument, in da doloilom tega dovoljenja niso posebej dodane omejitve. Ni dovoljeno uporabljati tehnih ukrepov, ki bi prepreevali ali nadzorovali branje ali nadaljnje razirjanje izvodov, ki jih naredite ali razirjate. Izvode je dovoljeno zaraunati. V kolikor razirjate veliko tevilo izvodov, je treba upotevati tudi dooloa iz 3. razdelka.</para>

Izvode je dovoljeno posojati, pod enakimi pogoji, kot so opisani zgoraj, in jih tudi javno prikazovati.</para>

<title>Mnoino razmnoevanje</title>

Pri izdajanju natisnjenih izvodov tega <link linkend="fdl-document">Dokumenta</link> v nakladi ve kot 100 izvodov, in dovoljenje dokumenta zahteva tudi <link linkend="fdl-cover-texts">Besedila na platnicah</link>, je treba izvode obdati s platnicami, ki itljivo in razumljivo nosijo vsa ta Besedila na platnicah: besedila na naslovnic in besedila na zadnji strani platnic. Na obeh platnicah mora biti tudi itljivo in razumljivo zavedeno imevanje izdajatelja teh izvodov. Prednja platnica mora vsebovati popoln naslov z vsemi enako izrazito natisnjenimi in vidnimi besedami naslova. Na platnic je ob tem dovoljeno dodati tudi druge stvari. Kopiranje s spremembami, omejenimi na platnice, e le ohranijo naslov tega <link linkend="fdl-document">dokumenta</link>in zadoajo tem pogojem, se lahko v drugih ozirih tejejo za dobosedo kopiranje.</para>

e je zahtevanih besedil za katero od platnic preve, da bi jih bilo mogo podati itljivo, je treba najprej vstaviti prve natete (kolikor jih pa razumno gre) na pravo platnico, in vstaviti preostanek na strani, ki neposredno sledijo naslovnic.</para>

Nejasne izvode tega <link linkend="fdl-transparent">Dokumenta</link>, v nakladi ve kot 100 izvodov, je treba bodisi vkljuiti strojno berljivo <link linkend="fdl-transparent">Jasno obliko</link> poleg vsakega Nejasnega izvoda, ali poleg vsakega Nejasnega izvoda objaviti tudi javno dostopno mesto v raunalnikem omreju, kjer je dostopna popolna Jasna kopija dokumenta, brez dodatnega materiala, in kjer jo splenita javnost, ki uporablja omreje, lahko brezplano prejme preko javnih standardnih omrežnih protokolov, e uporabite zadnjo izbiro, je treba razumno preudarno poskrbeti za to, da bo objavi Nejasne oblike dela, Jasna oblika ostala dostopna na objavljjenem mestu vsaj e eno leta pozlate datuma, ko je javnosti posredovan (neposredno ali prek zastopnikov oziroma trgovcev na drobno) zadnji Nejasni izvod.</para>

Priporoeno je, ne pa tudi zahtevano, da se precej pred zaetkom razirjanja vejega tevila izvodov, vzpostavi stik z avtorji tega <link linkend="fdl-document">Dokumenta</link>, da imajo monost prskrbiti pred razirjanjem.
Spremenjeno razliico tega <link linkend="fdl-document">Dokumenta</link> je dovoljeno razmnoevati in razpirati pod pogoji iz <link linkend="fdl-section2">2.</link> in <link linkend="fdl-section3">3.</link> razdelka, v kolikor bo izdana <link linkend="fdl-modified">Spremenjena razliica</link> pod toton tem dovoljenjem, kjer Spremenjena razliica prevzame vlogo tega dokumenta, in torej to dovoljenje ureja razpiranje in spreminjanje Spremenjene razliice za kogarkoli, ki poseduje njen izvod. Poleg tega je treba v Spremenjeni razliici narediti e naslednje:</para>

<iitemizedlist mark="upper-alpha">
<liitem>
<para>Na <link linkend="fdl-title-page">naslovni strani</link> (ali platnicah, e obstajajo) uporabite naslov, razljen od naslova izvirnega <link linkend="fdl-document">Dokumenta</link> in vseh prejnjih razlic (ki bi morale biti, e jih je kaj, natete v razdelku Zgodovina v dokumentu). e se izvirni zalonik s tem strinja, lahko uporabite isti naslov kot ga ima prejnja razliica.</para>
</liitem>
<liitem>
<para>Kot avtorje nateti eno ali ve oseb ali drub, odgovornih za avtorstvo sprememb v <link linkend="fdl-modified">Spremenjeni razliici</link>, skupaj z vsaj petimi glavnimi avtorji <link linkend="fdl-document">Dokumenta</link> (ali vsemi avtorji, e jih je manj kot pet).</para>
</liitem>
<liitem>
<para>Imenovati zalonika <link linkend="fdl-modified">Spremenjene razliice</link>.</para>
</liitem>
<liitem>
<para>Ohraniti vsa obvestila o pravicah razpiranja <link linkend="fdl-document">Dokumenta</link>.</para>
</liitem>
<liitem>
<para>Dodati ustrezno obvestilo o pravicah razpiranja za vse spremembe poleg drugih obvestil o pravicah razpiranja.</para>
</liitem>
</iitemizedlist>
V tem obvestilu dovoljenja ohranite popoln seznam Besedil na ovitku, podanih v obvestilu dovoljenja tega Dokumenta.

Vključite nespremenjen izvod tega dovoljenja.

Ohranite razdelek, imenovan Zgodovina, in njegov naslov, in vanj dodajte postavko z vsaj naslovom, letom, novimi avtorji in izdajateljem Spremenjene razliice, kot je podana na Naslovni strani. V dokumentu ni razdelka, imenovanega Zgodovina, ga ustvarite, in podajte naslov, leto, avtorje in izdajatelja Dokumenta kot je podan na njegovi Naslovni strani, potem pa e dodajte postavko, v kateri opiite Spremenjeno razliico, kot pie v prejnjem stavku.

V kolikor obstaja, je priporočeno ohraniti omrežno mesto, za javni dostop do Jasnih izvodov Dokumenta, ki je navedeno v dokumentu, in podobno tudi vsa omrežna mesta s prejnjimi različicami dokumenta, ki so navedena v dokumentu. Priporoljivo jih je dodati v razdelek Zgodovine. Mogoe pa je omrežna mesta tudi izpustiti za delo, ki je bilo izdano vsaj tiri leta pred samim dokumentom, ali, e izdajatelj, omenjen v ustreznem različici, to dovoli.

V vsakem razdelku, poimenovanem Zahvale ali Posvetila, je treba ohraniti naslov razdelka in v razdelku ohraniti vse izvorno vsebino za vse tam podane zahvale in/ali posvetila.

Ohraniti je treba vse Nespremenljive razdelke <link end="fdl-invariant">Nespremenljive razdelke</link> <link end="fdl-document">Dokumenta</link>, z nespremenjenim besedilom in naslovni. tevilke ali druge oznake razdelkov ne tejejo za del naslovov razdelkov.

Izbrisati je treba vse razdelke, naslovljene Odobritve. Takni razdelki ne smejo biti vključeni v Spremenjeni različici.

Ni dovoljeno preimenovati kateregakoli obstojeega razdelka v Odobritve ali v isto ime, kot ga ima Nespremenljivi razdelek.
V primeru, da Spremenjena različica vključuje nove elne razdelke ali dodatke, ki tejejo za Drugotne razdelke in ne vsebuje iz dokumenta prepisane snovi, je dovoljeno po lastni presoji označiti nekatere ali vse takne razdelke kot nespremenljive. To je treba storiti tako, da se dodajo njihovi naslovi v seznam Nespremenljivih razdelkov v obvestilu dovoljenja Spremenjene različice. Ti naslovi se morajo razlikovati od vseh drugih naslovov razdelkov.

Dodate lahko razdelek, imenovan Odobritve, e ne vsebuje ni drugega kot odobritve vae Spremenjene različice različnih strank na primer, recenzijske izjave ali besedilo, ki je bilo odobreno s strani organizacije kot veljavna definicija standarda.

Kot Besedilo na naslovnici je dovoljeno dodati odlomek največ petih besed, kot Besedilo na zadnji strani pa odlomek največ 25 besed. Vsaka oseba lahko doda le po en odlomek Besedila na naslovnici in Besedila na zadnji strani platnico s odlomki po dogovorih. e Dokument e vsebuje besedilo na naslovnici za isti ovitek, ki je bil e dodan ali je bil dodan po dogovoru z isto (fizino ali pravno) osebo v zastopstvu, ni dovoljeno dodati e enega, pa pa je dovoljeno starega nadomestiti z izrecnim soglasjem prejnjega izdajatelja, ki je stari odlomek dodal.

Avtorji in izdajatelji Dokumenta s tem dovoljenjem ne dovolijo uporabe njihovih imen ali pritrditve ali implicitnega soglasja za katerokoli Spremenjene različico.

Zdrujevanje dokumentov

Dokument je dovoljeno zdrujevati s katerimikoli drugimi dokumenti, izdanimi pod pogoji tega dovoljenja, pod zgornjimi pogoji za spremenjene različice iz 4. razdelka, e vključite vse Nespremenljive razdelke vseh izvirnih dokumentov, nespremenjenih, in so v izjavi dovoljenja nateti kot Nespremenljivi razdelki novega, zdruenega dela.

Zdrueno delo zahteva le en izvod tega dovoljenja, in ve istih Nespremenljivih razdelkov se lahko nadomesti z enim samim. e obstaja ve Nespremenljivih razdelkov z istim imenom, vendar razlinio vsebino, je treba naslov vsakega od njih spremeniti v edinstvenega, tako da na njegov konec v oklepajih dodate ime izvirnega avtorja ali izdajatelja, e vam je znano, sicer pa edinstveno tevilo. Iste spremembe je treba narediti v imenih razdelkov v seznamu Nespremenljivih razdelkov v izjavi dovoljenja vaega zdruenega dela.

V zdruenem delu je treba združiti vse razdelke v razlinih izvirnih dokumentih, poimenovane Zgodovina, tako da se oblikuje en sam razdelek Zgodovina; podobno je treba združiti vse razdelke Zahvale in Posvetila. Izbrisati pa je treba vse razdelke, poimenovane Odobritve.

Zdrujevanje dokumentov
Zbirka dokumentov

Dovoljeno je napraviti zbirko tega dokumenta in drugih dokumentov, izdanih pod pogoji tega dovoljenja, in nadomestiti posamezne izvode tega dovoljenja v različnih dokumentih z enim samim izvodom, ki je vključen v zbirko, upotrebova zahteve tega dovoljenja za dobesedno razmnoževanje vsakega od teh dokumentov v vseh drugih pogledih.

Iz take zbirke je dovoljeno izluiti posamezen dokument in ga posebej razrirjati pod pogoji tega dovoljenja, e je v izlven dokument vstavljen izvod tega dovoljenja in v vseh drugih ozirih glede dobesednega razmnoževanja upotrebova to dovoljenje.

Zdruevanje z neodvisnimi deli

Zdruevanje dokumenta ali njegovih izpeljanih različic z drugimi ločnimi in neodvisnimi dokumenti ali deli, v knjigi ali kakrnemkoli nosilcu hrambe ali razirjanja, kot celota ne teje za Spremenjeno različico dokumenta, e za zdrueno zbirko nihe ne zahteva pravic razrirjanja. Takno zdrueno delo se imenuje zbirka in to dovoljenje ne velja za druga samostojna dela, tako zdruena z dokumentom, zaradi tega, ker so zdruena z dokumentom, e niso sama izpeljana dela dokumenta. V kolikor so zahteve zdrueno <link> dobrila na ovitku</link> skladne z <link> oddelkom 3</link> tega dokumenta, potem je dovoljeno, v kolikor je dokument del, ki je manji od etrtine celotne zbirke, besedilo na naslovnici postaviti na platnici, ki sta neposredno povezani le z dokumentom v zbirki. Sicer mora biti besedilo izpisano na naslovnicah celotne zbirke.

Prevod


Prenehanje veljavnosti

Dokumenta ni dovoljeno razmnoževati, spreminjati, podrejati dovoljenja ali ga razrirjati, razen e je to izrecno dovoljeno s tem dovoljenjem. Vsak drugi poskus razmnoževanja, spreminjanja, podrejanja dovoljenja ali razrirjanja Dokumenta je nien, in samodejno prekine vse pravice, izhajajoce iz tega dovoljenja. Vendar pa se osebam, ki so svoj izvod ali pravice dobile od vas pod tem dovoljenjem, dovoljenje ne prekine, dokler se ji popolnoma podrejajo.

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<para>Za uporabo tega dovoljenja v dokumentu, ki ste ga napisali, vkljuite izvod dovoljenja v dokument in takoj za naslovno stranco vkljuite naslednje obvestilo o dovoljenju in pravicah razirjania: </para>

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</blockquote>

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</sect1>
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<para>Algunos dels formats adequats per a cpies Transparents sn: ASCII net sense etiquetatge, format d'entrada Texinfo, formato d'entrada LaTeX, SGML o XML que utilitzin un DTD accessible per a tothom, i HTML senzill que compleixi amb els estàndards que estiguin dissenyats per a la modificació humana. Els formats opacs inclouen PostScript, PDF, els formats de propietat que no es poden llegir i editar per processadors de textos de propietat, SGML o XML el DTD i/o eines de processament dels quals no siguin f cilment accessibles, i HTML generat automàticament per alguns processadors de textos per a la sortida.</para>

<para id="fdl-title-page">La <quote>Pàgina de títol</quote> significa, per a un llibre impress, la pròpia pàgina de títol, més totes aquelles pàgines que siguin necessaries per contenir, de manera legible, el material que aquesta Llicncia requereix que aparegui a la pàgina de títol. Per a les obres que, a causa del format de les quals, no tinguin pròpiament una pàgina de títol, la <quote>Pàgina de títol</quote> significa el text proper a l'aparició destacada del títol de l'obra, precedint el començament del cos del text. </para>

</sect1>

<sect1 id="fdl-section2" label="2">
<title>CPIES LITERALS</title>

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</sect1>

<sect1 id="fdl-section3" label="3">
<title>CPIES EN GRANS QUANTITATS</title>

<para>Tamb podeu prestar-ne cpies, amb les mateixes condicions esmentades, i exhibir-ne cpies públicament. </para>

</sect1>
Textos de portada: Textos de portada a la portada i Textos de contraportada a la contraportada. A totes dues cobertes s'ha d'indicar, clarament llegible, que sou l'editor d'aquestes cpies. La portada ha d'indicar el tòtol complet, i totes les paraules han de destacar i veure's d'igual manera. Podeu afegir material addicional a les cobertes. Les cpies amb canvis noms a les cobertes, mentre conservin el tòtol del Document ha d'incloure cadascuna d'elles una còpia en format text tècnic, que contengui, en forma de hipervincles, les còpies del Document amb les modificacions que hi sovint ha. En aquest cas, és obligatori que la còpia contingui també un esquema que indiqui com es troben les còpies amb les modificacions.

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document”>Document</link> (o tots els autors principals, si en mens d'uns cinc).</para>
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<li><para>Conserva, en aquest avís de llicència, la relació completa de <link linkend="fdl-invariant">Seccions invariables</link> i <link linkend="fdl-cover-texts">Textos de coberta</link> necessaris que s'indiquen a l'avis de llicència del <link linkend="fdl-document">Document</link>.</para>
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<li><para>Inclou una còpia no alterada d'aquesta Llicència.</para>
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</listitem>
<sect1>
<para>En qualsevol secci titulada <quote>Agraments</quote> o <quote>Dedicatries</quote>, conserveu-ne el ttol, i conserveu-hi tota l'essencia i to de cadascun dels agraments dels collaboradors i/o dedicatries que hi apareguin.</para>
</sect1>

<sect1>
<para>Consereveu totes les <link linkend="fdl-invariant">Seccions invariables</link> del <link linkend="fdl-document">Document</link>, sense canviar-ne els textos ni els ttols. La numeraci de seccions o sistemes equivalents no es consideren part dels ttols de secci.</para>
</sect1>

<sect1>
<para>Suprimiu qualsevol secci titulada <quote>Aprovacions</quote>. Aquestes seccions no es poden incloure a la <link linkend="fdl-modified">Versi modificada</link>.</para>
</sect1>

<sect1>
<para>No reanomeneu cap secci existent com <quote>Aprovacions</quote>, ni tampoc de cap altra manera que pugui entrar en conflicte amb el ttol de qualsevol <link linkend="fdl-invariant">Secci invariable</link>.</para>
</sect1>

<para>Si la <link linkend="fdl-modified">Versi modificada</link> inclou noves seccions preliminars o apndixs que es considerin <link linkend="fdl-secondary">Seccions secundaries</link> i no continguin material copiat del Document, si ho voleu podeu anomenar totes o algunes d'elles com invariables. Per fer-ho, afegiu-ne els ttols a la relaci de <link linkend="fdl-invariant">Seccions invariables</link> de l'avs de llicencia de la Versi modificada. Aquests ttols han de ser diferents de tots els altres ttols de secci.</para>

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<para>Per virtut d'aquesta Llicncia, el(s) autor(s) i editor(s) del <link linkend="fdl-document">Document</link> no us autoritza(en) a utilitzar-ne el(s) nom(s) amb finalitats publicitries, ni afirmen ni queda implcita l'aprovaci de qualsevol <link linkend="fdl-modified">Versi modificada</link>.</para>
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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.

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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.

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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 <quote>modification</quote>.)

</para>

<para>
<quote>Source code</quote> 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.
</para>

<para>
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</para>

</sect2>

<sect2 id="sect1" label="1">
<title>Section 1</title>
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</para>

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</para>
</sect2>

<sect2 id="sect2" label="2">
<title>Section 2</title>
<para>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 <link linkend="sect1">Section 1</link> above, provided that you also meet all of these conditions:

<orderedlist numeration="loweralpha">
  <listitem>
    <para>
      The modified work must itself be a software library.
    </para>
  </listitem>
  <listitem>
    <para>
      You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
    </para>
  </listitem>
  <listitem>
    <para>
      You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
    </para>
  </listitem>
  <listitem>
    <para>
      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.
    </para>
  </listitem>
</orderedlist>

(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.

</para>

<para>
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.

</para>

<para>
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.

</para>

</listitem>
</orderedlist>
</para>
</sect2>

<sect2 id="sect3" label="3">
<title>Section 3</title>

<para>
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.

</para>

<para>
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.

</para>

<para>
This option is useful when you wish to copy part of the code of
the Library into a program that is not a library.
</para>
</sect2>

<sect2 id="sect4" label="4">
<title>Section 4</title>

<para>You may copy and distribute the Library (or a portion or derivative of it, under <link linkend="sect2">Section 2</link>) in object code or executable form under the terms of Sections <link linkend="sect1">1</link> and <link linkend="sect2">2</link> above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections <link linkend="sect1">1</link> and <link linkend="sect2">2</link> above on a medium customarily used for software interchange.
</para>

<para>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.
</para>

</sect2>

<sect2 id="sect5" label="5">
<title>Section 5</title>

<para>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 <quote>work that uses the Library</quote>. Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.
</para>

<para>However, linking a <quote>work that uses the Library</quote> with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a <quote>work that uses the library</quote>. The executable is therefore covered by this License. <link linkend="sect6">Section 6</link> states terms for distribution of such executables.
</para>


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.

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:

<orderedlist numeration="loweralpha">
<li>
<para id="sect6a">
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 <link linkend="sect1">1</link> and <link linkend="sect2">2</link> above); and, if the work is an executable linked with the Library, with the complete machine-readable <quote>work that uses the Library</quote>, 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.)
</para>
</li>
<li>
<para>
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.
</para>
</li>
<li>
<para>
Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in <link linkend="sect6a">Subsection 6a</link>, above, for a charge no more than the cost of performing this distribution.
</para>
</li>
<li>
<para>
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.
</para>
</li>
</orderedlist>
Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

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

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</sect2>

<sect2 id="sect11" label="11">
<title>Section 11</title>

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</para>

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</para>

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</para>

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</para>
</sect2>
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<title>Section 12</title>

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</para>
</sect2>

<sect2 id="sect13" label="13">
<title>Section 13</title>

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</para>

<para>
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</para>
</sect2>

<sect2 id="sect14" label="14">
<title>Section 14</title>

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</para>
</sect2>
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<subtitle>Section 15</subtitle>

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</para>
</sect2>

<sect2 id="sect16" label="16">
<title>Section 16</title>

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</para>
</sect2>
</sect1>

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<sect1 id="preamble" label="none">
<title>Preamble</title>
<para>
The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.
</para>

<para>
When we speak of free software, we are referring to freedom, 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 or use pieces of it in new free programs; and that you know you can do these things.
</para>

<para>
This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.
</para>

<para>
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.
</para>

<para>
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.

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,
whereas the latter must be combined with the library in order to run.
</para>

</sect1>

<sect1 id="terms" label="none">
<title>TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION</title>

<sect2 id="sect0" label="0">
<title>Section 0</title>
<para>
This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called <quote>this License</quote>). Each licensee is addressed as <quote>you</quote>.
</para>

<para>
A <quote>library</quote> 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.
</para>

<para>
The <quote>Library</quote>, below, refers to any such software library or work which has been distributed under these terms. A <quote>work based on the Library</quote> 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 <quote>modification</quote>.)
</para>

<para>
<quote>Source code</quote> 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.
</para>

<para>
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.

</para>

</sect2>

<sect2 id="sect1" label="1">
<title>Section 1</title>
<para>
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.
</para>

</para>

</sect2>

<sect2 id="sect2" label="2">
<title>Section 2</title>
<para>
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 <link linkend="sect1">Section 1</link> above, provided that you also meet all of these conditions:

<orderedlist numeration="loweralpha">
<li><para>The modified work must itself be a software library.
</para></li>
<li><para>You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
</para></li>
</orderedlist>

</para>

</sect2>
You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

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.
</para>
</listitem>
</orderedlist>
</sect2>

<sect2 id="sect3" label="3">
<title>Section 3</title>

<para>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.
</para>

<para>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.
</para>

<para>This option is useful when you wish to copy part of the code of the Library into a program that is not a library.
</para>
</sect2>

<sect2 id="sect4" label="4">
<title>Section 4</title>

<para>You may copy and distribute the Library (or a portion or derivative of it, under <link linkend="sect2">Section 2</link>) in object code or executable form under the terms of Sections <link linkend="sect1">1</link> and <link linkend="sect2">2</link> above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections <link linkend="sect1">1</link> and <link linkend="sect2">2</link> above on a medium customarily used for software interchange.
</para>
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.

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.

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:

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.)
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.

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.

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.

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.

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:

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.

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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</para>
</sect2>

<sect2 id="sect9" label="9">
<title>Section 9</title>

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</para>
</sect2>

<sect2 id="sect10" label="10">
<title>Section 10</title>

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</para>
</sect2>

<sect2 id="sect11" label="11">
<title>Section 11</title>

<para>If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent

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You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License.

Exception:
If the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.

You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:
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; or,

Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)
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<sect1 id="fdl-section2" label="2">
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</sect1>

<sect1 id="fdl-section6" label="6">
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</sect1>

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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.)

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.

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.

You may copy and distribute the Library (or a portion or derivative of it, under <link linkend="sect2">Section 2</link>) in object code or executable form under the terms of Sections <link linkend="sect1">1</link> and <link linkend="sect2">2</link> above provided that you accompany it with the complete corresponding machine-readable source code, which
must be distributed under the terms of Sections <link linkend="sect1">1</link> and <link linkend="sect2">2</link> above on a medium customarily used for software interchange.

<para>Jos ajettavan tai objektikoodin levittminen tehdn tarjoamalla psy tietysta paikassa olevaan kopioon, tllin tarjoamalla vastaavasti psy samassa paikassa olevaan lhdekoodiin luetaan lhdekoodin levittmiseksi, vaikka kolmansia osapuolia ei pakotettaisi kopioimaan lhdekoodia objektikoodin mukana.</para>

</sect2>

<sect2 id="sect5" label="5">
<title>Kohta 5</title>

<para>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 <quote>work that uses the Library</quote>. Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

</para>

<para>However, linking a <quote>work that uses the Library</quote> with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a <quote>work that uses the library</quote>. The executable is therefore covered by this License. <link linkend="sect6">Section 6</link> states terms for distribution of such executables.

</para>

<para>When a <quote>work that uses the Library</quote> 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.

</para>

<para>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 <link linkend="sect6">Section 6</link>.)

</para>

</sect2>
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.

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:

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.)
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.

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.

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.

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.

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:

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.

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.

Aina kun Kirjastoa (tai Kirjastoon perustuvaa teosta) levitetään, vastaanottaja saa automaattisesti alkuperäiseltä tekijältä lisenssin kopioida, levittää ja muuttaa Kirjastoa niiden ehtojen ja edellytysten sitominä. Vastaanottajalle ei saa asettaa mitä lainrajoitteita tss annettujen oikeuksien kytön. Lisenssin saajalla ei ole vastuuta valvoa noudattavatko kolmannet osapuolet tämän lisenssin ja sen ehtojen sek edellytysten Kirjaston ja siihen perustuvien teosten kopioimiselle, levittämiselle ja muuttamiselle.</sect2>

Jos oikeuden päät tai vaste patentin loukkauksesta tai jokin muu syy (rajoittumattakin patenttikysymyksiin) asettaa Lisenssin saajalle ehtoja (olipa niiden alkuperäinen tuomio, sopimus tai jokin muu), jotka ovat vastoin tätä lisensseihentoja, ne eivät anna oikeutta poiketa tämän lisenssin. Jos levittäminen ei ole mahdollista siten, että samanaikaisesti toimitaan sek tmm Lisenssin ett joidenkin muiden rajoittavien velvoitteiden mukaisesti, tällin Kirjastoa ei saa lainkaan levittää. Jos esimerkiksi jokin patenttilisenssi ei sali kaikille niille, jotka saavat Kirjaston Lisenssin saajalta joko suoraan tai epäsuorasti, Kirjaston levittämistä edelleen ilman rojaltilaisuutta, tällin ainut tapa tyytä sek patenttilisenssin että tmm Lisenssin ehdot on olla levittävät Kirjastoa lainakaan.</sect2>

Jos jokin osa tss kohdasta katsootaan pitemmäksi tai mahdollomaksi vahvistaa oikeudessa joissakin tietyissä olosuhteissa, silloin tt kohtaa on tarkoitus soveltaa ptevin osin ja muissa olosuhteissa kokonaisuudessaan.</sect2>

Tmm kohdan tarkoitus ei ole johtaa siihen, että Lisenssin saaja rikkoisi mitä patenttia tai muuta varallisuuskohtuutta tai vitt mitä niiden oikeuksien ptevyystä; tmm kohdan ainoana tarkoituksena on suojata vapaiden ohjelmien levitys- ja järjestelmän yhtenäisyys, joka on luotu kyttnill yleisi lisenssej. Monet ovat antaneet arvokas panoksensa mit erilaisimpiin ohjelmiin, joita levitetään järjestelmän luotaen sen soveltamisen pysyvyystä; on jokaisen teknin ja lahjoittajan ptsvallalla haluakaa hän levittävän ohjelmia jossakin muussa järjestelmiss ja Lisenssin saaja ei voi vaikuttaa tähän valintaan.</sect2>

Tmm kohdan tarkoituksena on tehd tyylin selvksä, mikä on tmm Lisenssin muiden osien seuraus.</sect2>
Jos patentit tai tekijänoikeudet suojattavat Kirjaston levittämist tai kyttäminen valtioissa, Kirjaston alkuperinen tekijä, joka lisensoi ohjelmaansa tll Lisenssin, voi asettaa nimenomaisia maantieteellisiä levitysrajoituksia, jolloin levittäminen on sallittu joko mukaan- tai poislukien mmt valtiot. Tllisessä tapauksessa mmt rajoitukset otetaan huomioon kuin ne olisi kirjoitettu tll Lisenssin sekä.


Jos Lisenssin saaja haluaa ottaa osaa Kirjastosta mukaan muihin vapaisiin ohjelmiin, joiden levitysehdot ovat erilaiset, hän tulee kirjoittaa tekijälle ja kysyä lupaa. Jos ohjelman tekijänoikeuden omistaa Free Software Foundation, on kirjoitettava heille; he tekevät jokuisen poikkeuksia. Free Software Foundationin ptsten ohjenuorana on kaksi pnr; silttä kaikista hein vapaisista ohjelmista johdettujen ohjelmien vapaa asema ja yleisesti kannustaa ohjelmien jakamiseen ja uudelleen kyttymiseen.


Ellei laista tai kirjallisesta hyvksynnystä muuta johdu, tekijänoikeuden haltija ja kuka tahansa kolmas osapuoli, joka voi muuttaa tie levittäjäta kuten edellä on sallittu, eivt ole missään tilanteessa vastuussa Lisenssin saajalle yleisistä, erityisistä, satunnaisista tai seuraauksellisista vahingoista (sisilä, muttei tyhjentävää, tiedon

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-->
Tothom pot copiar i distribuir cpies literals d'aquest document de llicencia, per no es permet de fer-hi modificacions.</para>

Tothom pot copiar i distribuir cpies literals d'aquest document de llicencia, per no es permet de fer-hi modificacions.</para>

Les llicncies de la majoria de programari estan dissenyades per a prendre-us la llibertat de compartir-lo i modificar-lo. Contrriament, les Llicncies pbliques generals de GNU estan pensades per a garantir-vos la llibertat de compartir i modificar el programari lliure, per tal d'assegurar que el programari sigui lliure per a tots els seus usuaris i usuries.</para>

Quan parlem de programari lliure ens referim a la llibertat, no al preu. Les nostres llicncies pbliques generals estan pensades per assegurar que tinguem la llibertat de distribuir cpies del programari lliure (i de cobrar per aquest servei, si voleu); que rebeu el codi font o que, si el voleu, el pugueu rebre; que pugueu modificar el programari o fer-ne servir parts en programes lliures nous; i que sapiguem que podeu fer totes aquestes coses.</para>

This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

Quan parlem de programari lliure ens referim a la llibertat, no al preu. Les nostres llicncies pbliques generals estan pensades per assegurar que tinguem la llibertat de distribuir cpies del programari lliure (i de cobrar per aquest servei, si voleu); que rebeu el codi font o que, si el voleu, el pugueu rebre; que pugueu modificar el programari o fer-ne servir parts en programes lliures nous; i que sapiguem que podeu fer totes aquestes coses.
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<para>Per protegir els vostres drets, cal que apliquem restriccions que prohibeixin a tothom de negar-vos aquests drets o demanar-vos que hi renuncieu. Aquestes restriccions suposen determinades responsabilitats per a vs si distribuïu cpies del programari o si el modifigueu.</para>

<para>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.</para>

<para>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.</para>

<para>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.</para>

<para>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.</para>

<para>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.
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, whereas the latter must be combined with the library in order to run.

This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called this License). Each licensee is addressed as you.

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.

Podeu copiar i distribuir còpies literal del codi font de la biblioteca tal com el rebeu, en qualsevol mitjà, sempre que publiqueu en cada còpia, de manera adient i ben visible, una nota de copyright i una renúncia de garantia; manteniu intacts tots els avisos que fan referència a aquesta llicència i a l'absència de garanties de cap mena; i distribueu una còpia d'aquesta llicència juntament amb la biblioteca.

Podeu cobrar un preu per l'acte físic de trametre una còpia i podeu, si així ho voleu, oferir alguna garantia a canvi d'un preu.

The modified work must itself be a software library.

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

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.)

Aquests requeriments afecten l'obra modificada com un tot. Si hi ha parts identificables que no estan derivades de la biblioteca, i es poden considerar raonablement com a obres independents i separades en si mateixes, aleshores aquesta llicència i els seus termes no s'apliquen a aquelles parts quan les distribueu com a obres separades. Per quan distribueu aquestes mateixes parts integrades en un tot que sigui una obra basada en la biblioteca, la distribució del tot s'ha de fer d'acord amb els termes d'aquesta llicència, i els permisos atorgats a altres beneficiaris abasten el tot sencer i, per tant, totes i cadascuna de les parts, independentment de qui les hagui escrites.

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.
that version instead if you wish.) Do not make any other change in
these notices.
</para>

<para>
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.
</para>

<para>
This option is useful when you wish to copy part of the code of
the Library into a program that is not a library.
</para>
</sect2>

<sect2 id="sect4" label="4">
<title>Secci 4</title>

<para>
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.
</para>

<para>
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.
</para>

</sect2>

<sect2 id="sect5" label="5">
<title>Secci 5</title>

<para>
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".
</para>
Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

<para>

However, linking a <quote>work that uses the Library</quote> with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a <quote>work that uses the library</quote>. The executable is therefore covered by this License. <link linkend="sect6">Section 6</link> states terms for distribution of such executables.

<para>

When a <quote>work that uses the Library</quote> 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.

<para>

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 <link linkend="sect6">Section 6</link>.)

<para>

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of <link linkend="sect6">Section 6</link>. Any executables containing that work also fall under <link linkend="sect6">Section 6</link>, whether or not they are linked directly with the Library itself.

<para>

As an exception to the Sections above, you may also combine or link a <quote>work that uses the Library</quote> 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:

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.)

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.

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
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.

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.

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:

</para>

<orderedlist numeration="loweralpha">
  <listitem>
    <para>
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    </para>
  </listitem>
  <listitem>
    <para>
      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.
    </para>
  </listitem>
</orderedlist>
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Si, a conseqüència d'una decisió judicial, una demanda per infringiri d'una patente o per qualsevol altra ra (no exclusivament relacionada amb patents), se us imposen condicions (tant si s'per ordre judicial, acord, o el que sigui) que contradiuen les condicions d'aquesta llicència, no quedeu excusat de les condicions d'aquesta llicència. Si no us s possible distribuir de manera que satisfiwi allora les obligacions que us imposa aquesta llicència i qualsevol altra obligació pertinent, aleshores no podeu distribuir el programa en absolut. Per exemple, si una llicència de patente no permet redistributeixi gratuïtament la biblioteca a aquells que hagin rebut còpies de vs directament o indirecta, aleshores la nica manera en qu podreu satisfiwi tant aix com aquesta llicència seria abstenir-vos completament de distribuir la biblioteca.

Si qualsevol fragment d'aquesta secció queds invalidat o no es pogus fer complir en qualsevol circumstància particular, la intenció que s'apliqui el balan de la secció, i que s'apliqui la secció en la seva totalitat en altres circumstàncies.

El propòsit d'aquesta secció no s'induir-vos a infringir cap patente ni cap altre requeriment del dret a la propietat, o a discutir-ne la validesa; l'nic propòsit d'aquesta secció s protegir la integritat del sistema de distribució de programari lliure, que s'implementa amb pràctiques de llicència pública. Molta gent ha fet generoses contribucions a l'ampli ventall de programari distribuït per aquest sistema refiant-se de l'aplicació consistent del sistema; li pertoca a l'autor, autora o donant decidir si vol distribuir programari per algun altre sistema, i un beneficiari de la llicència no pot imposar aquesta elecció.

Aquesta secció pretén deixar del tot clar el que es considera una conseqüència de la resta de la llicència.
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ATS QUE LA BIBLIOTECA T UNA LLICNCIA GRATUTA, NO SE N'OFEREIX CAP TIPUS DE GARANTIA, EN LA MESURA PERMESA PER LES LLEIS APLICABLES. LLEVAT DELS CASOS EN QU S'AFIRMI EL CONTRARI PER ESCRIT, ELS LLICENCIADORS I/O LES ALTRES PARTS OFEREIXEN LA BIBLIOTECA TAL COM S, SENSE CAP TIPUS DE GARANTIA, NI EXPLCITA NI IMPLCITA; AIX INCLOU, SENSE LIMITAR-SHI, LES GARANTIES IMPLCITES DE COMERCIALITZACI I ADEQUACI A UN S CONCRET. TOT EL RISC PEL QUE FA A LA QUALITAT I RENDIMENT DE LA BIBLIOTECA S VOSTRE. EN CAS QUE LA BIBLIOTECA RESULTS DEFECTUOSA, VS ASSUMIU TOT EL
COST D'ASSISTNCIA, REPARACI O CORRECCI.

<br />

<sect2 id="sect16" label="16">
<title>Secci 16</title>


</sect2>

</sect1>

</article>
<sect1 id="preamble" label="none"/>
<title>BAKGRUND</title>

<para>De flesta programvarulicenser r skapade fr att ta bort din frihet att ndra och dela med dig av programvaran. GNU General Public License r tvrtom skapad fr att garantera din frihet att dela med dig av och frndra fri programvara -- fr att frskra att programvaran r fri fr alla dess anvndare. Den hr licensen [General Public License] anvnds fr de flesta av Free Software Foundations programvaror och fr alla andra program vars upphovsmn anvnder
sig av General Public License. (Viss programvara frn Free Software Foundation anvnder istllet GNU Library General Public License.) Du kan anvnda licensen fr dina program.</para>

<para>Nr vi talar om fri programvara syftar vi p frihet och inte p pris. Vra [General Public License-] licenser r skapade fr att garantera din rtt distribuera och sprida kopior av fri programvara (och ta betalt fr den hr tjnsten om du nskar), att garantera att du fr klknoden till programvaran eller kan f den om du s nskar, att garantera att du kan ndra och modifiera programvaran eller anvnda dess delar i ny fri programvara samt slutligen att garantera att du r medveten om dessa rttigheter.</para>

<para>Fr att skydda dina rttigheter, mste vi begrsna var och ens mjlighet att hindra dig frn att anvnda dig av dessa rttigheter samt frn att kva att du ger upp dessa rttigheter. Dessa begrnsningar motsvaras av en frpliktelse fr dig om du distribuerar kopior av programvaran eller om du ndrar eller modifierar programvaran.</para>

<para>Om du exempelvis distribuerar kopior av en fri programvara, oavsett om du gr det gratis eller mot en avgift, mste du ge mottagaren alla de rttigheter du sjlv har. Du mste ocks tillse att mottagaren fr klknoden eller kan f den om mottagaren s nskar. Du mste ocks visa dessa licensvillkor fr mottagaren s att mottagaren knner till sina rttigheter.</para>

<para>Vi skyddar dina rttigheter i tv steg: <orderedlist numeration="arabic">
  <listitem>
    <para>upphovsrtt till programvaran och</para>
  </listitem>
  <listitem>
    <para>dessa licensvillkor som ger dig rtt att kopiera, distribuera och eller ndra programvaran.</para>
  </listitem>
</orderedlist></para>

<para>Fr varje upphovsmans skerhet och vr skerhet vill vi fr tydlighets skull klargra att det inte lmnas ngra garantier fr den hr fria programvaran. Om programvaran frndras av ngon annan n upphovsmannen vill vi klargra fr mottagaren att det som mottagaren har r inte originalversionen av programvaran och att frndringar av och felaktigheter i programvaran inte skall belasta den ursprunglige upphovsmannen.</para>

<para>Slutligen skall det sgas att all fri programvara stadigt hotas av programvarupatent. Vi vill undvika att en distributr [eller vidareutvecklare] av fri programvara individuellt skaffar patentlicenser till programvaran och drmed gr programvaran till freml fr gandertt. Fr att undvika det hr har vi gjort det tydligt att samtliga programvarupatent mste registreras fr allas fria anvndning eller inte registreras alls.</para>

<para>Hr nedan fljer licensvillkoren fr att kopiera, distribuera och ndra programvaran.</para>

</sect1>

<sect1 id="terms" label="none">
  <title>VILLKOR FR ATT KOPIERA, DISTRIBUERA OCH NDRA PROGRAMVARAN</title>

  <sect2 id="sect0" label="0">
    <title>Paragraf 0</title>
    <para>Dessa licensvillkor gller varje programvara eller annat verk som innehller en hnvning till dessa licensvillkor dr upphovsrttsinnehavaren stadgat att programvaran kan distribueras enligt [General Public License]
dessa villkor. <quote>Programvaran</quote> enligt nedan syftar p varje sdan programvara eller verk och 
<quote>Verk baserat p Programvaran</quote> syftar p antingen Programvaran eller p derivativa verk, som ett verk 
som innehller Programvaran eller en del av Programvaran, antingen en exakt kopia eller en ndrad kopia och/eller 
versatt till ett annat sprk. (verstningar ingr nedan utan begrensningar i begreppet <quote>frndringar</quote>.) Varje 
licentstagare benmns som <quote>Du</quote>.</para> 

<para>tgrder utom kopiering, distribution och ndringar tcks inte av dessa licensvillkor. Anvndningen av 
Programvaran r inte begrensad och resultatet av anvndningen av Programvaran tcks endast av dessa licensvillkor om 
resultatet utg ett Verk baserat p Programvaran (oberoende av att det skapats av att programmet ktrs). Det beror p 
vad Programvaran gr.</para> 
</sect2> 

<sect2 id="sect1" label="1"> 
<title>Paragraf 1</title> 
<para>Du ger kopiera och distribuera exakta kopior av Programvarans kllkod ssom du mottog den, i alla medier, 
frutsatt att Du tydligt och p ett skligt stt p varje exemplar fster en riktig upphovsrttsklausul och garantiavsgelse, 
vidhller alla henvisningar till dessa licensvillkor och till alla garantiavsgelser samt att till alla mottagaren av 
Programvaran ge en kopia av dessa licensvillkor tillsammans med Programvaran.</para> 
</sect2> 

<para>Du ger utta en avgift fr mekaniseringen [att fysiskt fsta Programvaran p ett medium, ssom en diskett eller 
en cd-romskiva] eller verfringen av en kopia och du ger erbjuda en garanti fr Programvaran mot en avgift.</para> 
</sect2> 

<sect2 id="sect2" label="2"> 
<title>Paragraf 2</title> 
<para>Du ger ndra ditt exemplar eller andra kopior av Programvaran eller ngon del av Programvaran och drmed 
skapar ett Verk baserat p Programvaran, samt att kopiera och distribuera sdana frndrade versioner av Programvaran 
eller verk enligt villkoren i <link linkend="sect1">paragraf 1</link> ovan, frutsatt att du ocks uppfyller fljande 
villkor: <orderedlist numeration="loweralpha"> 
<li>Du tillser att de frndrade filerna har ett tydligt meddelande som berttar att Du ndrat filerna samt vilket 
datum dessa ndringar gjordes.</li> 
</listitem> 
<li>Du tillser att de alla verk som du distribuerar eller offentligggr som till en del eller i sin helhet innehller eller r 
hrlett frn Programvaran eller en del av Programvaran, licensieras i sin helhet, utan kostnad till tredje man enligt 
dessa licensvillkor.</li> 
</listitem> 
<li>Du tller att alla verk som du distribuerar eller offentligggr som till en del eller i sin helhet innehller eller r 
hrlett frn Programvaran eller en del av Programvaran, licensieras i sin helhet, utan kostnad till tredje man enligt 
dessa licensvillkor.</li> 
</listitem> 
<li>Om den frndrade Programvaran i sitt normala utfrrande kan utfra interaktiv kommandon nr det krs, mste Du 
tillse att nr Programmet startas skall det skriva ut eller visa, p ett enkelt tillgngligt stt, ett meddelande som tydligt 
och p ett skligt stt p varje exemplar fster en riktig upphovsrttsklausul och garantiavsgelse (eller i frekommande fall 
ett ett meddelande som klargr att du tillhandahller en garanti) samt att mottagaren ger distribuera Programvaran enligt 
dessa licensvillkor samt bertta hur mottagaren kan se dessa licensvillkor. <note> 
<title>Undantag:</title> 
<para>Frn den hr skyldigheten undantas det fall att Programvaran frvisso r interaktiv, men i sitt normala utfrrande 
inte visar ett meddelande av den hr typen. I sdant fall behver Verk baserat Programvaran inte visa ett sdant 
meddelande som nmns ovan.</para> 
</note> 
</para> 
<title>Undantag:</title> 
<para>Frn den hr skyldigheten undantas det fall att Programvaran frvisso r interaktiv, men i sitt normala utfrrande 
inte visar ett meddelande av den hr typen. I sdant fall behver Verk baserat Programvaran inte visa ett sdant 
meddelande som nmns ovan.</para>
Dessa krav gäller det frändrade verket i dess helhet. Om identifierbara delar av verket inte hrrr frn Programvaran och skiljen kan anses vara fristende och sjlvstndiga verk i sig, d skall dessa licensvillkor inte glla i de delarna nr de distribueras som egna verk. Men om samma delar distribueras tillsammans med en helhet som innehiller verk som hrrr frn Programvaran, mste distributionen i sin helhet ske enligt dessa licensvillkor. Licensvillkoren skall i sdant fall glla fr andra licenstagare fr hela verket och slunda till alla delar av Programvaran, oavsett vem som r upphovsman till vilka delar av verket.

Den hr paragrafen skall slunda inte tolkas som att ansprk grs p rttigheter eller att ifrgastta Dina rttigheter till programvara som skrivits helt av Dig. Syftet r att tillsa att kontrollera distributionen av derivativa eller samlingsverk av Programvaran.

Frekomsten av ett annat verk p ett lagringsmedium eller samlingsmedium som innehiller Programvaran eller Verk baserat p Programvaran leder inte till att det andra verket omfattas av dessa licensvillkor.

Du ger kopiera och distribuera Programvaran (eller Verk baserat p Programvaran enligt <link linkend="sect2">paragraf 2</link>) i objektkod eller i krbar form enligt villkoren i <link linkend="sect1">paragraf 1</link> och <link linkend="sect2">2</link> frutsatt att Du ocks gr en av fljande saker: <orderedlist numeration="loweralpha">

- Bifogar den kompletta kllkoden i maskinsbar form, som mste distribueras enligt villkoren i <link linkend="sect1">paragraf 1</link> och <link linkend="sect2">2</link> p ett medium som i allmnhet anvnds fr utbyte av programvara, eller</listitem>

Kllkoden fr ett verk avser den form av ett verk som r att fredra fr att gra frndringar av verket. Fr ett krbart verk avser kllkoden all kllkod fr moduler det innehiller, samt alla tillhrrande grnssnittsfiler, definitioner, skripten fr att kontrollera kompilerning och installation av den krbara Programvaran. Ett undantag kan dock grs fr sdant som normalt distribueras, antingen i binr form eller som kllkod, med huvudkomponenterna i operativsystemet (kompiler, krna och s vidare) i vilket den krbara programvaran krs, om inte den hr komponenten medfjer den
krbara programvaran.</para>

<para>Om distributionen av krbar Programvara eller objektkod grs genom att erbjuda tillgng till att kopiera frn en bestmd plats, d skall motsvarande tillgng till att kopiera kllkoden frn samma plats rknas som distribution av kllkoden, ven om tredje man inte behver kopiera kllkoden tillsammans med objektkoden.</para>

<sect2 id="sect4" label="4">
<title>Paragraf 4</title>

<para>Du ger inte kopiera, ndra, licensiera eller distribuera Programvaran utom p dessa licensvillkor. All vrig kopiering, ndringar, licensiering eller distribution av Programvaran r ogiltig och kommer automatiskt medfra att Du frlrorar Dina rttigheter enligt dessa licensvillkor. Tredje man som har mottagit kopior eller rttigheter frn Dig enligt dessa licensvillkor kommer dock inte att frlora sina rttigheter s lnge de fljer licensvillkoren.</para>

<sect2 id="sect5" label="5">
<title>Paragraf 5</title>


<sect2 id="sect6" label="6">
<title>Paragraf 6</title>

<para>Var gng du distribuerar Programvaran (eller Verk baserat p Programvaran), kommer mottagaren per automatik att f en licens frn den frsta licensgivaren att kopiera, distribuera eller ndra Programvaran enligt dessa licensvillkor. Du ger inte lgga mottagaren ngra andra restriktioner n de som fljer av licensvillkoren. Du r inte skyldig att tillse att tredje man fljer licensvillkoren.</para>

<sect2 id="sect7" label="7">
<title>Paragraf 7</title>

<para>Om Du p grund av domstolsdom eller anklagelse om patentintrng eller p grund av annan anledning (ej begrnsat till patentfrgor), Du fr villkor (oavsett om de kommer via domstols dom, avtal eller p annat stt) som strider mot dessa licensvillkor s frntar de inte Dina frpliktelser enligt dessa licensvillkor. Om du inte kan distribuera Programvaran och samtidigt uppfylla licensvillkor och andra skyldigheter, fr du som en konsekvens inte distribuera Programvaran. Om exempelvis ett patent gr att Du inte distribuera Programvaran fritt till alla de som mottager kopior direkt eller indirekt frn Dig, s mste Du helt sluta distribuera Programvaran.</para>

<para>Om delar av den hr paragrafen frklaras ogiltig eller annars inte kan verkstllas skall resten av paragrafen ga fortsatt giltighet och paragrafen i sin helhet ga fortsatt giltighet i andra sammanhang.</para>
<para>Syftet med den här paragrafen är inte att få dig att begära patentintring eller att begära intring i andra rättigheter eller att få dig att bestrida giltigheten i sdana rättigheter. Den här paragrafen har ett enda syfte, vilket r är skydda distributionssystemet fr fri programvara vilket grs genom användandet av dessa licensvillkor. Mnga har bidragit till det stora utbudet av programvara som distribueras med hjlp av dessa licensvillkor och den fortsatta giltigheten och användningen av det hr systemet, men det r upphovsmannen sjlv som mste besluta om han eller hon vill distribuera Programvaran genom det hr systemet eller ett annat och en licenstagare kan inte tvinga en upphovsman till ett annat beslut.</para>

<para>Den här paragrafen har till syfte att stlla det utom tvivel vad som anses flja av resten av dessa licensvillkor.</para>

<title>Paragraf 8</title>

<para>Om distributionen och/eller användningen av Programvaran r begränsad i vissa lnder p grund av patent eller upphovsrättsligt skyddad gränssnitt kan upphovsmannen till Programvaran lgra till en geografisk spridningsklausul, enligt vilken distribution r tillten i lnder frutom dem i vilket det r frbjudet. Om s r fallet kommer begränsningen att utgira en fullvrdig del av licensvillkoren.</para>

<title>Paragraf 9</title>

<para>The Free Software Foundation kan offentliggjra ndrade och/eller nya versioner av the General Public License frn tid till annan. Sdana nya versioner kommer i sin helhet att pminna om nuvarande version av the General Public License, men kan vara ndrade i detaljer fr att behandla nya problem eller gra nya vervganden.</para>

<para>Varje version ges ett srskiljande versionsnummer. Om Programvaran specifierar ett versionsnummer av licensvillkoren samt <quote>alla senare versioner</quote> kan Du vlja mellan att flja dessa licensvillkor eller licensvillkoren i alla senare versioner offentliggjorda av the Free Software Foundation. Om Programvaran inte specifierar ett versionsnummer av licensvillkoren kan Du vlja fritt bland samtliga versioner som ngonsin offentliggjorts av the Free Software Foundation.</para>

<title>Paragraf 10</title>

<para>Om du vill använda delar av Programvaran i annan fri programvara som distribueras enligt andra licensvillkor, begr tillstånd frn upphovsmannen. Fr Programvaran var upphovsrätt innehas av Free Software Foundation, skriv till Free Software Foundation, vi gr ibland undantag fr det hr. Vrt beslut grundas p vra tv ml att bibehlla den fria statusen av alla verk som hrleds frn vr Programvara och frmjandet av att dela med sig av och teranvnda programvara i allmnhet.</para>

<title>Paragraf 11</title>

<para>INGEN GARANTI</para>
Denna programvara licensieras utan kostnad ges ingen garantier fr
programmet, utom sdan garanti som mste ges enligt tillmplig lag. Frutom d det
uttrycks i skrift tillhandahller upphovsrtsinnehavaren och/eller andra
pater programmet "AS IS" ("BEFINTLIGT SKICK") UTAN
garanti av ngra slag, varken uttryckliga eller underfrstdda, inklusive, men
inte begrnsat till, underfrstdda garantier vid kp och lmlighet fr ett srskilt
ndaml. Hela risken fr kvalitet och anvndbarhet brs av dig. Om programmet
skulle visa sig ha dekter skall du bra alla kostnader fr felets avhjlpande,
reparationer eller ndvndig service.</para>

INTE I NGOT FALL, UTOM NR DET GLLER ENLIGT TILLMLIG LAG ELLER NR DET
VERENSKOMMITS SKRFTLIGEN, SKALL EN UPPHOVSRTSINNEHAVARE ELLER ANNAN PARD
SOM GER NDRA OCH/ELLER DISTRIBUERA PROGRAMVARAN ENLIGT OVN, VARA SKYLDIG UTGE
ERSTTNING FR SKADA DU LIDER, INKLUSIVE ALLMN, DIREKT ELLER INDIKRT SKADA SOM
FLJER P GRUND AV ANVNDNING ELLER OMLIGHT ETT ANVANDA PROGRAMVARAN (INKLUSIVE
MEN INTE BEGRNSAT TILL FRLUST AV DATA OCH INFORMATION ELLER DATA OCH
INFORMATION SOM FRAMSTLTS FELAKTIGT AV DIG ELLER TREDJE PART ELLER FEL DR
PROGRAMMET INTE KUNNAT Kras SAMTIDIGT MED ANNAN PROGRAMVARA), VEN OM EN SDAN
UPPHOVSRTRSINNEHAVE ELLER ANNAN PART UPPLYSTS OM MJLIGHETEN TILL SDAN
SKADA.</para>

INTE I NGOT FALL, UTOM NR DET GLLER ENLIGT TILLMLIG LAG ELLER NR DET
VERENSKOMMITS SKRFTLIGEN, SKALL EN UPPHOVSRTSINNEHAVARE ELLER ANNAN PART
SOM GER NDRA OCH/ELLER DISTRIBUERA PROGRAMVARAN ENLIGT OVN, VARA SKYLDIG UTGE
ERSTTNING FR SKADA DU LIDER, INKLUSIVE ALLMN, DIREKT ELLER INDIKRT SKADA SOM
FLJER P GRUND AV ANVNDNING ELLER OMLIGHT ETT ANVANDA PROGRAMVARAN (INKLUSIVE
MEN INTE BEGRNSAT TILL FRLUST AV DATA OCH INFORMATION ELLER DATA OCH
INFORMATION SOM FRAMSTLTS FELAKTIGT AV DIG ELLER TREDJE PART ELLER FEL DR
PROGRAMMET INTE KUNNAT Kras SAMTIDIGT MED ANNAN PROGRAMVARA), VEN OM EN SDAN
UPPHOVSRTRSINNEHAVE ELLER ANNAN PART UPPLYSTS OM MJLIGHETEN TILL SDAN
SKADA.
<section id="fdl-preamble" label="0">

</section>
Giây php ny p dùng cho bt k s tay no hay vn bn khc cha thng bo c chn bi ngi gi tc quyn, nirng n c th c phn hnh vi iu kin ca Gıy php ny. "Tt liù" bn di i din bt c s tay hay vn bn no nh vy, Bt c ngi ring no l ngi c cp bn quyn, v c gi l bn.

Phin bn Sa i "ca Ti liù c ngha l bt c vn bn cha Ti liù hay on no ca n, hoc c sao chp ngnguyn vn, hoc vi s i v/hay c dch sang ngng khc."

"Tt on Ph" c tìu c xc nh l Tít on Bt Bin trong thng bo ni rng "Tt liù" c phn nh di Gıy php ny.

"On Ba" l vn bn ngh c lit k l on Ba Trc hay on Ba Sau trong thng bo nirng "Tít on "Giây php ny".

"Nhng nh dng thch hp vi bn sao Trong Sut gm c ASCII chun khng c m nh dng, nh dng nhp vo Texinfo, nh dng nhp vo LaTeX, SGML hay XML dng mt DTD c cng b, v HTML n gin ph vi tìu chun c thit k cho ngi sa i. Nhng nh dng c gm c PostScript, PDF, nh dng s hu c th c c v sa i ch bng trnh x l t s hu, SGML hay XML cho DTD hay/v cng c x l khng c cng b, v HTML do my to ra c to bi mt s trnh x l t ch cho mc ch xut.

"Nhng nh dng thch hp vi bn sao Trong Sut gm c ASCII chun khng c m nh dng, nh dng nhp vo Texinfo, nh dng nhp vo LaTeX, SGML hay XML dng mt DTD c cng b, v HTML n gin ph vi tìu chun c thit k cho ngi sa i. Nhng nh dng c gm c PostScript, PDF, nh dng s hu c th c c v sa i ch bng trnh x l t s hu, SGML hay XML cho DTD hay/v cng c x l khng c cng b, v HTML do my to ra c to bi mt s trnh x l t ch cho mc ch xut."
Cng cho php bn cho mn bn sao, vi cng iu kin ni trn, v cho php bn trnh by cng khai bn sao.</para>

<sect1 id="fdl-section3" label="3">
<title>SAO CHP HNG LOT</title>
<para>Nu bn xut bn s bn sao c in ra ca <link linkend="fdl-document">Ti liu</link> hn 100, v thng bo giy php ca Ti liu cn thit <link linkend="fdl-cover-texts">on Ba</link>, bn phi vy quanh mi bn sao trong ba hin th r rng tt c cc on Ba ny : on Ba Trc trn ba trc, cn on Ba Sau trn ba sau. C hai ba cng phi hin th r rng bn l nh xut bn nhng bn sao ny. Ba trc phi hin th tiu y c mi t r rng u. Cho php bn thm nguyen liu na trn ba. Vic sao chp ch thay i ba, min l ba bo trn tiu ca <link linkend="fdl-document">Ti liu</link> v tho nhng iu kin ny, c th c coi l vie sao chp ng nguyen vn bng cch khc.</para>

<para>Nu nhng vn bn bt buc phi nm trn ba no l qu di hin th r rng, bn nn hin th nhng on th nht c lit k (nhieu nht hin th c r) trn ba , v hin th vn bn cn li trn cc trang tip cn.</para>

<para>Nu bn xut bn hay pht hnh s bn sao <link linkend="fdl-transparent">c</link> ca <link linkend="fdl-document">Trong Sut</link> <link linkend="fdl-transparent">mt</link> sao, cho my c c cng vi mi bn sao c, hoc pht biu trong hay vi mi bn sao c mt a im trn mng my thn cho mi ngi truy cp m cha mt bn sao Trong Sut hon thnh ca Ti liu, khng c nguyen liu c thm, vo mi ngi s dng mng chung c th truy cp ti xung v danh v min ph bng giao tho chy mng tiu chun cng cng. Nu bn s dng ty chn th hai, bn cn phi theo mt s bc hi cn thn, khi bn bt u pht hnh hng lot bn sao c, chc chn l bn sao Trong Sut ny vn cn cho ngi dng truy cp a im ghi r trong t nht mt nm sau ln cui cng bn pht hnh mt bn sao c (mt cch trc tip hay qua i l hay hng bn) ca bn sa i cho cng cng.</para>

<para>Yu cu, nhng khng cn thit bn lin lc vi nhng tc gi ca <link linkend="fdl-document">Ti liu</link> kh trc khi pht hnh hng lot bn sao, cho h c dp cung cp phin bn Ti liu c cp nht.</para>

<sect1 id="fdl-section4" label="4">
<title>SA 1</title>
<para>Cho php bn sao cph v pht hnh <link linkend="fdl-modified">Phin bn Sa i</link> ca <link linkend="fdl-document">Ti liu</link> vi iu kin ca phn <link linkend="fdl-section2" label="2">
<title>Phin bn Sa i</title>
<para>Dng trn <link linkend="fdl-title-page">Trang Tiu</link> (cng trn nhng ba, nu c) mt tiu khc bit vi tiu ca <link linkend="fdl-document">Ti liu</link> v vi tiu ca phin bn no trc (cc phin bn trc, nu c, nn c lit k trong phn Lch s ca Ti liu). Nh xut bn gc cho pphp th bn c quy s dng cng mt tiu vi phin bn trc.</para>
</listitem>

<listitem>
<para>Li k trn <link linkend="fdl-title-page">Trang Tiu</link>, lm tc gi, mt hay nhng gi hay thc th chu trch nhm to s sa i trong <link linkend="fdl-modified">Phin bn Sa i</link>, cng vi t nht nm tc gi chnh ca <link linkend="fdl-document">Ti liu</link> (tt c cc tc gi chnh, nu s t hn nm).</para>
</listitem>
<listitem><para>Ghi r trn <link linkend="fdl-title-page">Trang Tiu</link> tn ca nh xut bn <link linkend="fdl-modified">Phin bn  Sa i</link>, Im nh xut bn.</para></listitem>

<listitem><para>Bo tn tt c cc thng bo tc quyển ca <link linkend="fdl-document">Ti Liu</link>.</para></listitem>

<listitem><para>Thm mt thng bo tc quyển thch hp vi s sa i ca bn, tip cn vi cc thng bo tc quyển khc.</para></listitem>

<listitem><para>Chn vo, ng sau nhng thng bo tc quyển, mt thng bo giy php cho php mi ngi s dng <link linkend="fdl-modified">Phin bn  Sa i</link> vi iu kin ca Giy php ny, dng mu c hin th trong Ph lc bn di.</para></listitem>

<listitem><para>Bo tn trong thng bo giy php nhng danh sch y cc <link linkend="fdl-invariant"> Tit on Bt Bin</link> v cc <link linkend="fdl-cover-texts">on Ba</link> cn thit a ra trong thng bo giy php ca <link linkend="fdl-document">Ti liu</link>.</para></listitem>

<listitem><para>Gm c mt bn sao cha thay i ca Giy php ny.</para></listitem>

<listitem><para>Bo tn phn tn <quote>Lch s</quote>, cng vi tiu ca n, v thm vo n mt mc ph bt iu t nht tiu , nm xut bn, cc tc gi m i v nh xut bn ca <link linkend="fdl-modified">Phin bn  Sa i</link> nh a ra trn <link linkend="fdl-title-page">Trang Tiu</link>. Khng c phn tn <quote>Lch S</quote> trong <link linkend="fdl-document">Ti liu</link> th bn to mt iu ph bt iu t nht tiu , nm xut bn, cc tc gi v nh xut bn ca <link linkend="fdl-document">Ti liu</link> nh a ra trn <link linkend="fdl-title-page">Trang Tiu</link> ca n, ri thm mt mc din t <link linkend="fdl-modified">Phin bn  Sa i</link> nh c ph bt iu trong cu trc.</para></listitem>

<listitem><para>Gm c mt bn a im trn mng, nu c, a ra trong <link linkend="fdl-document">Ti liu</link> cho mi ngi truy cp mt bn sao <link linkend="fdl-transparent">Trong Sut</link> ca <link linkend="fdl-document">Ti liu</link>, cng vy a im mnng a ra trong <link linkend="fdl-document">Ti liu</link> cho cc phin bn trc vo n da. Cho php bn chn nhng iu ny vo phn <quote>Lch s</quote>. Cho php bn b st mt a im mnng i vi vn bn xut bn t nht bn nm trc <link linkend="fdl-document">Ti liu</link> <link linkend="fdl-transparent">chnh n, hoc nu nh xut bn gc ca phin bn n cp c cho php.</link></para></listitem>

<listitem><para>i vi bt c phn no tn <quote>Li Bo Nhн</quote> hay <quote>Li  Tng</quote>, bo tn tiu ca phn, cng bo tn trong n ton b nguyн liu v ging iu u ca mi li bo nhн v/hay li tng ngi ng gp cho.</para></listitem>
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

[36x36]Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 4629

[91x791]<listitem>
[91x761]<para>Bo thanh ccc <link linkend="fdl-invariant">Tit on Bt Bin</link> ca <link linkend="fdl-document">Tit on Bt Bin</link> cha tit on nh vy.</para>
</listitem>

[91x716]<listitem>
<para>Xo b tit on no c tiu <quote>S Xc nhn</quote>. Khong cho php <link linkend="fdl-modified">Phin bn Sa i</link> cha tit on nh vy.</para>
</listitem>

[91x686]<listitem>
<para>ng thay i tiu ca k c tit on tn ti thnh <quote>S Xc nhn</quote> hoc thnh g xung t vi tiu ca bt c <link linkend="fdl-invariant">Tit on Bt Bin</link> tit on.</para>
</listitem>

[91x551]</itemizedlist>

[91x521]<para>Nu <link linkend="fdl-modified">Phin bn Sa i</link> gm c tit on trc hay ph le tho tiu chun ca <link linkend="fdl-secondary">Tit on Bt Bin</link> v khong cha nuyn liu c sao chp t <link linkend="fdl-document">Tit on Bt Bin</link> Ti liu</link>, cho php bn ty chn xc nh mt s hay tt c nhng tit on ny l bt bin. Um nh th, hy thm cc tiu ca chng vo danh sch cc <link linkend="fdl-invariant">Tit on Bt Bin</link> Tit on Bt Bin <link linkend="fdl-modified">Phin bn Sa i</link>. Nhung tiu ny phi ring bit vi bt k tiu tit on khe.</para>

[91x506]<para>Cho php bn thm mt tit on c tiu <quote>S Xc nhn</quote>, min l n cha ch s xc nhn <link linkend="fdl-modified">Phin bn Sa i</link> ca cc bn khe nhau ly th d, bi ph bnh ngang hng hay li ph biu rng vn bn c tn thnh bi mt t chc no lm s xc nh c en c ca mt tiu chun.</para>

[91x476]<para>Cho php bn thm mt on cha n mm t lm <link linkend="fdl-cover-texts">on Ba Trc</link> on <link linkend="fdl-cover-texts">on Ba Sau</link>, vo kt the ca danh sch cc <link linkend="fdl-cover-texts">on Ba</link> trong <link linkend="fdl-modified">Phin bn Sa i</link>. Cho php mi the th thm (hay thu xp thm) ch mt <link linkend="fdl-cover-texts">on Ba Trc</link> on <link linkend="fdl-cover-texts">on Ba Sau</link>. Nu <link linkend="fdl-document">Tit on Bt Bin</link> cha mt on ba trn ba , c thm trc bi bn (hoc c thu xp thm bi cng mt the th bn i din), khong cho php bn thm on na; nhng bn c th thay th iu c nu nh xut bn thm n cho php dt khot.</para>

[91x431]<para>(Nhng) tc gi v nh xut bn ca <link linkend="fdl-document">Tit on Bt Bin</link> khng phi bng Giy Pphp ny cho php s dng tn ca h trong thn cng khai hoc xc nhn (trc tip hay c ng ) bt c <link linkend="fdl-modified">Phin bn Sa i</link> no.</para>

[91x416]<sect1 id="fdl-section5" label="5">
<title>KT HP TI LIU</title>

<para>Cho php bn kt hp <link linkend="fdl-document">Tit on Bt Bin</link> vi cc ti liu khe c phit hnh di Giy pphp ny, vi iu kin c xc nh trong <link linkend="fdl-section4">phn 4</link> trn v phin bn sa i, min l bn gm trong s kt hp tt c cc <link linkend="fdl-invariant">Tit on Bt Bin</link> ca tt c cc ti liu ge, cha sa i, v lit k tt c chng l <link linkend="fdl-invariant">Tit on Bt Bin</link> ca vn bn kt hp, trong thng bo giy pphp ca n.</para>

<para>Vn bn kt hp cn phi cha ch mt bn sao ca Giy pphp ny; cng cho php thay th nhieu <link linkend="fdl-
invariant">Tit on Bt Bin</link> trong bng cng mt bn sao. Nu c nhieu <link linkend="fdl-invariant">Tit on Bt Bin</link> cng tn nhng khe ni dung, khin mi tiu tit on l duy nh, bng cch ph thm (trong ngoe) tn ca tc gi hay nh xut bn gc ca tit on , nu c bit, hoc mt s hiu. ir chnh tng ng nhng tiu tit on trong danh sch cc <link linkend="fdl-invariant">Tit on Bt Bin</link>, trong thng bo giy php ca vn bn kt hp. <para>

<para>Trong s kt hp, bn phi kt hp bt k tit on c tiu <quote>Lch s</quote> ca nhng ti liu gc khe nhuau, th to cng mt tit on c tiu <quote>Lch s</quote>; cng vy kt hp bt k tit on c tiu <quote>Li Bo Nhnh</quote>, v bt k tit on c tiu <quote>Li Tng</quote>. Bn phi xo b m tit on c tiu <quote>S Xc Nhnh</quote>.<para></para>

<sect1 id="fdl-section6" label="6">
<title>TP HP TI LIU</title>
<para>Cho php bn to mt tp hp cha <link linkend="fdl-document">Ti liu</link> hay cc ti liu hnau cng c phth nhnh di Giy php ny, v thay nhng bn sao ring ca Giy php ny trong nhng ti liu khe nhuau bng cng mt bn sao c bao gm trong tp hp, min l bn theo nhng quy tc ca Giy php ny mi phng din khe i vi vic sao chp ng nuy vn mi ti liu.</para>

<para>Cho php bn trch mt ti liu ring l ra tp hp nh vy, v phth nhnh n mt cch ring di Giy php ny, min l bn chn mt bn sao ca Giy php ny vo ti liu trch ra, v theo Giy php ny mi phng din khe i vi vic sao chp ng nuy vn ti liu.</para>

<sect1 id="fdl-section7" label="7">
<title>TP HP VI SN PHM C LP</title>
<para>S su tp <link linkend="fdl-document">Ti liu</link> hay cc liu dn xut vi cc ti liu hay sn phm ring v c lp khe, trong hay trn mt khi tin ca phng tin ltr hay phth nhnh, ton b khng phi c thn n mt <link linkend="fdl-modified">Phin bn Sa i</link> ca <link linkend="fdl-document">Ti liu</link>, min l khng c tc quyn su tp c tyu b v s su tp. S su tp ti liu nh vy c gi l <quote>khi tp hp</quote>, v Giy php ny khng p dung cho nhng sn phm c lp khng khe su tp vi <link linkend="fdl-document">Ti liu</link> do chng c su tp nh th, nu bn thn chng khng phi l sn phm dn xut ca <link linkend="fdl-document">Ti liu</link>, Nu nh cu <link linkend="fdl-cover-texts">on Ba</link> ca <link linkend="fdl-section3">phn 3</link> c th c p dung cho nhng bn sao ny ca <link linkend="fdl-document">Ti liu</link> <link linkend="fdl-cover-texts">on Ba</link> ca <link linkend="fdl-document">Ti liu</link> th nu <link linkend="fdl-document">Ti liu</link> <link linkend="fdl-cover-texts">on Ba</link> ca <link linkend="fdl-document">Ti liu</link> trn ba chung quanh ch <link linkend="fdl-document">Ti liu</link> <link linkend="fdl-cover-texts">on Ba</link> ca <link linkend="fdl-document">Ti liu</link> phi xut hin trn ba chung quanh ton b khi tp hp. <para>

<sect1 id="fdl-section8" label="8">
<title>THNG DCH</title>
<para>S thng dch c coi l kiu s sa i, v vy cho php bn pht hhnh cc bn dch ca <link linkend="fdl-document">Ti liu</link> vi iu kin ca <link linkend="fdl-section4">phn 4</link> trn. Kh nng thay th <link linkend="fdl-invariant">Tit on Bt Bin</link> bang bn dch cn thit s cho php c bit ca mi ngi gi tc quyau ca n, nhng m cho php bn gm cc bn dch ca mt s hay t c cc <link linkend="fdl-invariant">Tit on Bt Bin</link>, thm vo nhng phin bn gc ca mi <link linkend="fdl-invariant">Tit on Bt Bin</link>. Cho php bn gm mt bn dch ca Giy php ny, min l bn cng gm phin bn ting Anh gc ca Giy php ny. Trong trng hp xung t gia bn dch v phin bn ting Anh gc ca Giy php ny, phin bn gc c quyau cao hn. <para>

<sect1 id="fdl-section9" label="9">

Khong chon php bn sao chp, sa i, cp ph hay ph th nh. Ti liu, tr phi vi nhng iu kin dt khot ca Giy php ny. Bt c s c nng kc no sao chp, sa i, cp ph hay ph th nh. Ti liu b bi b, v s kt the t ng cc quyn ca bn di Giy php ny. Tuy nhin, nhng ngi nhn bn sao, hay quyn, t bn di Giy php ny s khng c giy php b kt the min I h tip tc tun theo hon ton.

Mo phin bn ca Giy php nhn mt s hiu phin bn ring. Nu link end="fdl-document" Ti liu xe nh rng mt phin bn c s hiu ring ca Giy php ny quote hay bt c phin bn sau no/quotep dhg cho n, bn c ty chn tun theo iu kin hoc ca phin bn xe nh, hoc ca bt c phin bn sau no c cng b (khng phi l nhp) bt T chc Phn mm T do. Nu link end="fdl-document" Ti liu khng xe nh mt s hiu phin bn ring ca Giy php ny, cho php bn chn bt c phin bn no c cng b (khng phi l nhp) bt T chc Phn mm T do.

Dng Giy php ny trong mt ti liu bn to, hy gm mt bn sao ca Giy php trong ti liu, v thm nhng thng bo tc quyn v giy php ny ng sau trang tiu:

C quyn NM H TN CA BN

C cp quyn sao chp, phth hh v/hay sa i ti liu ny vi iu kin ca Giy php Ti liu T do GNU (GFDL), Phin bn 1.1 hay bt c phin bn sau no c cng b bt T chc Phn mm T do; cn nhng link end="fdl-invariant" Tit on Bt Bin link 1 LIT K CC TIU, cn nhng link end="fdl-cover-texts" on Ba Trc link 1 LIT K, v cn nhng link end="fdl-cover-texts" on Ba Sau link 1 LIT K. Mt bn sao ca giy php c gm trong tit on c tiu quote Giy php Ti liu T do GNU./quote.

Nu bn khng c link end="fdl-invariant" Tit on Bt Bin link, hy vit quote khng c Tit on Bt Bin/quote thay cho lit k nhng tit on bt bin. Vy nu bn khng c link end="fdl-cover-texts" on Ba Trc link, vit quote khng c on Ba Trc/quote thay cho lit k chng; cng vy i vi link end="fdl-cover-texts" on Ba Sau.

Nu ti liu ca bn cha mu th d ng k ca m ngun chng trnh, khuyn bn phh nhng mu ny mt cch song song di giy php phn mm t do mun, v.d. link type="http" url="http://www.gnu.org/copyleft/gpl.html" Giy php Cng cng GNU/quoteg GPL, cho php ngi khe cng m ny trong phn mm t do.
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Adibidez, horrelako programa baten kopiak banatzen badituzu, bai doan eta bai kuota baten truke, zuk dituzun eskubide guztiak eman behar dizkiezu hartzaillei. Berak ere iturburu-kodea jasotzen dutela edo jaso dezaketela ziurtatu behar duzu. Eta baldintza hauek erakutsi behar dizkiezu, zer eskubide dituzten jakin dezaten.

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<sect2 id="sect0" label="0">
<title>0 atala</title>

<para>Lizentzia honi dagozkion jarduera bakarrak kopiatzea, banatzea eta aldatzea dira; bestelako jarduerak lizentzia honen esparrutik kanpo daude. Programa exekutatzea ez dago mugatuta, eta Programaren emaitza estaltzen da edukia Programan oinarritutako lana bada soilik (Programa exekutatuz egina izan edo ez). Egia den edo ez, programak egiten duenaren araberakoa da.</para>

</sect2>

<sect2 id="sect1" label="1">
<title>1. atala</title>
<para>Programaren iturburu-kodea jaso bezala literalki kopiatu eta banatu dezakezu, edozein euskarritan, baldin eta behar bezala eta ikusteko moduan jartzen badiozu kopia bakoitzari egile-eskubideen oharra eta bermerik ez duela dioen oharra; Lizentziari eta bermerik ezi dagozkion ohar guztiak oso-osorik mantentzen badituzu; eta Programaren hartzaile guztiei Lizentziaren kopia ematen badiez Programarekin batera.</para>

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</sect2>

<sect2 id="sect2" label="2">
<title>2. atala</title>
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\begin{itemize}
\item \begin{description}
\item \textbf{Exception:}
\end{description}
\end{itemize}


Honela, beraz, atal honen xedea ez da zuk osoki idatziñak lanaren eskubideak eskatu edo exijitzea, baizik eta Programan oinarritutako lan eratorrien edo talde-lanen banaketa kontrolatzeko eskubidea baliatzea.

Horrez gainera, Programari (edo programan oinarritutako lan bati) Programan oinarritu gabeko beste lan bat gehitzen bazaio biltegi-bolumen batean edo banaketarako euskarri batean, gehitze hutsarengatik beste lan hori ez
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Exekutagarri edo objektu-kodeen banaketa xede horretarako zehaztutako leku batetik kopiatzeko sarbidea eskainiz egiten bada, leku beretik iturburu-kodea kopiatzeko sarbide balioidea eskaintzea iturburu-kodearen banaketa gisa hartzen da, nahiz eta hirugarren alderdiak ez dauden behartuta objektu-kodearekin batera iturburu kopiatzera.</para>

4. atala

Lizentzia honen baitan espresuki adierazitakoa bete gabe debekatuta dago Programa kopiatu, aldatu, azpilizentziatu edo banatzea. Beste era batean Programa kopiatu, aldatu, azpilizentziatu edo banatzeko saio oro deuseza izango da, eta Lizentzia honen baitan dauzkazun eskubideak automatikoki kenduko zaizkizun. Dena den, Lizentzia honen pean zuregandik kopiak edo eskubideak jaso dituztenei ez zaizkie lizentziak kenduko, baldintza guztiak betetzen badituze.</para>

5. atala


6. atala


7. atala


Atala honen zatiren bat baliogabea edo bete ezina bada egoera berezirenean, atalaaren gainerako guztia aplikatu beharko da, eta atala bere osotasunean aplikatu beharko da beste egoeretan.

Atal honek argi eta garbi utzi nahi du zer den Lizentziaren zatiaren ondoriozta jotzen dena.</sect2>

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    <listitem>
      <para>A szoftver szerző jogainak vdelmbl s</para>
    </listitem>
  </orderedlist>
</sect1>
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Vgl, a szabad szoftver ltt llandan fenyegetik a szoftverszabadalmak. El szeretnknk kerlni annak veszlyt, hogy a szabad program terjeszti szabadalmat jegyvezhesnek be r, ezttal sajt szellemi tulajdnt kpev tegyik a programot. Ennek megelshesz tisztn kvnjuk: szabadalom szabad szoftverrel kapcsolatban csak mindenki Itali szabad hasznatra jegyezhet be, vagy egyáltal nem jegyezhet be.

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A Program forrskdja mdosts nlkl msolhat s brmely adathordoznz terjeszthet, feltve, hogy minden egyes pldnyon pontosan szerepel a megfelel szerzi jogi megjegyzs, illetve a garanciavllals elutassta; rintetlenl kell hagyni minden erre a szablyozsra s a garancia teljes hinyra utal szveget s a jelen licencdokumentumot is el kell juttatni mindazokhoz, akik a Programot kajjik.

Felszmtat dj a msolat fizikai tovbbtsa fejben, illetve ellenszolgtats fejben a Programhoz garancilis tmogats is biztosthat.

A Program vagy annak egy rsze mdosthat, gy a Programon alapul munka jn ltre. A mdosts ezutn az adott felttelek szerint tovbb terjeszthet, ha az albbi felttelek is teljesnkek:

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- Minden olyan munkt, amely rszben vagy egzben tartalmazza a Programot vagy a Programon alapul, olyan szablyokkal kell kiadni vagy terjeszteni, hogy annak hasznlati joga harmadik szemly rsze licencdjmentesen hozzfrhet legyen, a jelen dokumentumban tallhat feltteleknek megfelelen.
- Ha a mdostott Program interaktv ugyan, de nem jelent meg hasonl zenetet, akkor a Programon alapul munknak sem kell ezt tennie.
- Ezek a felttelek a mdostott munkra, mint egszre vonatkoznak. Ha a munka azonosthat rszei nem a Programon alapulnak s fgtlen munkknknt elknnt azonosthat, akkor ez a szablyozs nem vonatkozik ezekre a rszekre, ha azok kln munkaknt kerlnk terjesztsre. Viszont, ha ugyanez a rsz az egzrszeknt kerl terjesztsre, amely a Programon alapul munka, akkor az egz terjesztse csak a jelen dokumentum alapjn lehetsges, amely ebben az esetben a jogokat minden egyes felhasznl szmra kiterjeszti az egzsre tekintet nkl arra, hogy mlyik rsz ki rta.

Ezenkvl ms munkknak, amelyek nem a Programon alapulnak, a Programmal (vagy a Programon alapul munkval) kzs adathordozn vagy adattroln szerepeltetse nem jelenti a jelen szablyok rvnyessgt azokra is.

- A Program (vagy a Programon alapul munka a Programmal megfelelen) msolhat s terjeszthet trgykd vagy vgrehajthat ld formjban az adott felttelek szerint, amennyiben az albbi felttelek is teljesnkek:
<listitem>
  <para>a teljes, gp ital rtelmegzet forrskd krsi az anyagot, amelynek terjesztze az 1. szakaszban</para>
</listitem>

<listitem>
  <para>legalbb hrom vre szlan rsban vllalja, hogy brmely kls szemlynek rendelkezsre il a teljes gp ital rtelmegzet forrskd, a fizikai tovbbst fedez szegnl nem nagyobb djrt az 1. s 2. szakaszban foglaltak szerint szoftverterjesztsre hasznlt adathordozn; vagy,</para>
</listitem>

<listitem>
  <para>a megfelel forrskd terjesztsre vonatkozan megkapott tjkztats krsi az anyagot. (Ez az alternatva csak nem kereskedelmi terjeszts esetn alkalmazhat abban az esetben, ha a terjeszt a Programhoz a trgykd vagy forrskd formjban jutott hozz az ajnlattal egytt a fenti b. cikkelynek megfelelen.)</para>
</listitem>

<para>Egy munka forrskdja a munknak azt a formjt jelenti, amelyben a mdostsokat elsdlegesen vgez szoks. Egy vgrejhat program esetben a teljes forrskd a tartalmazott sszes modul forrskdjt jelenti, tovbb a kapcsold felletdefincis fjlokot s a fordst vezrl parancsfjlokot. Egy specilis kivtelknt a forrskdnak nem kell tartalmaznia norml esetben a vgrejhatat kd futtatsra szolgl opercis rendszer fbb rszeikt (kernel, fordtprogram stb.) terjesztett rszeit (forrs vagy binris formban), kivve, ha a komponens maga a vgrejhatat llnnyt krsi.</para>

<para>Ha a vgrejhatat program vagy trgykd terjesztse a forrskd hozzfrst egy megadott helyen biztost rsban vllalja, akkor ez egyenrtk a forrskd terjesztssel, br msoknak nem kell a forrst lemsolniuk a trgykddal egytt.</para>

<sect2 id="sect4" label="4">
  <title>4. szakasz</title>

  <para>A Programot csak a jelen Licencben lertaknak megfelelent szabad lemsolni, terjeszteni, mdostani s allicencbe adni. Az egyb mdon trtn msols, mdosts, terjeszt s allicencbe adrs vnytelen, s azonnal vnytelenit a dokumentumban megadott jogosultsgokat. Mindazonltal azok, akik a Licencet megszeglt kaptak plnyokat vagy jogokat, tovbb gykorolhatjik a Licenc Ital meghatrozott jogaikat mindaddig, amg teljesen megfelelnk a Licenc feltteleinek.</para>

  <sect2 id="sect5" label="5">
    <title>5. szakasz</title>

    <para>nnek nem ktelez elfogadnia ezt a szablyozst, hiszen nem rta al. Ezen kvl viszont semmi ms nem ad jogokat a Program terjesztstre s mdostra. Ezeket a cselekedeteket a trnv bnteti, ha nem a jelen szeri jogi szablyozs kereti kzt trtnnek. Mindezek miatt a Program (vagy a Programon alapul munka) terjesztse vagy mdosta a jelen dokumentum szablyainak, s azon bell a Program vagy a munka mdostsra, msolsra vagy terjesztsre vonatkoz szzes felttelnek elfogadst jelenti.</para>
  </sect2>
6. szakasz

Minden alkalommal, amikor a Program (vagy az azon alapul munka) továbbadja trntnik, a Programot megkap szemly automatikusan hozzút az eredeti licenc tulajdonostól szmaz licenchez, amely a jelen szablyok szerint biztostja a jogot a Program mslsra, terjesztstr s mdostsra. Nem lehet semmilyen mdon tovbb korltnozni a fogad flnek az it megadott jogait. A Program tovbbadj nem felels harmadik szemlyekkel betartatni a jelen szablyokat.

7. szakasz

Ha brsgi hatrozat, szabadalomsrts vlelme, vagy egyb (nem kizrlag szabadalmakkal kapcsolatos) okbl olyan feltteleknek kell megfelelnie (akr brsgi hatrozat, akr megllapods, akr brmi ms eredinnyekpp), amelyek ellentesek a jelen felttelekkel, az nem menti fel a terjeszt a jelen felttelek figyelembevele all. Ha a terjeszts nem lehetsgs a jelen Licenc s az egyb felttelek ktelezettsgeinek egyttes betartsval, akkor tilos a Program terjesztse. Ha pldl egy szabadalmi szerzds nem engedi meg egy program jogdj nlkli tovbbterjesztst azok szmra, akik kvtvet vagy kvtvlenl megkapjik, akkor az egyetlen mdja, hogy eleget tegyen valaki mindkt felteln az, hogy elle a program terjesztstl.

8. szakasz

Ha a Program terjesztse s/vagy hasznlata egyes orszgokban nem lehetsgs akr szabadalmak, akr szerzi jogokkal vtett felletek miatt, akkor a Program szerzi jogainak eredeti tulajdonosa, aki a Programot ezen szablyozs alapin adja krze, egy explicit fldrajzi megktst adhat a terjesztstre, s egyes orszgokat kizrh. Ebben az esetben gy tekintend, hogy a jelen licenc ezt a megktst is tartalmazza, ugyangy mintha csak a f szvegben lenne lerva.

8. szakasz

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vagy agglyokat is kezeljenek.</para>

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10. szakasz

A Programot ms szabad szoftverbe, amelynek szerzi jogi szabolyozsa klnbzik, csak akkor ptheti be, ha a szerztl erre engedlty szerzett. Abban az esetben, ha a program szerzi jogainak tulajdonosa a Free Software Foundation, akkor a Free Software Foundation cmre kell ni; nha kivelt teszntk. A dnts a kvetkek kt cl szem elt tartval fog trtnni: megmaradjon a szabad szoftveren alapul munkk szabad llapota, valamint segtse el a szoftver jrafelhasznlst s megosztst.</para>

11. szakasz

MIVEL A JELEN PROGRAM HASZNLATI JOGA DJMENTES, AZ ALKALMAZHAT JOGSZABLYOK LTAL BIZTOSTOTT MAXIMLIS MRTKBEN VISSZAUTASTJUK A PROGRAMHOZ A GARANCIA BIZTOSTST. AMENNYIBEN A SZERZI JOGOK TULAJDONOSAI RSBAN MSKNT NEM NYILATKOZNAK, A PROGRAM A quoteJELEN LLAPOTBANquote KERL KIADSRA, MINDENFLE GARANCIAVLLALS NLKL, LEGYEN AZ KIFEJEZETT VAGY BELEERTETT, BELERTVE, DE NEM KIZRLAGOSAN A FORGALOMBA HOZHATSGRA VAGY ALKALMAZHATSGRA VONATKOZ GARANCIKAT. A PROGRAM MINSGBL S MKDSBL FAKAD SSZES KOCKZAT A FELHASZNLT TERHELL, HA A PROGRAM HIBSAN MKDIK, A FELHASZNLANAK MAGNAK KELL VLLALNIA A JAVTSHOZ SZKSGES MINDEN KLTSGET.</para>

12. szakasz

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Version 2, June 1991

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<para>
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Maintained by the GNOME Documentation Project

\url{http://developer.gnome.org/projects/gdp}

Version: 1.0.1

Last Modified: Dec 16, 2000

\section{Legal Notice}

Tothom pot copiar i distribuir cpies literals d'aquest document de llicncia, per no es permet de fer-hi modificacions.

\section{Release Information}

Versi 2, Juny de 1991

Les llicencies de la majoria de programari estan dissenyades per a prendre-us
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<sect1 id="preamble" label="none">
<title>Prembul</title>

<para>Les llicncies de la majoria de programari estan dissenyades per a prendre-us la llibertat de compartir-lo i modificar-lo. Contrriament, la Llicncia pública general de GNU est pensada per a garantir-vos la llibertat de compartir i modificar el programari lliure, per tal d'assegurar que el programari sigui lliure per a tots els seus usuaris i usuries. Aquesta Llicncia pública general s aplicable a la majoria de programari de la Free Software Foundation (Fundaci per al programari lliure) i a qualsevol altre programa els autors del qual es comprometin a utilitzar-la (algun altre programari de la Free Software Foundation, en canvi, est protegit per la Llicncia pública general per a biblioteques de GNU). Tamb podeu aplicar-la als vostres programes.</para>

<para>Quan parlem de programari lliure ens referim a la llibertat, no al preu. Les nostres llicncies pbliques generals estan pensades per assegurar que tingueu la llibertat de distribuir cpies del programari lliure (i de cobrar per aquest servei, si voleu); que rebeu el codi font o que, si el voleu, el pugueu rebre; que pugueu modificar el programari o fer-ne servir parts en programes lliures nous; i que sapigueu que podeu fer totes aquestes coses.</para>

</sect1>
Per a protegir els vostres drets, cal que apliquem restriccions que prohibeixin a tothom de negar vos aquests drets o demanar-vos que hi renuncieu. Aquestes restriccions suposen determinades responsabilitats per a vs si distribueu cpies del programari o si el modifiqureu. </para>

Per exemple, si distribueu cpies d'un programa, tant si el distribueu de franc com si en feu pagar un preu, heu de donar als destinataris els mateixos drets que teniu vs. Us heu d'assegurar que ells tamb en rebin o puguin aconseguir-ne el codi font, i els heu de fer saber aquests termes per tal que coneguin els seus drets. </para>

Protegim els vostres drets amb dos passos: <orderedlist numeration="arabic">
  <listitem>
    <para>Ens reservem el copyright del programari, i </para>
  </listitem>
  <listitem>
    <para>Us oferim aquesta llicencia que us dna perms legal per a copiar, distribuir i/o modificar el programari. </para>
  </listitem>
</orderedlist></para>

A més a més, per protegir-nos i protegir l'autor o autora, volem estar segurs que tothom entn que no hi ha cap garantia per a aquest programari lliure. Si alg modifica el programari i el passa, volem que els destinataris spiguen que el que tenen no s l'original, per tal que qualsevol problema que hagin pogut introduir terceres persones no repercuteixi en la reputaci de l'autor o autora original. </para>

Finalment, qualsevol programa lliure est constantment amenaat per les patents de programari. Volem evitar el perill que els redistribudors d'un programa lliure acabin obtenint llicncies de patents i que, com a conseqncia d'aix, el programa esdevingui propietat exclusiva d'alg. Per evitar-ho, hem deixat clar que, de qualsevol patent, se n'han d'emetre llicncies per a tothom o no emetre'ns cap. </para>

Les condicions exactes per a la cpia, distribuci i modificaci sn les segents. </para>

TERMES I CONDICIONS PER A LA CPIA, DISTRIBUTI I MODIFICACI

Aquesta llicncia s aplicable a qualsevol programa o altra obra que contingui un avs del possedor del copyright que digui que es pot distribuir sota els termes d'aquesta llicncia plica general. D'ara endavant, el quoteprogramaquot es refereix a aquest programa o obra, i una quotework basedquot obra basada en el programa est refereix al programa o a qualsevol obra derivada segons la llei de copyright: s a dir, una obra que contingui el programa o alguna part del programa, ja sigui literalment o amb modificacions o b tradut a altres llenges (d'ara endavant, les traduccions s'inclouen sense cap limitaci en el terme quotemodificaciquot). Ens referim a cada beneficiari de la llicncia com a quoteworkquotvsquoteworkquot. </para>

Les activitats que no siguin cpia, distribuci o modificaci no es tenen en compte en aquesta llicncia, queden fora del seu mbit. No es restringeix l'acte d'executar el programa, i la llicncia noms protegeix la producci que s'obtingui amb el programa si el seu contingut constitueix una obra basada en el programa (independentment de si
s’ha creat executant el programa). Que aquest sigui el cas o no depèn de què faci el programa.</para>
</sect2>

<sect2 id="sect1" label="1">
<title>Secció 1</title>
<para>Podeu copiar i distribuir còpies literals del codi font del programa tal com el rebeu, en qualsevol mitjà, sempre que publiqueu en cada còpia, de manera adient i ben visible, una nota de copyright i una renuncia de garantia; manteniu intactes tots els avisos que fan referència a aquesta llicència i a l'absència de garanties de cap mena; i liureu a qualsevol altre destinatari del programa una còpia d'aquesta llicència juntament amb el programa.</para>
</sect2>

<para>Podeu cobrar un preu per l'acte físic de trametre una còpia i podeu, si així ho voleu, oferir alguna garantia a canvi d'un preu.</para>
</sect2>

<sect2 id="sect2" label="2">
<title>Secció 2</title>
<para>Podeu modificar la còpia o còpies del programa o qualsevol tros del programa i, així, fer una obra basada en el programa, i podeu copiar i distribuir aquestes modificacions o obres sota els termes de la <link linkend="sect1">Secció 1</link> anterior, sempre que també compliu les condicions següents: <orderedlist numeration="loweralpha">
<li><para>Heu de fer que els fitxers modificats portin indicacions ben visibles que diguin que heu modificat els fitxers, i hi heu d'escriure la data de la modificació.</para></li>
<li><para>Heu d'atorgar gratuïtament a totes les terceres parts els termes d'aquesta mateixa llicència sobre la totalitat de qualsevol obra que distribueu o publiqueu, que completament o en part contingui o sigui un derivat del programa o qualsevol part del programa.</para></li>
<li><para>Si el programa modificat normalment llegeix instruccions interactivament quan s'executa, heu de fer que quan s'arrenqui per a aquest s interactiu de la manera més habitual, imprimeixi o mostri un missatge que inclugui una nota de copyright adient i un avís de que no hi ha garantia (o, si no, que digui que la garantia l'ofereix vs mateix) i que el usuaris poden redistribuir el programa sota aquestes condicions, i que indiqui a l'usuari o usuaris com veure una còpia d'aquesta llicència.</para></li>
<li>Excepció:</li>
<li><para>Si el programa s'interactua per normalment no porta cap indicació com la que s'ha descrit, tampoc cal que les obres que feu basades en el programa en portin cap.</para></li>
</orderedlist></para>
</sect2>

<para>Aquests requeriments afecten l'obra modificada com un tot. Si hi ha parts identificables que no estan derivades del programa, i es poden considerar raonablement com a obres independents i separades en si mateixes, aleshores aquesta llicència i els seus termes no s'apliquen a aquelles parts quan les distribueu com a obres separades. Per quan distribueu aquestes mateixes parts integrades en un tot que sigui una obra basada en el programa, la distribució del tot s'ha de fer d'acord amb els termes d'aquesta llicència, i els permisos atorgats a altres beneficiaris abasten el tot sencer i, per tant, totes i cadascuna de les parts, independentment de qui les hagi escrites.</para>
Així doncs, la intenció d'aquesta secció no s' reclama o disputar-vos cap dret a codi que haguéu escrit del tot vs mateix. La intenció més aviat exercir el dret a controlar la distribució d'obres derivades o collectives basades en el programa. </para>

A més a més, la simple agregació amb el programa (o amb una obra basada en el programa) d'altres obres no basades en el programa en un volum d'un mitjà d'emmagatzematament o de distribució no posa aquestes altres obres sota l' àmbit de la llicència. </para>

Podeu copiar i distribuir el programa (o una obra basada en el programa, segons la <link linkend="sect2">secció 2</link>) en forma executable o de codi objecte d'acord amb els termes de les <link linkend="sect1">seccions 1</link> i <link linkend="sect2">2</link> anteriors, amb la condició que també feu una de les cases següents: <orderedlist numeration="loweralpha">
  <listitem>
    L'acompanyeu amb el codi font complet corresponent, capa de ser llegit per un ordinador, que es distribueix d'acord amb els termes de les <link linkend="sect1">seccions 1</link> i <link linkend="sect2">2</link> anteriors en un mitjà utilitzat habitualment per a l'intercanvi de programari; o, </para>
  <listitem>
    L'acompanyeu amb un oferiment per escrit, amb validesa com a mínim fins al cap de tres anys, de subministrar a tota tercera part, i per un preu no superior al que us costi físicament realitzar la distribució, el codi font complet corresponent, que es distribueix d'acord amb els termes de les seccions 1 i 2 anteriors en un mitjà utilitzat habitualment per a l'intercanvi de programari; o, </para>
  <listitem>
    L'acompanyeu amb la informació que haguéu rebut de l' oferiment de distribuir el codi font corresponent (aquesta alternativa només s' permet per a la distribució no comercial i només si heu rebut el programa en forma executable o de codi objecte amb aquest oferiment, d'acord amb la subsecció b anterior). </para>
</orderedlist>

El codi font per a una obra vol dir la forma preferida de l'obra per a fer-hi modificacions. Per una obra executable, el codi font complet vol dir tot el codi font per a tots els mòduls que conté, ms tots els fitxers de definició d'interfícies associats si s'escau, ms els scripts que es facin servir per a controlar la compilació i la instal·lació de l'executable si s'escau. Tanmateix, com a excepció especial, el codi font que es distribueixi no cal que inclogui res del que normalment es distribueixi (sia en forma binària o de codi font) amb els components principals (compilador, nucli o similars) del sistema operatiu en què s'executa el programa, tret que el component en qüestió acompanyi l'executable. </para>

Si la distribució de l'executable consisteix a donar accés per a copiar-lo d'un lloc determinat, aleshores serveix com a distribució del codi font el fet de donar un accés equivalent per a copiar el codi font, encara que les terceres parts no estiguin obligades a copiar el codi font en copiar el codi objecte. </para>
No podeu copiar, modificar, reemetre llicencies, o distribuir el programa si no s de la forma expressa que atorga aquesta Llicncia. Qualsevol altre intent de copiar, modificar, reemetre llicencies, o distribuir el programa s il·licit i finalitzar automàticament els drets que hagué obtingut d'aquesta llicncia. Tanmateix, les parts que hagin rebut de vs cpies o drets d'acord amb aquesta llicncia no veuran les seves llicencies finalitzades mentre segueixin observant-les estrictament.

No esteu obligat a acceptar aquesta llicncia, ja que no l'heu signada. Tanmateix, no hi ha cap altra opció que us doni permis per modificar o distribuir el programa o les seves obres derivades. Aquestes accions queden prohibides per la llei si no accepteu aquesta llicncia. Així doncs, en modificar o distribuir el programa o les seves obres derivades, indiqueu que accepteu aquesta llicncia per a fer-ho, i tots els seus termes i condicions per copiar, distribuir o modificar el programa o obres que hi estiguin basades.

Cada cop que distribueu el programa (o qualsevol obra basada en el programa), el destinatari rep automàticament, de qui va emetre la llicncia originàriament, una llicncia per copiar, distribuir o modificar el programa sotmesa a aquests termes i condicions. No podeu imposar cap ms restriccions a l'exercici dels drets que aqu es confereixen. No sou responsable de fer complir aquesta llicncia a terceres parts.

Si, a conseqüència d'una decisió judicial, una demanda per infracció d'una patent o per qualsevol altra raó (no exclusivament relacionada amb patents), se us imposen condicions (tant si s per ordre judicial, acord, o el que sigui) que contradiuen les condicions d'aquesta llicncia, no quedeu excusat de les condicions d'aquesta llicncia. Si no us s possible distribuir de manera que satisfi la totalitat de les obligacions que us imposa aquesta llicncia i qualsevol altra obligació pertinent, aleshores no podeu distribuir el programa en absolut. Per exemple, si una llicncia de patent no permet distribuir gratuitament el programa a aquells que hagin rebut cpies de vs directament o indirectament, aleshores la nica manera en què podreu satisfar així com aquesta llicncia seria abstenir-vos completament de distribuir el programa.

Si qualsevol fragment d'aquesta secció queds invalidat o no es pogus fer complir en qualsevol circumstància particular, la intenció que s'apliqui el balan de la secció, i que s'apliqui la secció en la seva totalitat en altres circumstàncies.

El propòsit d'aquesta secció no s induir-vos a infringir cap patent ni cap altre requeriment del dret a la propietat, o a discutir-ne la validesa; l'unic propòsit d'aquesta secció s protegir la integritat del sistema de distribució de programari lliure, que s'implementa amb practiques de llicncia pública. Molta gent ha fet generoses contribucions a
l'ampli ventall de programari distribuït per aquest sistema refiagi-se de l'aplicació consistent del sistema; li pertoca a l'autor, autora o donant decidir si vol distribuir programari per algun altre sistema, i un beneficiari de la llicència no pot imposar aquesta elecció.</para>

Aquesta secció pretén deixar del tot clar el que es considera una conseqüència de la resta de la llicència.</sect2>

Si hi ha pasos que restringeixen la distribució o l'ús del programari, ja sigui per patents o per interfícies sota copyright, el possessor del copyright original que posi el programa sota aquesta llicència pot afegir limitacions geogràfiques explícites que exclenguin aquests pasos, de manera que la distribució només quedi permesa dins dels pasos no exclosos, o entre ells. En tal cas, aquesta llicència incorpora la limitació com si estigués escrita en el text de la llicència.</sect2>

La Free Software Foundation pot publicar versions revisades o noves de la llicència pública general de tant en tant. Aquestes versions noves seran semblants en esperit a la versió present, però poden diferir en detalls per tractar noves preocupacions o problemes.</sect2>

Cada versió rep un número de versió distintiu. Si el programa específica un número de versió d'aquesta llicència que li és aplicable i que també és aplicable a la versió posterior, teniu l'opció de seguir els termes i condicions de la versió especificada o de les de qualsevol versió publicada posteriorment per la Free Software Foundation. Si el programa no especifica un número de versió d'aquesta llicència, podeu triar qualsevol versió que hagi de publicar la Free Software Foundation en qualsevol data.</sect2>

Si voleu incorporar parts del programari en altres programes lliures les condicions de distribució dels quals són diferents, escriviu a l'autor per demanar-li permis. Per al programari que està sota copyright de la Free Software Foundation, escriviu a la Free Software Foundation; de vegades fem excepcions per a permetre-ho. Prendrem la nostra decisió guiat pels dos objectius de mantenir la condició de lliure de tots els derivats del nostre programari lliure i de promoure la compartició i la reutilització del programari en general.</sect2>

ATS QUE EL PROGRAMARI T'UNA LLICÈNCIA GRATUÏTA, NO SE N'OFEIX CAP TIPUS DE GARANTIA, EN LA MESURA PERMESA PER LES LLEIS APLICABLES. LLEVAT DELS CASOS EN QUÈ S'AFIRMI EL CONTRARI PER ESCRIT, ELS LLICENCIADORS I/O LES ALTRES PARTS OFEREIXEN EL
PROGRAMA <quote>TAL COM S</quote>, SENSE CAP TIPUS DE GARANTIA, NI EXPLCITA NI IMPLCITA; AIX INCLOU, SENSE LIMITAR-SHI, LES GARANTIES IMPLCITES DE COMERCIALITZACI I ADEQUACI A UN S CONCRET. TOT EL RISC PEL QUE FA A LA QUALITAT I RENDIMENT DEL PROGRAMA S VOSTRE. EN CAS QUE EL PROGRAMA RESULTS DEFECTUS, VS ASSUMIU TOT EL COST D'ASSISTNCIA, REPARACI O CORRECCI.

"sect2"

title="sect12" label="12"
<title>Secci 12</title>

<para>EL POSSEDOR DEL COPYRIGHT, O QUALSEVOL ALTRA PART QUE PUGUI MODIFICAR O REDISTRIBUIR EL PROGRAMA TAL I COM ES PERMET MS AMUNT NO US HAUR DE RESPONDRE EN CAP CAS, TRET DEL QUE REQUEREIXI LA LLEI APLICABLE O ELS ACORDS PER ESCRIT, PER PERJUDICIS, INCLSOES ELS INCIDENTALS, DERIVATS, ESPECIALS O GENERALS QUE ES DERIVIN DE L'S O DE LA IMPOSSIBILITAT D'S DEL PROGRAMA (INCLSOES, ENTRE D'ALTRES, LES PRDUES DE DADES, LES DADES QUE EL PROGRAMA HAGI MALMS, LES PRDUES QUE US HAGI PROVOCAT A VS O A TERCERS O LA IMPOSSIBILITAT QUE EL PROGRAMA FUNCIONI AMB QUALSEVOL ALTRE PROGRAMA), FINS I TOT SI AQUEST POSSEDOR O ALTRA PART HA ESTAT ADVERTIDA DE LA POSSIBILITAT D'AQUESTS PERJUDICIS.

"sect2"

"sect1"

"article"
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 4710

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 Version: 1.0.1
 Last Modified: Feb. 5, 2001

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you also meet all of these conditions:

<orderedlist numeration="loweralpha">
  <listitem>
    <para>
The modified work must itself be a software library.
    </para>
  </listitem>
  <listitem>
    <para>You must cause the files modified to carry prominent notices
    stating that you changed the files and the date of any change.
    </para>
  </listitem>
  <listitem>
    <para>You must cause the whole of the work to be licensed at no
    charge to all third parties under the terms of this License.
    </para>
  </listitem>
  <listitem>
    <para>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.
    </para>
  </listitem>
  <para>(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.)
  </para>
  <para>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.
</para>

<para>
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.
</para>

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

<para>
Accompany the work with a written offer, valid for at
least three years, to give the same user the materials
specified in <link linkend="sect6a">Subsection 6a</link>
, above, for a charge no more than the cost of performing
this distribution.
</para>
</listitem>
</listitem>

<para>
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.
</para>
</listitem>
</listitem>

<para>
Verify that the user has already received a copy of these
materials or that you have already sent this user a copy.
</para>
</listitem>
</listitem>
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<para> <quote> </quote> . ( ) ( ) </para>

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<title>7</title>

<para> . </para>
</sect2>

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<para> . </para>
</li>
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<para> , 7 1 </para>
</li>
</orderedlist>
The GNU Public License 2 in DocBook
Markup by Eric Baudais <baudais@okstate.edu>
Maintained by the GNOME Documentation Project
http://developer.gnome.org/projects/gdp
Version: 1.0.1
Last Modified: Feb. 5, 2001

-->
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    <author><surname>Free Software Foundation</surname></author>
    <publisher role="maintainer">
      <publishername>Dokumentationsprojekt fr GNOME</publishername>
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    </revhistory>
    <legalnotice id="gpl-legalnotice">
      <para>Var och en ger kopiera och distribuera exakta kopior av detta licensavtal, men att ndra det r inte
De flesta programvarulicenser är skapade för att ta bort din frihet att ändra och dela med dig av programvaran. GNU General Public License tvärtom skapades för att garantera din frihet att dela med dig av och förändra fri programvara - att fråga att programvaran är fri för alla dess användare.

Daniel Nylander
danielnylander.se
2006
2007
SprkGruppen i Arendal AB
http://www.sprakgbg.se
1999
SprkGruppen i Arendal AB

De flesta programvarulicenser är skapade för att ta bort din frihet att ändra och dela med dig av programvaran. GNU General Public Licenses (nedan kallade GPL) är i stället avsedda att garantera din frihet att dela med dig av och förändra fri programvara att fråga att programvaran är fri för alla dess användare.

SprkGruppen i Arendal AB och andra koncerners medlemmar har ansvar för betalning och support av GPL licensen. Det är viktigt att förstå att GPL licensen inte kräver någon form av betalning eller betalning för användning av programvaran.

Om du har några frågor eller behöver hjälp med att förstå GPL licensen, är det viktigt att kontakta sprakgbg.se.

SprkGruppen i Arendal AB är en av de största tillverkarna av programvara för telekommunikationsnäten i Sverige. Vi tillverkar programvaran för att hjälpa människor att förstå och använda telekommunikationsnäten på ett bättre sätt.


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Det är viktigt att förstå att GPL licensen inte kräver någon form av betalning eller betalning för användning av programvaran. Det är viktigt att förstå att GPL licensen inte kräver någon form av betalning eller betalning för användning av programvaran. Det är viktigt att förstå att GPL licensen inte kräver någon form av betalning eller betalning för användning av programvaran.

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<para>Denna licens, Lesser General Public License, gller vissa specialutformade programpaket srskilt bibliotek
frn Free Software Foundation och andra upphovsmna som bestmmr sig fr att använda licensen. Du kan ocks använda
licensen, men vi ferslr att du utfrn beskrivningen nedan funderar p om det r den hr licensen eller ordinarie GPL som
r den bsta strategin fr dig.</para>

<para>Nr vi talar om fri programvara syftar vi p frihet att använda den, inte pris. Vra GPL r skapade fr att garantera
din rtt att distribuera kopior av fri programvara (och ta betalt f tjnsten om du nskar), att garantera att du fr klkoden
eller kan f den om du s nskar, att garantera att du kan ndra i programvaran och använda delar av den i ny fri
programvara samt att garantera att du r informerad om dessa rttigheter.</para>

<para>Fr att skydda dina rttigheter mste vi infra begrnsningar som frbjuder distributer att hindra dig fr att
anvnda dessa rttigheter eller krva att du skall ge upp dessa rttigheter. Dessa begrnsningar motsvaras av vissa
frpliktelser fr dig om du distribuerar kopior av biblioteket eller om du ndrar biblioteket.</para>

<para>Om du exempelvis distribuerar kopior av biblioteket, gratis eller mot en avgift, mste du ge mottagaren alla
dessa rttigheter du sjlv har. Du mste ocks se till att mottagaren fr eller kan f klkoden. Om du lnkar annan kod till
biblioteket mste du tillhandahlla fullstndiga objektfiler till mottagaren s att han/hon kan terlnka dem med biblioteket
efter att ha gjort ndringar i biblioteket och kompilerat om det. Du mste ven visa dessa licensvillkor fr mottagaren s
att han/hon knner till sina rttigheter.</para>

<para>Vi skyddar dina rttigheter i tv steg: (1) upphovsratt till biblioteket och (2) dessa licensvillkor som ger dig
laglig tilltllelse att kopiera, distribuera och/eller ndra biblioteket.</para>

<para>Fr varje enskild distributrs skerhet vill vi frtydliga att det inte lmnas ngra garantier fr det fria biblioteket.
Om biblioteket ndras av ngon annan upphovsmannen och vidareverlts, br mottagaren knna till att han/hon inte har
originalversionen och att frndringar av och felaktigheter i biblioteket inte skall belasta den ursprunglige
upphovsmannen.</para>

<para>Slutligen skall nnas att all fri programvara hotas av programvarupatent. Vi vill undvika att fretag kan
frhindra anvndningen av fri programvara genom att skaffa en begrnsande licens frn en patentinnehavare. Vi
insisterar dfr p att alla patentlicenser som erhlls fr en version av biblioteket mste vara frena med den fulla
nyttjandefriheten i den hr licensen.</para>

<para>De flesta GNU-program, inklusive vissa bibliotek, teks av ordinarie GPL. Den hr licensen, GNU Lesser
General Public License (nedan kallad LGPL), gller vissa speciferade bibliotek och skiljer sig avsevrt frn GPL. Vi
anvnder den hr licensen f vissa bibliotek i syfte att tillta lnkning av biblioteken till icke-fria programvaror.</para>

<para>Nr ett program lnkas med ett bibliotek, antingen statiskt eller genom ett delat bibliotek, r
sammanslagningen ur rttslig synpunkt ett kombinerat verk, en hrledning ur det ursprungliga biblioteket. Enligt
ordinarie GPL tills dfr sdan lnkning endast om hela kombinationen verensstmmar med kriterierna fr fri
programvara. LGPL tillsller mer uppluckrade kriterier fr lnkning av annan kod till biblioteket.</para>

<para>Vi kallar denna licens <quote>begrnsad</quote> eftersom skyddet av anvndarens frihet r mindre n genom
ordinarie GPL. Den ger ocks utvecklare av fri programvara frre frdelar jmfrt med konkurrerande icke-fria program.
Det r dessa nackdelar som r orsaken till att vi behllar GPL fr mnga bibliotek. Den begrnsade licensen medfr dock
frdelar under vissa speciella omstndigheter.</para>
I sllya fall kan det finnas srskt behov av att uppmuntra bredast mjliga anvndning av ett visst bibliotek s att det de facto blir standard. I syfte att uppn detta mste ick-fria program tilltas anvnda biblioteket. Vanligare r att ett fritt bibliotek utfri samma uppgift som ofta anvnda ick-fria bibliotek. I det senare fallet finns det inte mycket att vinna p att begnsa det fria biblioteket till fri programvara enbart, s vi anvnder d den begnsade licensen.</p>

I andra fall ger tilltelse att anvnda ett visst bibliotek i ick-fria program fler mnniskor mjligt att anvnda en stor mngd ick-fria programvaror. Som exempel kan nnas att tilltelse att anvnda biblioteket GNU C i ick-fria program, gr det mjligt fr fler personer att anvnda hela GNU-operativsystemet eller GNU/Linux-operativsystemet.</p>

Ven om den begnsade licensen ger ett mindre omfattande skydd av anvndarnas frihet, garanterar det att anvndaren av ett program som r Inkat till biblioteket har friheten och mjligheten att kra programmet via en ndrad version av Biblioteket.</p>

De exakta villkoren och frutsttningarna fr att kopiera, distribuera och ndra programvaran beskrivs nedan. Observera skillnaden mellan ett verk r <code>baserat p biblioteket</code> och ett <code>verk som anvnder biblioteket</code>. Det frstnmnda innehller koden som hrllets ur biblioteket medan det senare mste kombineras med biblioteket fr att kras.</p>

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Med ett <code>bibliotek</code> avses en smling programfunktioner och/eller data som frberetts fr att lnkas till applikationsprogram som anvnder vissa av dessa funktioner och viss data fr att skapa kbara filer.</p>

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och vad programmet som använder Biblioteket utför.</para>

</sect2>

<sect2 id="sect1" label="1">
<title>Paragraf 1</title>
<para>Du kan kopiera och distribuera exakta kopior av Bibliotekets fullständiga källkod i den form du mottagit det, oavsett medium, frasatt att du tydligt och korrekt p varje kopia publicerar en riktig upphovsrtsklausul och garantifriskrivningsklausul, vidhiller alla hänvisningar till Licensen och till alla garantifriskrivningar samt distribuerar en kopia av Licensen tillsammans med Biblioteket.</para>

<para>Du kan ta ut en avgift fr proceduren att verifiera en kopia och du kan erbjuda garanti mot en avgift om du s nskar.</para>
</sect2>

<sect2 id="sect2" label="2">
<title>Paragraf 2</title>
<para>Du kan ndra din kopia eller dina kopior av Biblioteket eller delar av det och p s stt skapa ett verk baserat p Biblioteket. Du kan ven kopiera och distribuera dessa ndringar eller verk enligt villkoren i paragraf 1 ovan, under frutsttning att ven fljande villkor r uppfyllda: orderedlist numeration="loweralpha">
<li><para>Det ndrade verket mste i sig sjlv vara ett programvarubibliotek.</para></li>
<li><para>De ndrade filerna mste innehlla tydlig information om att du har ndrat filerna och vilket datum dessa ndringar utfördes.</para></li>
<li><para>Hela verket mste licensieras utan kostnad till alla tredjemn enligt villkoren i Licensen.</para></li>
<li><para>Om en modul i det ndrade Biblioteket hänvisar till en funktion eller en datatabell som skall levereras med ett applikationsprogram som anvnder den modulen, annat n som ett argument nr modulen anropas, mste du frskra att, i hndelse av att en applikation inte tillhandahller funktionen eller tabellen, modulen nd fungerar och utf det den huvudsakligen syftar till.</para></li>
<li><para>(Exempelvis har en funktion i ett bibliotek som skall berkna kvadratroter ett klart och vldinierat syfte oberoende av applikationen. Drfr krvs att samtliga applikationsfunktioner och -tabeller som anvnds av denna funktion, enligt paragraf 2d, mste vara valfria: om applikationen inte tillhandahller det mste kvadratrotsfunktionen nd berkna kvadratroter.)</para></li>
<li><para>Dessa krav gller det ndrade verket i dess helhet. Om identifierbara delar av verket inte hrrr frn Biblioteket och rimligen kan anses fristende och separata verk gller inte licensvillkoren i dessa delar nr de distribueras som separata verk. Om samma delar distribueras som en del av en helhet som innehller verk baserat p Biblioteket, mste distributionen i sin helhet ske enligt villkoren i Licensen. Licensen skall i sdant fall glla fr andra licensinnehavare fr hela verket och dmrde till varje del av Biblioteket oavsett vem som r upphovsman till de olika delarna.</para></li>
</orderedlist>
Avsikten med denna paragraf r inte att hvda rttigheter eller ifrgastta dina rttigheter till ett verk som skrivits helt av dig. Syftet r i stilet att utva rtten att kontrollera distributionen av hrledda verk eller kombinerade verk baserade p Biblioteket.</para>

Om det p ett lagrings- eller distributionsmedium finns ett annat verk som inte baseras p Biblioteket (eller ett verk baserat p Biblioteket) tillsammans med Biblioteket omfattas inte det andra verket av Licensen.</para>

Du kan vlja att tillmpa villkoren i GNU GPL i stilet fr den hr Licensen fr en viss kopia av Biblioteket. I syfte att gra detta mste du ndra hnvisingar i upphovsrtsklausulerna till GNU GPL, version 2 istilet fr den hr Licensen. (Om det existerar en nyare version av GNU GPL n version 2, kan du ange den versionen i stilet.) Du fr inte gra ngra andra ndringar i upphovsrtsklausulerna.</para>

Du kan kopiera och distribuera Biblioteket (eller del av det eller verk hrledda ur Biblioteket enligt <link linkend="sect2">paragraf 2</link>) i objektkod eller krbar form enligt villkoren i paragraf <link linkend="sect1">1</link> och <link linkend="sect2">2</link> ovan under frutstning att du bifogar den kompletta maskinslbsbara klkloden, vilken mste distribueras i enlighet med paragraf <link linkend="sect1">1</link> och <link linkend="sect2">2</link> ovan, p ett medium som i allmh vet anvnds fr utbyte av programvara.</para>

Om distribution av objektkod utfrs genom att erbjuda tillgng till att kopiera den frn en bestmd plats skall motsvarande tillgng till att kopiera klkloden frn samma plats rknas som distribution av klkloden, ven om tredjemam inte behver kopiera klkloden tillsammans med objektkoden.</para>

Ett program som inte innehller del som hrrr frn Biblioteket, men r skapat fr att arbeta med Biblioteket genom att kompileras eller lnkas med det, kallas ett "verk som anvnder Biblioteket". Ett sdant verk r i sig inte ett hrlett verk av Biblioteket och faller utanfr licensens rckvidd.
Dremot en lnkning av ett <quote>verk som använder Biblioteket</quote> med Biblioteket till en kvar fil en hrledning av Biblioteket (eftersom det innehller delar av Biblioteket) snarare ett <quote>verk som använder Biblioteket</quote>. Den kvara filen tcks i sdant fall av Licensen. I <link linkend="sect6">paragraf 6</link> beskrivs villkoren fr distribution av sdana kvarna filer.</para>

Nr ett <quote>verk som använder Biblioteket</quote> använder material frn en etikettfil som ingr i Biblioteket kan objektkoden fr verket vara ett hrllett verk ur Biblioteket ven om kllkoden inte r det. Denna skillnad r srskt viktig om verket kan Inkas utan Biblioteket eller om verket i sig r ett bibliotek. Var grnsen gr fr att detta skall vara ett faktum r inte exakt definierat i lagstiftningen.</para>

Om en sdan objektfil endast använder numeriska parametrar, datastrukturlayouter, accessor-funktioner, korta makron och kortare inline-funktioner (tio rader eller kortare) r användningen av objektfilen obegrnsad, oavsett om det lagligt sett ett hrllett verk. (Kvara filer som innehller objektkoden samt delar av Biblioteket faller nd under <link linkend="sect6">paragraf 6</link>.)</para>

Om verket r en hrledning ur Biblioteket, kan du distribuera objektkoden fr verket enligt villkoren i <link linkend="sect6">paragraf 6</link>. Samtliga kvarna filer som innehller det verket faller ocks under <link linkend="sect6">paragraf 6</link>, oavsett om de lnkade direkt till Biblioteket eller inte.</sect2>

Undantag frn paragraferna ovan kan gras fr kombination eller lnkning av ett <quote>verk som använder Biblioteket</quote> med Biblioteket fr att skapa ett verk som innehller delar av Biblioteket samt distribution av verket enligt andra villkor, under frutsttning att villkoren tillter ndringar i verket fr kundens egen rkning och omvnt en mlighet att ta bort ndringarna.</para>

Varje kopia av verket mste tfljas av ett tydligt meddelande att Biblioteket anvnds i verket och att Biblioteket och dess användning tcks av den hr Licensen. Du mste bifoga en kopia av Licensen. Om verket under krning visar upphovsrtsklausuler mste du ven inkludera upphovsrtsklausuler fr Biblioteket samt en referens till kopian av denna Licens. Du mste ven gra en av fljande saker: <orderedlist numeration="loweralpha">

- <listitem’Bifoga den kompletta kllkoden fr Biblioteket i maskinsbar form inklusive eventuella ndringar som anvnts i verket (vilka skall distribueras enligt paragraf <link linkend="sect1">1</link> och <link linkend="sect2">2</link> ovan) samt, om verket r en kvar fil lnkad till Biblioteket, det kompletta maskinsbara <quote>verket som anvnder Biblioteket</quote> som objektkod och/eller kllkod, s att anvndaren kan ndra Biblioteket och sedan lnka det fr att skapa en frndrad kvar fil innehllande det ndrade Biblioteket. (Detta beror p att anvndaren som ndrar innehlet av definitionsfilerna i Biblioteket kanske inte kan kompilera om applikationen fr att anvndna de ndrade definitionerna.)</listitem>

- <listitem’Anvnda en Implig delad biblioteksfunktion fr lnkning med Biblioteket. En Implig funktion r en som (1) under krningen anvnder en redan befintlig kopia av biblioteket i stilet fr att kopiera biblioteksfunktioner till den kvarna filen och (2) fungerar korrekt med en ndrad version av biblioteket, om anvndaren installerar en, s lnge den ndrade versionen r grnsnittskompatibel med versionen som verket skapades fr.</listitem>
Bifoga ett skriftligt erbjudande, gällande i minst tre år, att ge samma användare materialen upprknade i linken i <link linkend="sect6a">6a</link> ovan, mot en avgift som inte r hger n sjlvkostnaden fr distributionen.</para>

Om distributionen av verket sker genom erbjudande av tillgng till kopiering frn en bestmd plats, erbjudas motsvarande tillgng att kopiera de ovan nmnda materialen frn samma plats.</para>

Kontrollera att anvndaren redan har mottagit en kopia av materialen eller att du redan har skickat en kopia till denna anvndare.</para>

Fr krbara filer mste <quote>verket som anvnder Biblioteket</quote> innehlla samtliga data- och hjlpprogram som behvs fr att skapa en krbar fil frn den. Ett undantag kan dock gras fr material som normalt distribueras, antingen i binr form eller kllkod, med huvudkomponenterna (kompilator, krna osv.) i vilket den krbara filen krs, svida inte denna komponent medfljer den krbara filen.</para>

Det kan intrffa att detta krav motsger licensbegrnsningarna i andra patentade bibliotek som normalt inte medfljer operativsystemet. Sdana begrnsningar innebr att du inte kan anvnda de patentade biblioteken samtidigt med Biblioteket i en krbar fil som du distribuerar.</para>

Du kan placera biblioteksfunctioner som r ett verk baserat p Biblioteket sida vid sida i ett enskilt bibliotek tillsammans med andra biblioteksfunctioner som inte tcks av Licensen, och distribuera ett sdant kombinerat bibliotek under frutsttnng att separat distribution av verket baserat p Biblioteket och av de andra biblioteksmodulerna r tilltet, samt under frutsttnng att du gr ngot av fljande:

Bifogar en kopia av samma verk baserat p Biblioteket, men skild frn andra biblioteksfunctioner. Distributionen mste ske enligt villkoren i ovanstende paragrafer.</para>

Meddelar tydligt i det sammansatta biblioteket att en del av biblioteket r ett verk baserat p Biblioteket samt frklarar var den medfljande separata versionen av samma verk kan terfinnas.</para>

Du fr inte kopiera, ndra, licensiera, lnka till eller distribuera Biblioteket utom p det stt som uttryckligen
anges i Licensen. Alla andra frsk att kopiera, ndra, licensiera, lnka till eller distribuera Biblioteket r ogiltiga och upphver automatiskt dina rttigheter enligt Licensen. Tredje man som har mottagit kopior eller rttigheter frn dig enligt Licensen kommer dock inte att frlora sina rttigheter s Inge de fljer licensvillkoren.</para>
</sect2>

</sect2 id="sect9" label="9">
<title>Paragraf 9</title>

<para>Du lggs inte att acceptera Licensen eftersom du inte har undertecknat detta avtal. Du har dock ingen rtt att
ndra eller distribuera Biblioteket eller verk baserade p Biblioteket. Sdan verksamhet r frbjuden i lag om du inte
accepterar Licensen. Genom att ndra eller distribuera Biblioteket (eller verk baserat p Biblioteket) visar du genom
ditt handlande att du accepterar Licensen och alla villkor fr att kopiera, distribuera eller ndra Biblioteket eller verk
baserade p Biblioteket.</para>
</sect2>

</sect2 id="sect10" label="10">
<title>Paragraf 10</title>

<para>Varje gng du distribuerar Biblioteket (eller verk baserat p Biblioteket) erhller mottagaren automatiskt en
licens frn den ursprunglige licensgivaren att kopiera, distribuera, lnka till eller ndra Biblioteket enligt dessa
licensvillkor. Du kan inte lgga mottagaren ngra andra begrnsningar av rttigheterna n de som fljer av licensvillkoren.
Du r inte skyldig att tillse att tredje man fljer Licensen.</para>
</sect2>

</sect2 id="sect11" label="11">
<title>Paragraf 11</title>

<para>Om, till fljd av ett domstolsutslag eller anklagelse om patentintrng eller av ngot annat skl (ej begrnsat till
patentfrgor), villkor lggs dig (antingen genom domstolsbeslut, avtal eller p annat stt) som strider mot den hr
Licensen, befriar det dig inte frn ngot av villkoren i Licensen. Om du inte kan distribuera Biblioteket och samtidigt
uppfylla villkoren enligt Licensen och andra skyldigheter, fr du som en konsekvens inte distribuera Biblioteket. Om
exempelvis ett patent inte tillter fri distribution av Biblioteket till alla dem som mottar kopior direkt eller indirekt frn
dig, mste du avst helt frn distribution av Biblioteket.</para>

<para>Om ngon del av denna paragraf frklaras ogiltig eller ej verkstllbar i ngot sammenhang skall terstoden av
paragrafen gilla och paragrafen i sin helhet gilla i andra sammenhang.</para>

<para>Syftet med denna paragraf r inte att frm dig att beg intrng i patent eller andra rttigheter eller att frm dig att
bestrida giltigheten i sdana rttigheter. Det enda syftet med denna paragraf r att skydda distributionssystemet fr fri
programvara vilket grs genom anvandandet av dessa licensvillkor. Mnga mnniskor har lnmat generas bidrag till det
stora utbudet av programvara som distribueras i det hr systemet och stter sin tillit till en fortsatt anvndning av
systemet. Det r upphovsmannen sjlv som beslutar om han/hon vill distribuera programvara genom detta eller annat
system och en licensinnehavare kan inte framtvinga ett sdant beslut.</para>

<para>Denna paragrafs syfte r att gra helt klart vad som anses vara konsekvensen av terstende delen av
Licensen.</para>
</sect2>
<sect2 id="sect12" label="12"
<title>Paragraf 12</title>

<para>Om distributionen och/eller anvndningen av Biblioteket r begrnsad i vissa lnder, p grund av patent eller
upphovsrtsligt skyddade gnsnitt, kan upphovsmannen som placerar Biblioteket under den hr Licensen lgga till en
utttrycklig geografisk spridningsklausul, enligt vilken distribution r tillten i lnder frutom dem i vilket det r frbjudet.
Om s r fallet kommer begrnsningen att utgra en fullvrdig del av Licensen.</para>

</sect2>

<sect2 id="sect13" label="13"
<title>Paragraf 13</title>

<para>Free Software Foundation kan ge ut reviderade och/eller nya versioner av LGPL frn tid till annan. Sdana
nya versioner kommer i sin helhet att pminna om nuvarande version, men kan skilja sig t i detaljer som brr nya
problem eller vervganden.</para>

<para>Varje version ges ett ssrkljande versionsnummer. Om Biblioteket anger ett versionsnummer av Licensen
samt alla senare versioner kan du vlja mellan att flja villkoren enligt denna version eller valfri senare version som
utges av Free Software Foundation. Om Biblioteket inte anger ett licensversionsnummer kan du vlja valfri version
som ngonsin gets ut av Free Software Foundation.</para>

</sect2>

<sect2 id="sect14" label="14"
<title>Paragraf 14</title>

<para>Om du vill anvnda delar av Biblioteket i andra fria programvaror vars distributionsvillkor inte r freliga
med dessa skall du skriva till upphovsmannen och begra tillstnd. Fr programvara dr Free Software Foundation har
upphovsr, skrver du till Free Software Foundation. Vi gr ibland undantag fr detta. Vrt beslut kommer att styras av
tv ml, nmligen att bevara den fria statusen av alla verk som hrleds ur vr fria programvara samt att frmja delning och
teranvndning av programvara i allmnhet.</para>

</sect2>

<sect2 id="sect15" label="15"
<title>INGEN GARANTI</title>
<br subtitle="Paragraf 15"

<para>VEN OM BIBLIOTEKET LICENSIERAS UTAN KOSTNAD, GES INGEN GARANTI FR
BIBLIOTEKET, UТОM SDAN GARANTI SOM MSTE GES ENLIGT GLLANDE LAGSTIFTNING. FRUTOM
NR S SKRФTЛIGT ANGES, TILLHANDAHLLER UPPHОVSRТTSINNEHAVAREN OCH/ELLER ANDRA
PARTER BIBLIOTEKET I <quote>BΕФΙΝΤΛΙГТ SKIКС</quote> (AS IS) UTAN GARANTI AV NGOT SLAG,
VARKEN UTTRYКKLIGA ELLER UNDERFRSTДDA, INKLUSIVE, MEN INTE BEGRΝSAT TILL
UNDERFRSTДDA GARANTIER VID KP OCH LMPLIГTET FR ETT VISST NDAML. HЕLA RΙSKEN FR
KVALITΕТ OCH ANVΝDBARHΕТ AV BIBLIOTEKET BRS AV DIG. OM BIBLIOTEKET SKULLE VISA
SIG BEHФТAT MED FEL BR DU ALLA KΟSTNADER FR FELETS AVHЈLPANDE, REПАRATION ELLER
NDVΝDIG SERVICE.</para>

</sect2>

<sect2 id="sect16" label="16"
INTE I NGOT FALL, SVIDA INTE DET KRVS ENLIGT GLLANDE LAGSTIFTNING ELLER AVTALAS SKRIFTLIGT, SKALL EN UPPHOVSRITSINNEHAVARE ELLER ANNAN PART SOM KAN NDRA OCH/ELLER DISTRIBUERERA BIBLIOTEKET ENLIGT OVAN, VARA SKYLDIG UTGE ERSTTTNING FR SKADA DU LIDER, INKLUSIVE ALLMN, DIREKT ELLER INDIREKT SKADA SOM FLYER P GRUND AV ANVNDNING AV, ELLER OMMLIGHET ATT ANVNDA, BIBLIOTEKET (INKLUSIVE MEN INTE BEGRNSAT TILL FRLUST AV DATA, DATA SOM FRAMSTLLS FELAKTIGT, FRLUSTER SOM DU ELLER TREDJE MAN LIDER ELLER FEL I BIBLIOTEKET SOM GR ATT DET INTE FUNGERAR MED ANNAN PROGRAMVARA), VEN OM UPPHOVSRITSINNEHAVARE ELLER ANNAN PART HAR UNDERRTTATS OM MJLIGHETEN TILL SDAN SKADA.
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anterior, siempre que cumpla tamén con todas las condiciones siguientes:

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Sección 2

Pode modificar a sa copia ou copias do Programa, ou calquera parte del, e obter as un producto baseado no Programa, as como copiar e distribuir as devanditas modificacions ou produto de acordo cos termos do apartado 1 anterior, sempre que cumpla tamén con todas as condiciones seguintes:

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Ademais, a simple agregación ao Programa (ou a un producto baseado no Programa) doutro produto non
baseado no Programa nun volume dun medio de distribución ou almacenamento non implica a inclusión do outro producto no mbito de aplicación desta licenza.

</sect2>

<sect2 id="sect3" label="3">
<title>Sección 3</title>

<p><strong>Pode copiar e distribuir o Programa (ou un producto baseado nel, segundo os termos do <link linkend="sect2" apartado 2</link>) en código objecto ou forma executable de acordo co establecido nos <link linkend="sect1" apartados 1</link> e <link linkend="sect2" apartados 2</link> anteriores, sempre que cumpra tamén con un dos seguintes requisitos: <orderedlist numeration="loweralpha">
</li><li>Acompañalo do correspondente código fonte completo nun formato lexible por máquina, que se ha de distribuir de acordo co estipulado nos apartados 1 e 2 anteriores nun soporte típicamente utilizado para o intercambio de software.
</li><li>Acompañalo dunha oferta por escrito, cunha validez mínima de tres anos, na que se entregue a calquera terceiro interesado, por un custo nunca superior aos gastos nos que vostede poida incorrer pola execución física da distribución do código fonte, unha copia completa en formato lexible por máquina do código fonte correspondente, que se ha de distribuir de acordo co estipulado nos apartados 1 e 2 anteriores nun soporte típicamente utilizado para o intercambio de software.
</li><li>Acompañalo da información que recibiu vostede verbo da oferta de distribución do código fonte correspondente. (Esta opción está permitida para a distribución non-comercial, e únicamente no caso de que vostede recibise o programa en código objecto ou forma executable dunha oferta como a que se acaba de explicar, de acordo co subapartado b anterior.)
</li><li>Enténdese por código fonte dun traballo o seu formato mis idéneo hora de realizar modificacions nel. No caso dun traballo executable, enténdese por código fonte completo todo o código fonte para todos os modulos que inclúe, ademais de todos os ficheiros de definición de interfaces asociados e os scripts utilizados para controlar a compilación e a instalación do executable. Porn, como caso excepcional, o código fonte distribuido non precisa incluir nada que se distribúa normalmente (xa sexa de forma binaria ou fonte) cos componentes principais (compilador, ncore etc.) do sistema operativo en que se executa o executable, ags que ese propio compoente acompaña o executable.
</li><li>Se a distribución do código objecto ou executable se realiza concedendo acceso de copia desde un lugar determinado, entén a concesión de acceso equivalente para copiar o código fonte do mesmo lugar considérase como distribución do código fonte, anda que ningun terceiro esté obrigado a copiar o código fonte xunto co objecto.
</li><li>Non lle est permitido copiar, modificar, emitir unha sublicencia nin distribuír o Programa ags nos termos específicamente estipulados nesta licenza. Calquera outro intento de copiar, modificar, emitir unha sublicencia ou
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</sect2>

<sect2 id="sect5" label="5">
<title>Seccín 5</title>

</arte>

5. Dado que anda non a asinou, non est obrigado a aceptar os termos desta licenza. Porn, ela  o nico que o autoriza a modificar ou distribuir o Programa ou calquera outro produto derivado del. Estas accions estn prohibidas por lei mentres non acepte esta licenza. Xa que logo, mediante a modificación ou distribución do Programa (ou de calquera produto baseado no Programa) vostede expresa a sa aceptación desta licenza para a realización das devanditas accions, as como de todos os termos e condicions estipulados nela para a copia, distribución ou modificación do Programa ou de calquera produto baseado nel.</para>

</sect2>

<sect2 id="sect6" label="6">
<title>Seccín 6</title>

</arte>

6. Cada vez que redistribúa o Programa (ou calquera produto baseado no Programa), o receptor recibir automaticamente unha licenza por parte do emisor da licenza orixinal que lle permitir copiar, distribuir ou modificar o Programa consonte estes termos e condicions. Vostede non poder impor ningunha outra restrición sobre o exercicio dos dereitos nela estipulados por parte do receptor. Vostede non  responsable  hora de esixirlle a un terceiro o cumprimento dos termos estipulados nesta licenza.</para>

</sect2>

<sect2 id="sect7" label="7">
<title>Seccín 7</title>

</arte>

7. Se, como consecuencia dun proceso xudicial ou dunha acusación por violación de patentes, ou por calquera outra causa (sen restrinxirse aos temas de patentes), resultase a imposición de calquera condición sobre vostede (xa sexa por orde xudicial, por acordo ou por calquera outra causa) que contradiga as condicions desta licenza, iso non o escusa do cumprimento das condicions desta licenza. De non lle ser posible distribuir o Programa respectando as obrigas contradas baixo esta licenza e, asenade, calquera outra obriga pertinente, entn ter que deixar de distribuílo en ningn modo. Por exemplo, no caso de existir unha licenza de patente que non permitise a redistribución do Programa exenta de dereitos de autor por parte de todos aqueles que recibisen copias de maneira directa ou indirecta de vostede, o nico xeito de cumprir cos termos da devandita licenza de patente e mais desta licenza ao mesmo tempo sera evitando por completo a distribución do Programa.</para>

</sect2>

8. No caso de que calquera sección deste apartado se considerase non vlida ou non executable baixo calquera circunstancia concreta ser de aplicación o resto do apartado e, en calquera outras circunstancias, aplicarase o apartado no seu conxunto.</para>

</sect2>

9. O obxectivo deste apartado non  inducílo a infringir ningunha reivindicación de patente nin de calquera outro dereito de propiedade intelectual, as como tampouco impugnar a validez deste tipo de reivindicacions. O nico que pretende este apartado protexer a integridade do sistema de distribución do software libre, levado práctica mediante o desenvolvemento de licenzas públicas. Moitas persoas contribuíron xenerosamente ao desenvolvemento do amplo abano de software distribuído a través deste sistema, coa confianza de que se aplicar consistentemente. S o
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you changed the files and the date of any change.
</para>
</listitem>
</listitem>
</para>
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</para>
</listitem>
</listitem>
</para>
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<note>
<title>Exception:</title>
<para>
If the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.
</para>
</note>

<para>
</para>
</listitem>
</orderedlist>
</para>

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Sections 1 and 2 above provided that you also do one of the following:

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tolaten.</para>
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Verschoon 2, Juni 1991

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de Allgemeene penliche Lizenz, gerade dsse Friheit garanteren.</para></abstract>
</articleinfo>

Vorwoort

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wullst), de Mglichkeit, de Programme as Welltext to kregen or de Welltext to kregen, wenn je dat wullst. De
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</para>

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must make sure that they, too, receive or can get the source code. And you
must show them these terms so they know their rights.
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this License.
</para>
</listitem>
</listitem>
</para>

If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License.

<note>
<title>Exception:</title>
<para>
If the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.
</para>
</note>

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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 Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.
Paragraph 3

You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

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; or,

Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, 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 executable. 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.

<para>

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You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License.

If the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.

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Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)
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<sect1 id="preamble" label="none">
<title>Vorwort</title>

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Bedingungen für die Vervielfältigung, Verbreitung und Bearbeitung

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Paragraph 1
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Paragraph 2
Sie dürfen Ihre Kopie(n) des Programms oder eines Teils davon verändern, wodurch ein auf dem Programm basierendes Datenwerk entsteht; Sie dürfen derartige Bearbeitungen unter den Bestimmungen von Paragraph 1 vervielfältigen und verbreiten, vorausgesetzt, daß zusätzlich alle im folgenden genannten Bedingungen erfüllt werden: Einige von Ihnen vorgenommene Modifizierung und das Datum jeder nderung hinweist.

Sie müssen die veränderten Dateien mit einem auffälligen Vermerk versehen, der auf die von Ihnen vorgenommene Modifizierung und das Datum jeder nderung hinweist.

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Diese Anforderungen gelten für das bearbeitete Datenwerk als Ganzes. Wenn identifizierbare Teile des Datenwerkes nicht von dem Programm abgeleitet sind und vernünftigerweise als unabhängige und eigenständige Datenwerke für sich selbst zu betrachten sind, dann gelten diese Lizenz und ihre Bedingungen nicht für die betroffenen Teile, wenn Sie diese als eigenständige Datenwerke weitergeben. Wenn Sie jedoch dieselben Abschnitte als Teil eines Ganzen weitergeben, das ein auf dem Programm basierendes Datenwerk darstellt, dann muss die Weitergabe des Ganzen nach den Bedingungen dieser Lizenz erfolgen, deren Bedingungen für weitere Lizenznehmer somit auf das gesamte Ganze ausgedehnt werden - und somit auf jeden einzelnen Teil, unabhängig vom jeweiligen Autor.</para>

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Ferner bringt auch das einfache Zusammenlegen eines anderen Datenwerkes, das nicht auf dem Programm basiert, mit dem Programm oder einem auf dem Programm basierenden Datenwerk auf ein- und demselben Speicher- oder Vertriebsmedium dieses andere Datenwerk nicht in den Anwendungsbereich dieser Lizenz.</para>

Sie dürfen das Programm (oder ein darauf basierendes Datenwerk gem Paragraph 2) als Objectcode oder in ausführbarer Form unter den Bedingungen der Paragraphen 1 und 2 kopieren und weitergeben - vorausgesetzt, dass Sie auerdem eine der folgenden Leistungen erbringen: <orderedlist numeration="loweralpha">

Liefern Sie das Programm zusammen mit dem vollständigen zugehörigen maschinenlesbaren Quelltext auf einem Datenaustausch blichen Medium aus, wobei die Verteilung unter den Bedingungen der Paragraphen 1 und 2 erfolgen mu. Oder:</para>

Liefern Sie das Programm zusammen mit einem mindestens drei Jahre lang gültigen schriftlichen Angebot
aus, jedem Dritten eine vollständige maschinenlesbare Kopie des Quelltextes zur Verfügung zu stellen - zu nicht
höheren Kosten als denen, die durch den physikalischen Kopiervorgang anfallen -, wobei der Quelltext unter den
Bedingungen der Paragraphen 1 und 2 auf einem für den Datenaustausch blichen Medium weitergegeben wird.
Oder:</para>
</listitem>
</para>Liefern Sie das Programm zusammen mit dem schriftlichen Angebot der Zurverfügungstellung des
Quelltextes aus, das Sie selbst erhalten haben. (Diese Alternative ist nur für nicht-kommerzielle Verbreitung zulässig
und nur, wenn Sie das Programm als Objectcode oder in ausführbarer Form mit einem entsprechenden Angebot gem
Absatz b erhalten haben.)</para>
</listitem>
</orderedlist></para>

 Unter dem Quelltext eines Datenwerkes wird diejenige Form des Datenwerkes verstanden, die für
Bearbeitungen vorzugsweise verwendet wird. Für ein ausführbares Programm bedeutet „der komplette Quelltext“: Der
Quelltext aller im Programm enthaltenen Module einschließlich aller zugehörigen Modulschnittstellen-
Definitionsdateien sowie der zur Compilation und Installation verwendeten Skripte. Als besondere Ausnahme
jedoch braucht der verteilte Quelltext nichts von dem zu enthalten, was blicherweise (entweder als Quelltext oder in
binärer Form) zusammen mit den Hauptkomponenten des Betriebssystems (Kernel, Compiler usw.) geliefert wird,
unter dem das Programm laufen - es sei denn, diese Komponente selbst gehört zum ausführbaren Programm.</para>

Wenn die Verbreitung eines ausführbaren Programms oder von Objectcode dadurch erfolgt, da der
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den Quelltext als Verbreitung des Quelltextes, auch wenn Dritte nicht dazu gezwungen sind, den Quelltext
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<sect2 id="sect6" label="6">
<title>Paragraph 6</title>

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</sect2>

<sect2 id="sect7" label="7">
<title>Paragraph 7</title>

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</sect2>

<sect2 id="sect8" label="8">
<title>Paragraph 8</title>

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</sect2>

</sect1>

</article>
Giy php s dng ca hu ht cc phn mm c thit k bn khng c t do chia s v thay i phn mm. Tri li, Giy php Cng cng GNU d nh m bo cho bn c t do chia s v thay i phn mm mt cch t do, v m bo phn mm t do cho mi ini s dng. Giy php Cng cng GNU ny p dng cho hu ht nhng phn mm ca T chc Phn mm T do, v cho bt k chng trnh my thnh no knh m tc gi ca n cam kt s dng n. (Mt s phn mm knh ca T chc Phn mm T do dng Giy php Th vin Cng cng GNU thay th.) Bn cng c th p dng giy php ny cho cc chng trnh do bn lm ra.

Khi chng ti ni v phn mm t do, chng ti cp n s t do s dng, ch khng phi l gi c. Giy php Cng cng GNU ca chng ti c thit k m bo bn c quyn t do ph hnh bs ao ca phn mm t do (v thu tin dh v ny nu mun), nhn m ngun hoc c kh nng ly n nu bn mnn, bn c th thay i phn mm hay s dng bt k on no ca n trong chng trnh t do mi; v gip bn bit r l bn c th lm nhng iu ny.

bo v quyn li ca bn, chng ti cn a ra nhng hnh cm bt c ai ph nhn bn c nhng quyn ny hay i hi bn t b n. Nhng s hn ch ny c hiu l mt s trch nhm nh thit ca bn nu bn phh bs ao ca phn mm hoc sa i n.

Chng hn, nu bn phh bs ao ca chng trnh nh vy, d l cho khng hay thu tin, bn phi trao cho ngi nhn t c nhng quyn bn c. Bn phi chc chn l h cng nhn c hay c th ly m ngun. V bn cng phi cho h bit nhng iu kin ny, h bit nhng quyn ca h.

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Hn na, bo vtc gi v chnh chng ti, chng ti mun chc chn l mi ngi hiu rng phn mm t do ny khng c bo hnh. Nu phn mm b sa i bi ngi khc v c phn phit tip, chng ti mun ngi nhn bit rng ci m h c khng phi l bn gc, v vy, bt k li no do ngi khc gy ra s khng lm mang ting n te gi gc.</para>

Cui cng, chng trnh t do no cng lun b e da bi bng sng ch phn mm. Chng ti mun trnh nguy c vic nhng ngi ph tinh li chng trnh t do s ginh bng sng ch rring, s hu chng trnh. ngng nga iu ny, chng ti lm r rng bng sng ch phi cp cho mi ngi s dng t do, hoc khng cp cho bt k ai ht.</para>

Sau y l nhng iu kin v iu khon chnh xc i vi vic sao chp, ph tinh v sa i.</para>
that you also meet all of these conditions:

<orderedlist numeration="loweralpha">
<li><para>You must cause the modified files to carry prominent notices stating that
you changed the files and the date of any change.</para></li>
<li><para>You must cause any work that you distribute or publish, that in whole or
in part contains or is derived from the Program or any part thereof, to be
licensed as a whole at no charge to all third parties under the terms of
this License.</para></li>
<li><para>If the modified program normally reads commands interactively when run, you
must cause it, when started running for such interactive use in the most
ordinary way, to print or display an announcement including an appropriate
copyright notice and a notice that there is no warranty (or else, saying
that you provide a warranty) and that users may redistribute the program
under these conditions, and telling the user how to view a copy of this
License.
</para></li>
</orderedlist>

<note><title>Exception:</title><para>If the Program itself is interactive but does not normally print such an
announcement, your work based on the Program is not required to print an
announcement.</para></note>
ny nh ni v quyn hn trong iu khin s pht hh sn phm bt ngun t hay sn phm hp tc tp th da vo Chng trnh.</para>

<para>Hn na, vic cha cc sn phm khc khng da vo Chng trnh cng vi Chng trnh (hay vi sn phm da vo Chng trnh) trn thit b lu tr hay vt pht hh hhng nm trong phm vi ca Giy php ny.</para>

</sect2>

<sect2 id="sect3" label="3">
<title>Phn 3</title>

<para>You may copy and distribute the Program (or a work based on it, under <link linkend="sect2">Section 2</link>) in object code or executable form under the terms of <link linkend="sect1">Sections 1</link> and <link linkend="sect2">2</link> above provided that you also do one of the following:

<orderedlist numeration="loweralpha">
  <listitem>
    Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of <link linkend="sect1">Sections 1</link> and <link linkend="sect2">2</link> above on a medium customarily used for software interchange; or,
  </listitem>
  <listitem>
    Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
  </listitem>
  <listitem>
    Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)
  </listitem>
</orderedlist>

</para>

<para>M ngun ca sn phm c ngha l dng the sn phm c a thch khi sa i n. i vi sn phm l tp tin chy c, ton b m ngun c ngha l tt c cc m ngun cho mi m-un cha, cng vi bt c tp tin xc nh giao din tng ng, cng vi cc tp lnh c dng iu khin tin trnh bin dc v ci t tp tin chy c. Tuy nhin, ngoi l c bit l m ngun c pht hh hhng cn phi bao gm nhng g c pht hh hh nh thng (trong dng the hoc ngun hoc nh phn) vi cc thnh phn chnh (b bin dc, ht nhn v.v.) ca h iu lnh ni tp tin chy c hot</para>
Phần 4

Không cho phép bạn sao chép, sao i, copy file php hay file hhn Chng trnh, tr vi u kin c din t dt khot trong Giy php ny. Bt k s c gng no trong vic sao chép, sa i, copy file php hay file hhn Chng trnh bng c ch khe b b i, v s kt the cc quyn ca bn di Giy php ny. Tuy nhìn, ngi khác nhn bn sao hay quyn t bn di Giy php ny s khng b nh hng, min l h tip tc tun theo hon ton.</para>

Phần 5

Bn khng bt buc phi chp bn nhn Giy php ny, v bn cha k tn vo n. Tuy nhìn, khng c g khc cho php bn sa i hay file hhn Chng trnh hay sn phm bt ngn t n. Cc hnh ng ny b php lut cm nu bn khng chp nhn Giy php ny. V vy, bng c ch sa i hay file hhn Chng trnh (hay sn phm da vo n), bn ng s chp nhn Giy php ny lm nh th, gm mi u kin sao chép, file hhn hay sa i Chng trnh hay sn phm da vo n.</para>

Phần 6

Mi ln bn pht hnh li Chng trnh (hay sn phm da vo n), ngi nhn c th nhn t ng mt giy php t ngi cp gc, sao chép, file hhn hay sa i Chng trnh vi u kin ny. Khng cho php bn hnh ch thm cch ngi dng s dng cc quyn c cp trong Giy php ny. Bn cng khng phi chu trch nhim v vic p buc ngi khc tun theo u kin ca Giy php ny.</para>

Phần 7

Nu, do kt ca quyt nh ca to n hay cc co bui vich phm bng sng ch hay v bt c l do no (khng b gii hn trong vn bng sng ch), bn b p bu c chp nhn u kin (hoc v quyt nh ca to n, s tho thun hoc c ch khe no) m mu thun u kin ca Giy php ny, trng hp ny khng min cho bn khng phi thn mn u kin ca Giy php ny. Nu bn khng th phohon bng cch tha mn ng thi cc giao c ca bn di Giy php ny v bt k gia c thch hp khe, th kt u l khng cho php bn hnh Chng trnh bng c ch no c. Ly th d, nu mt bng sng ch no khng cho php s phohon li Chng trnh mt cch min tin bn quyn phthon minh cho mi nghi nhn bn sao t bn mt cch trc tip hay gìn tip, th cch duy nht bn c th ca c bng v Giy php ny l hon ton khng phthon hnh Chng trnh.</para>

Nu on no trong phn ny e quyt nh l khng hp l hay khng th c p bu trong bt k trng hp ring no, on cn li d nh p dng c, v ton b pnh d nh p dng trong cc trng hp khe.</para>

Khng phi l mc ch ca phn ny xi gic bn vi phm bng sng ch no hay li yu sch quyn ti sn khe, hoc khng th
nhn s hp l ca li yu sch nh vy; phn ny c mc ch duy nh l bo v tnh trng nguy vn ca h thng phh phn mm t do, m c thc thí bi cc p dng giy php cng cng. Nhieu ngo ng gp rng lng cho mt phm v rng ca cc phn mm c phh nhn qua h thng , nh s thc thí nn b h thng : ty tc gi / ngi rng quy nh nh u h mun phh phn mm qua h thng khe no, v ngi c cp Giy php khng th íu khin cch quy nh .</para>

<para>Phn d nh din t r rng hon ton kt qu c hiu ca phn cn li ca Giy php ny.</para>

<sect2 id="sect8" label="8">
<title>Phn 8</title>

<para>Nu s phh nhn v/hay cch s dng Chng trnh b hn ch trong mt s qch gia no , hoc bi bng sng ch hoc bi gia o din c bn quyn tc gi, ngi gi tc quyn gc t Chng trnh di Giy php ny c kh nng thm s hn ch phh nhn a l ring loi tr nhng qch gia , cho php phh nhn ch trong hay gia cc qch gia khng b loi tr nh th. Trong trng hp nh vy, Giy php ny hp nth s hn ch nh l n c ghí trong thn ca Giy php ny.</para>

</sect2>

<sect2 id="sect9" label="9">
<title>Phn 9</title>

<para>T chc Phn mm T do c th xut bn phin bn sa i v/hay mi ca Giy php Cng cng GNU. Phin bn mi nh vy s c tinh thn tng t vi phin bn hin thi, nhng c th khe bit trong chi tit gii quy nh vn mi.</para>

<para>Mi phin bn c gn mt s hiu phn bit phin bn . Nu Chng trnh xc nh s phin bn ring ca Giy php ny p dng cho n, v bt k phin bn sau no , bn c ty chn thá iu kin hoc ca phin bn , hoc ca bt k phin bn sau no c xut bn bi T chc Phn mm T do. Nu Chng trnh khng xc nh s phin bn ring ca Giy php ny, bn c kh nng chn bt k phin bn no ca Giy php ny c xut bn bi T chc Phn mm T do.</para>

</sect2>

<sect2 id="sect10" label="10">
<title>Phn 10</title>

<para>Nu bn mun hp nth phn no ca Chng trnh vo chng trnh t do khe c iu kin phh nhn khe GPL, hy xin php tc gi. i vi phn mm c bn quyn tc gi ca T chc Phn mm T do, hy vit th cho T chc Phn mm T do : thng thong chng ti cho php ngoi l trong trng hp ny. Quyt nh ca chng ti s c hng dn bi hai mc ch l s bo tn trng thá iu ti do ca mi iu bt ngun t phn mm t do ca chng ti, v s y mnh s chia s v s dng li phn mm mt cch chung.</para>

</sect2>

<sect2 id="sect11" label="11">
<title>KHNG BO HNH</title>

<subtitle>Phn 11</subtitle>

<para>V CHNG TRNH C CP PHP MIN PH, KHNG C BO HNH I VI CHNG TRNH NY, VI IU KIN C PHP LUT CHO PHP. TR KHI XC NH KHC BNG TI LIU GIY T, CC NGI GI BN QUYN TC GI V/HAY NGI KHC CUNG CP CHNG TRNH NY NH TH , KHNG C BO HNH G C, KHNG PHT BIU N, CNG KHNG NG N, GM, NHNG KHNG B HN CH BL, S BO M NG TNH TRNG C TH BN C V S THCH HP VI MT MC CH DT KHOT. MI RI RO V CHT LNG, CHNH XC V HIU SUT CA CHNG TRNH NY BN S T CHU. NU CHNG TRNH NY GY RA H HNG, BN GNH VC HON TON TRCH NGHIM TR TIN DCH V GIP HAY SA CHA.</para>
PHN 12

KHNG C TRNG HP NO (TR KHI PHP LUT YU CU HAY KHI C THA THUN BNG TI LIU GIY T) M BT K NGI GI BN QUYN TC GI NO, HAY BT K NGI KHC NO C TH SA I V/HAY PHT HNH LI CHNG TRNH NH C PHP BN TRN, S C TRCH NHIM V PHP L BI THNG, GM BT K BI THNG KIU TNG QUT, C BIT, NGU NHIN HAY DO HU QU DO S DNG HAY S KHNG C KH NNG S DNG CHNG TRNH NY (GM NHNG KHNG PHI B HN TH BI S MT D LIU HAY D LIU B LM CHO KHNG CHNH XC HAY CC MT MT CA BN HAY NGI KHC HAY S KHNG HOT NG C CHNG TRNH NY VI CHNG TRNH KHC), THM CH NU BN HAY NGI KHC C BO BIT C KH NNG THIT HI NH VY.
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<p>Na kocu listy <link linkend="fdl-cover-texts">Treci okadki</link> w <link linkend="fdl-modified">Zmodyfikowanej wersji</link> Licencjobiorca moe doda fragment <link linkend="fdl-cover-texts">do umieszczenia na przedniej okadce</link> o długoci nie przekraczajcej piucu sw, a take fragment o długoci do 25 sw <link linkend="fdl-cover-texts">do umieszczenia na tylnej okadce</link>. Przez kad jednostk (lub na mocy ustale przez ni poczynionych) moe zostan dodany tylko jeden fragment z przeznaczeniem na przedni okadk i jeden z przeznaczeniem na tyln. Jeeli <link linkend="fdl-document">Dokument</link> zawiera ju tre okadki dla danej okadki, dodan uprzednio przez Licencjobiorc lub w ramach ustale z jednostk, w imieniu ktorej dziaa Licencjobiorca, nowe tre okadki nie moe zosta dodana. Dopuszcza si jednak zastpienie poprzedniej tre okadki now pod warunkiem wyraznej zgody poprzedniego wydawcy, od ktorego stara te pochodzi.</p>

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<sect1 id="fdl-section5" label="5">
<title>czenie dokumentw</title>

<p>Licencjobiorca moe czy <link linkend="fdl-document">Dokument</link> z innymi dokumentami wydanymi na warunkach niniejszej Licencji, na warunkach podanych dla wersji zmodyfikowanych w <link linkend="fdl-section4">czci 4 powyj</link> powyj, jednak tylko wtedy, gdy w poczteniu zostan zawarte wszystkie <link linkend="fdl-invariant">Sekcje niezmiennie</link> wszystkich oryginalnych dokumentw w postaci niezmodyfikowanej i gdy bd one wymienione jako Sekcje niezmiennie poczenia w jego nocie licencyjnej.</p>

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Obwohl die LGPL die Freiheit des Benutzers weniger schützt, stellt sie doch sicher, dass der Benutzer eines Programms, das mit der Bibliothek gelinkt wurde, die Freiheit und die erforderlichen Mittel hat, das Programm unter Benutzung einer abgendierten Version der Bibliothek zu betreiben.

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 Unter dem *Quelltext* eines Werks ist seine für das Vornehmen von Veränderungen bevorzugte Form zu verstehen. Für eine Bibliothek bedeutet *vollständiger Quelltext* den gesamten Quelltext für alle in ihr enthaltenen Bestandteile, für jegliche zu ihr gehörenden Dateien zur Definition von Schnittstellen und schließlich auch für die Skripte, die zur Steuerung der Kompilierung und Installation der Bibliothek benutzt werden.

 Andere Handlungen als Vervielfältigung, Verbreitung und Bearbeitung werden von dieser Lizenz nicht berührt; sie fallen nicht in ihren Anwendungsbereich. Das Ausführen eines Programms unter Benutzung der Bibliothek wird nicht eingeschränkt, und die Ausgaben des Programms unterliegen dieser Lizenz nur dann, wenn der Inhalt ein auf der Bibliothek basierendes Werk darstellt (unabhängig davon, dass die Bibliothek in einem Werkzeug zum Schreiben dieses Programms benutzt wurde). Ob dies zutrifft, hängt davon ab, was die Bibliothek bewirkt und was das Programm, das die Bibliothek nutzt, bewirkt.

 Sie dürfen auf beliebigen Medien unveränderte Kopien des vollständigen Quelltextes des Programms so, wie sie ihn erhalten haben, anfertigen und verbreiten. Voraussetzung hierfür ist, dass Sie mit jeder Kopie deutlich erkennbar und in angemessener Form einen entsprechenden Copyright-Vermerk sowie einen Haftungsausschluss veröffentlichen, alle Vermerke, die sich auf diese Lizenz und das Fehlen einer Garantie beziehen, unverändert lassen und zusammen mit der Bibliothek jeweils eine Kopie dieser Lizenz weitergeben.

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 - Das Bearbeitungsergebnis muss selbst wieder eine Software-Bibliothek sein.
 - Sie müssen die veränderten Dateien mit einem auffälligen Vermerk versehen, der auf die von Ihnen vorgenommene Modifizierung der Dateien hinweist und das Datum jeder niederung angibt.
Sie müssen dafür sorgen, dass das Werk als Ganzes Dritten unter den Bedingungen dieser Lizenz ohne Lizenzgebühren zur Verfügung gestellt wird.

Wenn Sie die Funktionseinheit der bearbeiteten Bibliothek auf eine Funktion oder Datentabelle stützen, die von einem die Funktionseinheit nutzenden Anwendungsprogramm bereitgestellt werden muss, ohne dass sie als Argument übergeben werden muss, müssen Sie sich nach bestem Wissen und Gewissen bemühen, sicherzustellen, dass die betreffende Funktionseinheit auch dann noch funktioniert, wenn die Anwendung eine solche Funktion oder Datentabelle nicht bietet, und dass sie den sinnvoll bleibenden Teil ihres Bestimmungszwecks noch ausflürt.

(So hat z.B. eine Funktion zum Berechnen von Quadratwurzeln einen von der Anwendung unabhängigen genau definierten Zweck. Deshalb verlangt 2 Absatz d, dass jede von der Anwendung bereitgestellte Funktion oder von dieser Funktion benutzte Tabelle optional sein muss: Auch wenn die Anwendung sie nicht bereitstellt, muss die Quadratwurzelfunktion trotzdem noch Quadratwurzeln berechnen.)

Diese Anforderungen gelten für das bearbeitete Werk als Ganzes. Wenn identifizierbare Teile davon nicht von der Bibliothek stammen und vermutlicherweise als unabhängige und gesonderte Werke für sich selbst zu betrachten sind, dann gelten diese Lizenz und ihre Bedingungen nicht für die betreffenden Teile, wenn Sie diese als gesonderte Werke weitergeben. Wenn Sie jedoch dieselben Teile als Teil eines Ganzen weitergeben, das ein auf der Bibliothek basierendes Werk darstellt, dann muss die Weitergabe dieses Ganzen nach den Bedingungen dieser Lizenz erfolgen, deren Bedingungen für weitere Lizenznehmer somit auf das gesamte Ganze ausgedehnt werden und somit auf jeden einzelnen Teil, unabhängig vom jeweiligen Autor.

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Sie können sich für die Anwendung der Bedingungen der gewöhnlichen Allgemeinen öffentlichen GNU-Lizenz (GNU-GPL) statt dieser Lizenz auf eine gegebene Kopie der Bibliothek entscheiden. Um dies zu tun, müssen Sie alle Eintragungen, die sich auf diese Lizenz beziehen, ndern, so da sie nun für die gewöhnliche GNU-GPL, Version 2, statt für diese Lizenz (LGPL) gelten. (Wenn eine neuere Version als Version 2 der gewöhnlichen GNU-GPL erschienen ist, können Sie diese angeben, wenn Sie das wünschen.) Nehmen Sie keine anderen Veränderungen in diesen Eintragungen vor.

Wenn diese Veränderung in einer gegebenen Kopie einmal vorgenommen ist, dann ist sie für diese Kopie gültig.
nicht mehr zucknehmbar, und somit gilt dann die gewöhnliche GNU-GPL für alle nachfolgenden Kopien und abgeleiteten Werke, die von dieser Kopie gemacht worden sind.</para>

<para>Diese Option ist nützlich, wenn Sie einen Teil des Codes der Bibliothek in ein Programm kopieren wollen, das keine Bibliothek ist.</para>

<sect2 id="sect4" label="4">
<title>Paragraph 4</title>

<para>Sie können die Bibliothek (oder einen Teil oder eine Ableitung von ihr, gemäß Paragraph 2) in Objektcode-Form oder in ausführbarer Form unter den Bedingungen der obigen Paragraphen kopieren und weitergeben, sofern Sie den vollständigen entsprechenden maschinenlesbaren Quelltext beifügen, der unter den Bedingungen der obigen Paragraphen kopieren und weitergeben, auf einem Medium weitergegeben werden muss, das blicherweise zum Austausch von Software benutzt wird.</para>

<para>Wenn die Weitergabe von Objektcode durch das Angebot eines Zugangs zum Kopienabruf von einem angegebenen Ort erfolgt, dann erfüllt das Angebot eines gleichwertigen Zugangs zum Kopieren des Quelltextes von demselben Ort die Anforderung, auch den Quelltext weiterzugeben, obwohl Dritte nicht verplichtet sind, den Quelltext zusammen mit dem Objektcode zu kopieren.</para>

</sect2>

<sect2 id="sect5" label="5">
<title>Paragraph 5</title>

<para>Ein Programm, das nichts von irgendeinem Teil der Bibliothek abgeleitetes enthält, aber darauf ausgelegt ist, mit der Bibliothek zusammenzuarbeiten, indem es mit ihr compiliert oder gelinkt wird, nennt man ein Werk, das die Bibliothek nutzt. Solch ein Werk, fr sich allein genommen, ist kein von der Bibliothek abgeleitetes Werk und fllt daher nicht unter diese Lizenz.</para>

<para>Wird jedoch ein Werk, das die Bibliothek nutzt, mit der Bibliothek gelinkt, so entsteht ein ausführbares Programm, das ein von der Bibliothek abgeleitetes Werk (weil es Teile der Bibliothek enthält) und kein Werk, das die Bibliothek nutzt ist. Das ausführbare Programm fllt daher unter diese Lizenz. Paragraph 6 gibt die Bedingungen für die Weitergabe solcher ausführbarer Programme an.</para>

<para>Wenn ein Werk, das die Bibliothek nutzt, Material aus einer Header-Datei verwendet, die Teil der Bibliothek ist, dann kann der Objektcode fr das Werk ein von der Bibliothek abgeleitetes Werk sein, selbst wenn der Quelltext dies nicht ist. Ob dies jeweils zutrifft, ist besonders dann von Bedeutung, wenn das Werk ohne die Bibliothek gelinkt werden kann oder wenn das Werk selbst eine Bibliothek ist. Die genaue Grenze, von der an dies zutrifft, ist rechtlich nicht genau definiert.</para>

<para>Wenn solch eine Objektdatei nur numerische Parameter, Datenstruktur-Layouts und Zugriffsfunktionen sowie kleine Makros und kleine Inlinefunktionen (zehn Zeilen lang oder krzer) benutzt, dann unterliegt die Benutzung der Objektdatei keinen Beschränkungen, ohne Rcksicht darauf, ob es rechtlich gesehen ein abgeleitetes Werk ist. (Ausführbare Programme, welche diesen Objektcode plus Teile der Bibliothek enthalten, fallen jedoch
Ansonsten knnen Sie, wenn das Werk ein von der Bibliothek abgeleitetes ist, den Objektcode fr das Werk unter den Bedingungen von Paragraph 6 weitergeben. Alle ausfhrbaren Programme, welche dieses Werk enthalten, fallen ebenfalls unter Paragraph 6, gleichgltig, ob sie direkt mit der Bibliothek selbst gelinkt sind oder nicht.

Als Ausnahme von den Bestimmungen der vorstehenden Paragraphen dfen Sie auch ein Werk, das die Bibliothek nutzt, mit der Bibliothek kombinieren oder linken, um ein Werk zu erzeugen, das Teile der Bibliothek enthlt, und dieses unter Bedingungen ihrer eigenen Wahl weitergeben, sofern diese Bedingungen Bearbeitungen fr den eigenen Gebrauch des Empfngers und ein Rckbilden (reverse engineering) zum Beheben von Mngeln solcher Bearbeitungen gestatten.

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Ez a licenc, a Lesser General Public License (LGPL) vonatkozik a Free Software Foundation speciálisan kialakított szoftvercsomagjaira - jellemzően programknyvtárak -, illetve minden olyan szoftvercsomagra, amelynek
szerje gy dnt, hogy ezt hasznla a szerzi jog megjellsekor. n is hasznhatja, de azt javasoljuk, az albbi magyarzatok alapin elszr gondolja t, hogy ez a licenc, vagy a szokos GPL (GNU General Public License) szmt-e jobb kvetend stratgin.</para>

<p>A szabad szoftver megjells nem jelenti azt, hogy a szoftvernek nem lehet ra. A GPL licencek elja, hogy garanti a szabad szoftver msolatainak szabad terjesztst (s e szolgltatsrt akr dj felszmtst), a forrskd elrhetsgt, hogy brki szabadon mdosthasa a szoftvert, vagy felhasznlna a rszeit j szabad programokban; s hogy msok megismerhess ezt a lehetsget. </para>

<p>A szerz jogainak vdelmbl korltozsokat kell hozni, amelyek megtltjk, hogy brki me tagadhassa ezeket a jogokat msoktl, vagy brki mst ezzel val lemondrsa knyszertsen. Ezek a megszortsok bizonyos felelssgeket jelentenek azok szmra, akik a szoftver msolait terjesztik vagy mdostjk.</para>

<p>Ha valaki pldul egy ilyen programknyvr msolatait terjeszt, akr ingyen vagy bizonyos szsz fejben, a vonatkoz minden jogot tobb kell adnia a fogad feleknek. Biztostani kell tobb, hogy megkapj vagy legalbbis megkaphassek a forrskdot is. s a jelen dokumentumban szerepl licencfeltteleket is el kell juttatni, hogy tisztsban legyenek a jogaikkal.</para>

<p>A jogok vdelme kt lpsbl ll: (1) a programknyvr szerzi jogainak vdelmbl s (2) a jelen licenc biztostsbl, amely jogalapot biztost a programknyvr msolsra, terjesztstre s/vagy mdostsra.</para>

<p>Az egyes terjeszt vdelmbl vilgoss akarjunk tenni: a jelen szabad programknyvtrra nincs jlls. Ha a programknyvtrat mdostottk s tobbadtk, akkor mindenkinnek, aki a mdostott vttozatot kapja, tudnia kell, hogy az nem az eredeti, gy a msok lt okozott hibknak nem lehet hatsa az eredeti szerz hrnevre.</para>

<p>Vgl, a szabad szoftver ltt llandan fenyegetik a szoftverszabadalmak. El szerettnk kerlni annak veszlyt, hogy a szabad program terjeszt szabadalmat jegyezhessenek be r, ezltal sajt szelemi tulajdon kpezegnyk a programot. Ennek rdekben ragaszkdunk hozz, hogy a programknyvr egy vttozatval kapcsolatban megszerzett brmely szabadalmi engedlynek szhangban kell lennie a jelen licencben taglt teljesen szabad hasznalttal.</para>

<p>A legtbb GNU szoftverre, belertve egyes programknyvtrakat is, a norml GNU General Public License (GPL) feltlele vonatkoznak. Ez a licenc, a GNU Lesser General Public License (LGPL), meghatrozott programknyvstrakra vonatkozik, s elgg eltr a norml GNU General Public License-tl. Ezt a licencet azt alkalmazzuk bizonyos programknyvtrakhoz, hogy engedlyezhessk a bepts nem szabad programokba is.</para>

<p>Azrt <quote>Lesser</quote> General Public License-nek hvjuk ezt a licencet, mert kevesebbet tesz a felhaszn szabadsgnak vdelme rdekben, a kett kombinccia jogilag ksz munknak, az eredeti programknyvr leszrnazottjnak szmt. A norml GNU General Public License (GPL) felttelek ezt csak akkor engedi az ilyen szszkerkstzt, ha a teljes kombinic is megfelel a szabadsfg feltteleinek. A GNU Lesser General Public License (LGPL) azonban kev observed rendelkezik ms kdnak a programknyvtrral szszkerkstsr.</para>

<p>Azrt <quote>Lesser</quote> General Public License-nek hvjuk ezt a licencet, mert kevesebbet tesz a felhaszn szabadsgnak vdelme rdekben, mint a norml GNU General Public License (GPL). Szint kevesebb elnyt nyjt a tbbi szabadszftver-feljesztsnek a versenytrs, nem szabad programokkal szemben. Az ilyen elnyk miatt hasznlnk magunk is a norml GNU General Public License-t (GPL) szmos programknyvtrhoz. Nhny specilis esetben azonban a GNU Lesser General Public License (LGPL) hasznlata elnysebb.</para>

<p>Ritk ugyan, de pl dul elfordulhat, hogy igny van egy meghatrozott programknyvtrnak a lehet legszlesseb
krben trn elterjesztsre, hogy az vlhasson a de facto szabvnny. Ehhez engedlyezni kell, hogy a nem szabad programok is hasznhsakk a programknyvtrat. Gyakoribb eset az, hogy egy szabad programknyvtr ugyanazt a feladatot ltja el, mint a szles krben hasznlt nem szabad programknyvtrak. Ebben az esetben igen kevs elny szrmazik a programknyvtr kizrlag szabad szoftverekben felhasznlsra val korltoznak, teht ilyenkor is az LGPL feltteleit hasznlnjk.</para>

<para>Megint ms esetekben egy adott programknyvtr nem szabad programokban felhasznlnak engedlyezze azt jelenti, hogy tbb ember hasznhat szabad szoftvert. Pldul a GNU C Programknyvtr felhasznlna nem szabad programokban azt jelenti, hogy sokkal tbb ember hasznhatja a teljes GNU opercis rendszert, illetve annak vtloztatt, a GNU/Linux opercis rendszert.</para>

<para>Br az LGPL kevsb vdi a felhasznlnk szabadsgt, azt azonban garantlja, hogy a Programknyvtrral sszeszerkesztett program felhasznlnja jogosult legyen a program hasznlatra a Programknyvtr mdostott vtloztavval is.</para>

<para>A msolsra, terjesztsre s mdostsra vonatkoz pontos szablyok s felttelek az albbiakban olvashatk. Nagyon fontos megklnbztetni a <quote>programknyvtron alapul munka</quote> s a <quote>programknyvtrat felhasznln munka</quote> fogalmakat. Az elbbi a programknyvtrbl szmaz kdot tartalmaz, mg az utbbi a futshoz ignyli a programknyvtrat.</para>

</sect1>

<sect1 id="terms" label="none">
<title>A MSOLSRA, TERJESZTSRE S MDOSTSRA VONATKOZ FELTTELEK S KIKTSEK</title>

<sect2 id="sect0" label="0">
<title>0. szakasz</title>

<para>Ez a licenc minden olyan programknyvtrra vagy egyb programra vonatkozik, amelyhez a szerzi jog tulajdonosa vagy egyb jogosult f azt a megjezst lzte, hogy az a jelen LGPL-ben (ms nven a <quote>jelen Licencben</quote>) foglaltak alapjn terjeszthet. Minden engedlyezcmzettje <quote>n</quote>. </para>

<para>A programknyvtr alatt fggvnyek s/vagy adatok olyan gyjtemnyt rtjk, amely gy lett elksztve, hogy knyelmesen sszeszerkeszthet legyen alkalmazsprogramokkal (amelyek a fggvnyek s az adatok egy rszt hasznlnk), vgrehajthat fjlok elksztshez.</para>

<para>A jelen Licenc a msolson, terjesztsen s mdostson kvl ms tevkenysgre nem vonatkozik, azok a hatlyn kvl esnek. A Programknyvtr haszn program futtatsa nincs korltozva, illetve a program kimenetre is csak abban az
esetben vonatkozik ez a szabályozás, ha az tartalmazza a Programknyvtron alapul munka egy rszlett (fggetlenl attl, hogy a Programknyvtrat használ-e egy eszközben a megshoz). Az, hogy ez igaz-e, a Programknyvtr, illetve a Programknyvtrat használ program mksbl fgg.</para>

</sect2>

<sect2 id="sect1" label="1">
<title>1. szakasz</title>
<para>A Programknyvtr forrsdkja mdosts nkln molhat s brmely adathordozn terjeszthet, feltve, hogy minden egyes pldnyn pontosan szerepel a megfelel szerzi jogi megjegyzs, illetve a garanciavllals elutastsa; minttlenl kell hagyni minden erre a szabályozsra s a garancia teljes hinyira utal szveget s a jelen licencdokumentumot is el kell juttatni mindazokhoz, akik a Programknyvtrat kapj.</para>

<para>Felszmthat dj a mskat fizikai tovbbtsa fejben, illetve ellenszolgltats fejben garancilis tmogats is biztosthat.</para>

</sect2>

<sect2 id="sect2" label="2">
<title>2. szakasz</title>
<para>A Programknyvtr mskatai vagy azok egy rsze mdosthat, amely gy a Programknyvtron alapul munka alkot. A mdosts ezutn az <link linkend="sect1">1. szakasz</link> adott felttelek szerint tovbb terjeszthet, ha az albbi felttelek is teljesnek: <orderedlist numeration="loweralpha">
  <listitem>
    <para>A mdostott munknak magnak is programknyvtrnak kell lennie.</para>
  </listitem>
  <listitem>
    <para>A mdostott fjlokat el kell ltni olyan megjegyzssel, amely feltnteti a mdostst vgz nevt s a mdosts ok dlmt.</para>
  </listitem>
  <listitem>
    <para>A mdostott fjlokat el kell ltni olyan megjegyzssel, amely feltnteti a mdostst vgz nevt s a mdosts ok dlmt.</para>
  </listitem>
  <para>A teljes munkt olyan szablyokkal kell kiadni vagy terjeszteni, hogy annak hasznlati joga harmadik szemly rszre licencdmentesen hozzfrhet legyen, a jelen Licencnek megfelelen.</para>
  <listitem>
    <para>Ha a mdostott Programknyvtr egy rsz egy olyan fggvnyre vagy adattblra hivatkozik, amelyet egy, az adott rsz hasznl alkalmazsprogram biztost, s nem egy tudott argumentumrl van sz annak meghvsakor, akkor mindent el kell kvetni annak rdekben, hogy amennyiben az alkalmazs nem biztostja a szkges fggvnyt vagy adattblt, az adott rsz akkor is mksbl maradjon, s vgrehajtos, amit csak a mksbl addan elveghzet.</para>
    <para>(Ha pldul egy programknyvtr egy fggvnye ngyzetgykt szmt, akkor annak a clja teljesen jl definilt, az alkalmazstl fgetlenl. Vagyis a 2d alpont azt kveteli meg, hogy a fggvny szmra az alkalmazs ltal biztostott fggvny vagy adattbla opcionlis legyen: ha az alkalmazs nem biztost ilyet, a ngyzetgyk fggvnynek akkor is ngyzetgykkel kell tudnia szmtani.)</para>
  </listitem>
  <para>(Ha pldul egy programknyvtr egy fggvnye ngyzetgykt szmt, akkor annak a clja teljesen jl definilt, az alkalmazstl fgetlenl. Vagyis a 2d alpont azt kveteli meg, hogy a fggvny szmra az alkalmazs ltal biztostott fggvny vagy adattbla opcionlis legyen: ha az alkalmazs nem biztost ilyet, a ngyzetgyk fggvnynek akkor is ngyzetgykkel kell tudnia szmtani.)</para>
  <para>Ezek a felttelek a mdostott munka, mint egztre vonatkoznak. Ha a munka azonosthat rszlei nem a Programknyvtron alapulnak s fgetlen munkknt elhnlnel azonosthatik, akkor ez a szabályozs nem vonatkozik ezekre a rszkre, amennyiben azok kln munkaknt kerlek terjesztsre. Viszont, ha ugyanez a rsz az egzs rszeknt kerl terjesztsre, amely a Programknyvtron alapul munka, akkor az egzs munka terjesztse csak a jelen dokumentum alapjn
lehetséges, amely ebben az esetben a jogokat minden egyes felhasználó számára kiterjesztí a munka egészére tekintet nélkül arra, hogy melyik részt ki rt.</para>

<pára>E szavatok tehet nem az a célja, hogy msok jogait elvegye vagy korlátolja a kizáró saját maga ítélet rt munkkra; a cél az, hogy a jogok gyakorlása szabályozva legyen a Programkönyvtr alapul illetve a gyártmányos munkák terjesztése esetén.</pára>

<pára>Ezenkívül ms munkáknak, amelyek nem a Programkönyvtr alapulnak, a Programkönyvtrral (vagy a Programkönyvtr alapul munkaval) kiz adathordozn vagy adattrol szerepeltetése nem jelenti a jelen szabályok rvnyessgét azokra is.</pára>

</sect2>

<sect2 id="sect3" label="3">
<title>3. szakasz</title>

<pára>n vlaszthatja azt, hogy a Programkönyvtr egy adott plínyra vonatkozan a normál GNU General Public License használat kti ki s nem a jelen Licencét. Ehhez meg kell vlozattni az erre a licencre hivatkozó széles figyelmezettst, gy. hogy azok a jelen licenc helyett a normál GNU General Public License (GPL) 2. verzijére hivatkozzanak. (Ha a normál GNU General Public License-bl a 2. verzinl frissebb jelenne meg, akkor azt a verzit is elérheti, ha akarja). Egés vloztatást ne tegyen a figyelmezettekben.</pára>

<pára>Miután a módos megtörtnt, az visszafordíthatatlan az adott plínyra vonatkozan, vagyis a GNU General Public License fog vonatkozni annak széles további msolatra s az abbl a plínybl szrmaztatott széles munkra.</pára>

<pára>Ez a lehetség akkor hasznos, ha a Programkönyvtr kdnak egy rszt egy olyan programba akarja illeszteni, amelyik nem programkönyvtr.</pára>

</sect2>

<sect2 id="sect4" label="4">
<title>4. szakasz</title>

<pára>A Programkönyvtr (vagy a programkönyvtr alapul munka a <link linkend="sect2">2. szakasznak</link> megfelelően) msohat s terjeszthet trgykd vagy vghrehjathat kd formjban az <link linkend="sect1">1.</link> s <link linkend="sect2">2.</link> szakaszban foglaltak szerint, feltve, hogy a teljes, gpl ítelettel megbízható forrskd kéri az anyagot, amelynek terjesztése az <link linkend="sect1">1.</link> s <link linkend="sect2">2.</link> szakaszban foglaltak szerint trnők, jellemzen szoftverterjesztésre használ adathordozon.</pára>

<pára>Ha a trgykd terjesztése azt jelenti, hogy lehetsg van lemsolni egy meghatározott helyről, akkor ez teljesíti a forrskd terjesztésre vonatkozó ktelezettsget, br a harmadik felek nem ktelesek a forrskd a trgykddal együtt lemsolni.</pára>

</sect2>

<sect2 id="sect5" label="5">
<title>5. szakasz</title>

}
Az olyan Programkönyvtrat, amely nem tartalmazza a Programkönyvtr semmilyen részeket leszorzottt, de gy készít, hogy a Programkönyvtrral együttmádtnak, hozzáfords vagy hozzászerkesztés tén, <quote>Programkönyvtrat hasznln munkak</quote> nevezzk. Az ilyen munkák elszigetelten nem szmának a Programkönyvtr szrmaztatott munkjának, gy a jelen Licenc hatlyn kvl esnek. </para>

Egy, a <quote>Programkönyvtrat hasznln munka</quote> s a Programkönyvtr szszzerkesztsz azonban egy olyan vgehajhatot fjt eredményez, amelyik a Programkönyvtr szrmaztatott munkja (hiszen tartalmazza a Programkönyvtr rszzeit), nem pedig a <quote>Programkönyvtrat hasznln munka</quote>. A vgehajhatot fjtara teht vonatkozik a jelen Licenc. A <link linkend="sect6">6. szakasz</link> taglalja az ilyen vgehajhatot fjlk terjesztsnek felteteleit.</para>

Ha egy <quote>Programkönyvtrat hasznln munka</quote> egy olyan fejlecjl anyagt hasznlnja, amelyik a Programkönyvtr rsze, akkor a munka trgykdia lehet a Programkönyvtr szrmaztatott munkja, akkor is, ha maga a forrskd nem az. Az, hogy ez igaz-e, klsen fontos, ha az adott munka sszeszerkeszthet a Programkönyvtr nkl is, vagy ha a munka maga is egy programkönyvtr. Azt, hogy ez mikor igaz, a trny nem szablonozsa pontosan. </para>

Ha egy ilyen objektumfjl csak numerikus paramtereket, adatstruktra-elrendezseket, -hozzfesekeket, kisebb makrekat s kisebb begyazott fggvnyeket (nem tbb, mint tz sorryit) hasznln, akkor az objektumfjl hasznlna nem korltozott, fgettenl attl, hogy szrmaztatott munka-e vagy sem. (A trgykdot s a Programkönyvtr rszzeit tartalmaz vgehajhatot fjlk tovbbra is a <link linkend="sect6">6. szakasz</link> heltya al tartoznak.) </para>

Ellenkez esetben, ha a munka a Programkönyvtr szrmaztatott munkja, akkor a trgykdia terjeszthet a <link linkend="sect6">6. szakasz</link> felteleteinek megfelelen. A munka tartalmaz vgehajhatot fjlk szintn a <link linkend="sect6">6. szakasz</link> hatlya al esnek, akkor is, ha nincsenek ksvetlenl a Programkönyvtrral szszzerkesztve. </para>

A fenti szakaszok kivteleknt egy, a <quote>Programkönyvtrat hasznln munka</quote> egyesthet vagy sszeszerkeszthet a Programkönyvtrral, hogy ltrejtn egy olyan munka, amely tartalmazza a Programkönyvtr rszzeit, s az ilyen munka terjeszthet az n tal vlasztott feltelek szerint is, feltve, hogy ezek a feltelek megengedik a munka szabad mdstst a vsrl sajt hasznlnatra s az ilyen mdsosts hibakeressre szogl visszafejst. </para>

A munka minden egyes pldnyn megfelelen jelezni kell, hogy a Programkönyvtr hasznlna, s hogy a hasznlnatot a jelen Licenc szablonozsa. Mellkelni kell a jelen Licenc egy plndyt. Ha a munka vgehajts kzen szerzi jogi megjegyztseket jelent meg, akkor ezek kzt szerepelnie kell a Programkönyvtr szerzi jogi megjegyzsnek is, valamint egy hivatkozsnak, amely a felhasznln a jelen Licenc egy plndyhoz irnytja. Tovbb az albbiak egyikt biztosan kell: <orderedlist numeration="loweralpha"> 
</orderedlist>

A munka mell mellkelni kell a Programkönyvtr teljes, gppel olvashat forrskdjt, jelezve, hogy a (fenti <link linkend="sect1">1.</link> s <link linkend="sect2">2.</link> szakaszoknak megfelelen terjesztett) munkban milyen mdsosts tnttek; valamint, ha a munka egy, a Programkönyvtrral sszeszerkesztett vgehajhatot fjl, a teljes <quote>Programkönyvtrat hasznln munka</quote> gppel olvashat kdt, ahhoz hogy trgykdknt s/vagy forrskdknt a felhasznln mdsotthassa a Programkönyvtrat s utna szkereszeszhesse azt egy olyan mdsostd vgehajhatot fjl elltshoz, amely tartalmazza a Programkönyvtrat. (Termszetesen elfordulhat, hogy a Programkönyvtr defincis fjlainak tartalm
Egy megfelel megosztott Programknyvtr-mechanizmus használata a Programknyvtrral val szszeszerkesztőhöz. Megfelel mechanizmus az olyan, amely (1) futsi időben a programknyvtr egy, míg a felhasznál szintgprendszern megkattal pldnnyt használja, nem pedig bemolja a programknyvtr egyes fggvnyeit a vgrehajthat fjlba, tovább (2) megfelelően mdkik a programknyvtr mdostott vltózzatval is, ha a felhasznál egy olyat telept, feltve, hogy a mdostott verzi interfész kompatibilis azzal a verzival, amelyikkel a munka kszlt.

A munkhoz egy legalább hrom vig rvnyes rsos ajnlat mellkese, hogy ugyanazon felhasznál szmra a megkattal pldnnyt használja, nem pedig bemsolja a programknyvtr egyes fggvnyeit a vgrehajthat fjlba, tovább (2) megfelelően mdkik a programknyvtr mdostott vltózzatval is, ha a felhasznál egy olyat telept, feltve, hogy a mdostott verzi interfész kompatibilis azzal a verzival, amelyikkel a munka kszlt.

Vgrehajthat fjl esetben a elvrt formjnak tartalmaznia kell minden adatot és szksges a fent meghatrozott anyagok ugyanonnan lemsolshoz.

Ha a munka terjesztése egy adott helyről trtn msols engedelyezt jelenti, akkor egyenrtk hozzfrs biztosit szksges a fent meghatrozott anyagok ugyanonnan lemsolshoz.

A munkhoz egy legalább hrom vig rvnyes rsos ajnlat mellkese, hogy ugyanazon felhasznál szmra a meghatrozott anyagok biztosítja, nem nagyobb díjrt, mint a jelen terjesztés dja.

Megjegyzéshez, hogy a felhasznál munka -6.a alszakaszban- meghatrozott anyagokat biztosítja, nem nagyobb díjrt, mint a jelen terjesztés dja.

Elfordulhat, hogy ez a kvetelmény ellentmond ms szellemi tulajdonsága a programknyvtrak licenckorltozsainak, amelyek normál esetben nem járnak az opercis rendszer f rszeivel (fordt, kernel stb.) együtt kerülnek terjesztésre (akr forrskdnt, akr binris formban), amelyen a vgrehajthat fjl futni fog, kivéve, ha a komponens maga a vgrehajthat fjlal együtt rkezik.

Elfordulhat, hogy ez a kvetelmény ellentmond ms szellemi tulajdonsága a programknyvtrak licenckorltozsainak, amelyek normál esetben nem járnak az opercis rendszer f rszeivel (fordt, kernel stb.) együtt kerülnek terjesztésre (akr forrskdnt, akr binris formban), amelyen a vgrehajthat fjl futni fog, kivéve, ha a komponens maga a vgrehajthat fjlal együtt rkezik.

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Megfelel figyelmeztetst alkalmaz az egyestett programknyvtr mell a tnyrl, hogy ez rszben a Programknyvtron alapul munka, s elmagyarzza, hogy hol talahat ugyanazon munka nem egyestett formban.</para>
</listitem>
</orderedlist>

A Programknyvtrat csak a jelen Licencben lertaknak megfelelen szabad lemsolni, terjeszteni, mdostani s allicencbe adni. Az egyb mdon val msols, mdosts, terjeszts s allicencbe ads rvnytelen, s azonnal rvnytelenl a dokumentumban biztostott jogosultgokat. Mindazonltal azok, akik a Licencet megszegt kaptak pldn yokat vagy jogokat, tovbb gyakorolhatjik a Licenc Ital meghatrozott jogaikat mindaddig, amg teljes mrtkben megfelelnek a Licenc feltteleinek.</para>
</sect2>

Nem ktelez elfogadnia ezt a szablyozst, hiszen nem rta al. Ezen kvl viszont semmi ms nem ad jogokat a Programknyvtr vagy a szrmaztatott munkk terjesztsre s mdostsra. Ezeket a cselekedeteket a trvny btetti, ha nem a jelen szerzi jogi szablyozs keretei kzt trtnnek. Mindezek miatt a Programknyvtr vagy a Programknyvtron alapul munka) terjesztse vagy mdosta a jelen dokumentum szablyainak, s azon bell a Programknyvtr vagy a munka mdosta, msolsra vagy terjesztsre vonatkoz sszes felttelnek elfogadst jelenti.</para>
</sect2>

Minden alkalommal, amikor a Programknyvtr vagy az azon alapul munka) tovbbadsa trtnik, a Programknyvtrat megkap szemly automatikusan hozzjut az eredeti licenculajdonostl szrmaz licenchez, amely a jelen szablyok szerint biztostja a jogot a Programknyvtron msolsra, terjesztsre, szerkesztshez felhasznlsra s mdostsra. Nem lehet semmilyen mdon tovbb korltozni a fogad flnek az it megadott jogait. A Programknyvtr tovbbadja nem felels harmadik szemlyekkel betartatni a jelen szablyokat.</para>
</sect2>

Ha brsgi hatrozat, szabadalomsrts vleme, vagy egyb (nem kizrlag szabadalmakkal kapcsolatos) okbl olyan felttelenekn kell megfelelnie (akr brsgi hatrozat, akr megllapods, akr brmi ms erednnyekpp), amelyek ellentesek a jelen felttelekkel, az nem menti fel a terjeszt a jelen felttelek figyelembevele all. Ha a terjeszts nem lehetsges a jelen Licenc s az egyb felttelek ktelezettsgeinek egyttes betartsval, akkor tilos a Programknyvtr terjesztse. Ha pldul egy licencszabadalom nem engedi meg egy programknyvtr jogj nikli tovbterjesztst azok szmra, akik kztetve vagy kztetlenl megkapjik, akkor az egyetlen mdja, hogy eleget tegyen valaki mindkt feltelnek, az, hogy ell a programknyvtr terjesztstl.
Ha ennek a szakasznak brmely rsze rvnytelen, vagy nem rvnyesthet valamely krlmny folytn, akkor a szakasz fennmarad rszt kell alkalmazni, egyb esetekben pedig a szakasz egsze alkalmazand.</para>

Ennek a szakasznak nem az a clja, hogy a szabadalmak vagy egyb hasonl jogok megsrtsre sztnzzn brkit is; mindssze meg szeretn vdeni a szabad szoftver terjesztsi rendszernek egysgt, amelyet a szabad kreadst szabloyz felttelrendszerk teremtenek meg. Sok ember nagymrtkben jrult hozz az e rendszer keretben terjesztett, kifile szoftverekhez, s szmt a rendszer kvetkezetes alkalmazsa; azt a szerz/adomnyoz dnti el, hogy a szoftvert ms rendszer szerint is kzz kvnja-e tenni, s a licencet kapk ezt nem befolyoshatjik.</para>

E szakasz clja, hogy pontosan tisztzza azt, ami elgondolsunk szerint a jelen licenc tbbi rszek a kvetkezmnnye.</sect2>

Ha a Programknyvtr terjesztse s/vagy hasznlata egyes orszgokban nem lehetsges akr szabadalmak, akr szerzi jogokkal vdett felletek miatt, akkor a Programknyvtr szerzi jogainak eredeti tulajdonosa, aki a Programknyvtrat ezen szabloyz alapjn adja krze, egy explicit fdrfajz megktst adhat a terjesztse, s egyes orszgokat kizirhat. Ebben az esetben gy tekintend, hogy a jelen licenc ezt a megktst is tartalmazza, ugyangy, mintha az a szvegben lenne lerva.</para>

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A Programknyvtrat ms szabad szoftverbe, amelynek szerzi jogi szabloyzsa klnzik, csak akkor ptheti be, ha a szerzl erre engedlt szerzett. Abban az esetben, ha a programknyvtr szerzi jogainak tulajdonosa a Free Software Foundation, akkor a Free Software Foundation cmre kell rni; nha kivetelt tesznk. A dnts a kvetkez kt el szem eltt tartsval fog trtnni: megmaradjon a szabad szoftveren alapul munkk szabad llapota, valamint segtse el a szoftver jrafelhasznlnst s megosztst.</sect2>
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</para>

</para>
</sect1>

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Si su documento contiene ejemplos de código de programa no triviales, recomendamos liberar estos ejemplos en paralelo bajo la licencia de software libre que usted elija, como la licencia de GNU General Public License, para permitir su uso en software libre.
Chacun est libre de copier et de distribuer des copies conformes de cette Licence, mais nul n'est autorisé la modifier.

Les licences de la plupart des logiciels sont conçues pour vous laisser toute liberté de les partager et de les modifier. L'opposé, les Licences Générales Publiques GNU ont pour but de vous garantir la liberté de partager et modifier un logiciel libre, pour que le logiciel soit libre pour tous les utilisateurs.
Les licences de la plupart des logiciels sont conçues pour vous ter toute liberté de les partager et de les modifier. L'opposé, les Licences Générales Publiques GNU ont pour but de vous garantir votre liberté de partager et modifier un logiciel libre pour être sûr que le logiciel est bien libre pour tous les utilisateurs.

Quand nous parlons de logiciel libre, nous parlons de liberté, pas de prix. Nos Licences Générales Publiques sont conçues pour s'assurer que vous disposerez de la liberté de distribuer des copies du logiciel libre (et de facturer ce service si vous le désirez), que vous recevrez le code source ou pouvez l'obtenir chaque fois que vous le souhaitiez, que vous pouvez modifier le logiciel et en utiliser tout ou partie dans de nouveaux programmes libres, et que vous tes informez que vous pouvez faire tout ceci.

Cette licence, la Licence Générale Publique Limite (Lesser General Public License), s'applique certains paquets logiciels désignés spécifiquement typiquement des bibliothèques de la Free Software Foundation et d'autres auteurs qui décident de l'utiliser. Vous pouvez l'utiliser aussi, mais nous vous suggérons de considérer d'abord si la présente licence ou la Licence Générale Publique GNU (GNU General Public License) ordinaire est la meilleure stratégie utiliser dans chaque cas particulier, suivant les explications données ci-dessous.

Pour protéger vos droits, nous devons mettre des restrictions qui interdisent aux distributeurs de vous refuser ces droits ou de vous demander d'abandonner ces droits. Ces restrictions se traduisent par certaines responsabilités pour vous si vous distribuez des copies de la bibliothèque ou si vous la modifiez.

Par exemple, si vous distribuez des copies de la bibliothèque, que ce soit titre gratuit ou contre un paiement, vous devez donner aux concessionnaires tous les droits que nous vous avons conçus. Si vous liez d'autres codes avec la bibliothèque, vous devez fournir des fichiers objets complets aux concessionnaires, de sorte qu'ils peuvent les lier nouveau avec la bibliothèque après l'avoir modifié et recompilé. Et vous devez leur montrer ces termes de sorte qu'ils puissent connaître leurs droits.

Nous protégeons vos droits par une méthode en deux tapes: (1) nous libellons la Bibliothèque avec une notice
de proprit intellectuelle (copyright) et (2) nous vous offrons cette Licence, qui vous donne le droit de copier,
distribuer ou modifier la bibliothque</para>

<para>Pour protger chaque distributeur, nous voulons tablir de faon trs claire qu'il n'y a aucune garantie pour la
Bibliothque libre. Aussi, si la Bibliothque est modifie par quelqu'un d'autre qui la redistribue ensuite, ses
concessionnaires devraient savoir que ce qu'ils ont n'est pas la version originale, de sorte que la rputation de l'auteur
original ne sera pas affecte cause de problmes introduits par d'autres.</para>

<para>Enfin, les brevets logiciels constituent une menace constante contre l'existence mme de tout logiciel libre.
Nous voulons tr sr qu'une socit ne peut pas effectivement restreindre les utilisateurs d'un programme libre en
obtenant une licence restrictive d'un titulaire de brevet. Par consequent, nous insistons pour que toute licence de
brevet obtenue pour une version de la Bibliothque doit tre cohrente avec sa pleine libert d'utilisation spcifie dans la
prsent Licence.</para>

<para>La plupart des logiciels GNU, y compris certaines bibliothques, sont couverts par la Licence Gnrale
Publique GNU (GNU General Public License). La prsent licence s'applique certaines bibliothques dsignes et est
assez diffrente de la Licence Gnrale Publique. Nous utilisons la prsent licence pour certaines bibliothques afin de
permettre de lier ces bibliothques, sous certaines conditions, des programmes non libres.</para>

<para>Quand un programme est li avec une bibliothque, que ce soit statiquement ou avec une bibliothque partage,
la combinaison des deux constitue, en termes lgaux, un travail combin, un driv de la bibliothque originale. Il s'ensuit
que la Licence Gnrale Publique ordinaire ne permet une telle liaison que si l'entire combinaison remplit ses critres et
conditions de libert. La Licence Gnrale Publique Limite permet de desserrer les critres permettant de lier d'autres
codes avec la bibliothque.</para>

<para>Nous appelons cette licence la Licence Gnrale Publique <quote>Limite</quote> (Lesser General Public
License) car elle offre en fait une protection plus limite de la libert de l'utilisateur que celle offerte par la
<quote>Licence Gnrale Publique</quote> ordinaire. Elle offre aux autres dveloppeurs de logiciels libres un
avantage plus limit face aux programmes concurrents non libres. Ces dsavantages sont la raison pour laquelle nous
utilisons la <quote>Licence Gnrale Publique</quote> ordinaire pour de nombreuses bibliothques. Cependant la
licences limite offre des avantages dans certaines circonstances spciales.</para>

<para>Par exemple, en de rares occasions, il peut exister le besoin particulier d'encourager l'utilisation la plus
large possible d'une certaine bibliothque, afin qu'elle devienne un standard de facto. Pour arriver cette fin, des
programmes non libres doivent pouvoir tre autoriss utiliser la bibliothque. Un cas plus frquent est qu'une
bibliothque libre effectue les mmes tches que des bibliothques non libres largement utilis. Dans ce cas, il n'y a pas
grand chose gagner limiter la bibliothque libre aux seuls logiciels libres, aussi nous utilisons la Licence Gnrale
Publique Limite.</para>

<para>Dans d'autres cas, l'autorisation d'utiliser une bibliothque particuli dans des programmes non libres
permet un plus grand nombre de personnes d'utiliser un corpus trs large de logiciels libres. Par exemple,
l'autorisation d'utiliser la bibliothque C GNU dans des programmes non libres permet plus de personnes d'utiliser le
systme d'exploitation GNU tout entier, de mme que sa variante, le systme d'exploitation GNU/Linux.</para>

<para>Bien que la Licence Gnrale Publique Limite semble limiter la protection de la libert de l'utilisateur, elle
assure que l'utilisateur d'un programme li avec la bibliothque dispose de la libert et du choix d'executer ce programme
en utilisant une version modifie de la bibliothque.</para>
Les termes et conditions précis concernant la copie, la distribution et la modification suivent. Prenez une attention tout particulière aux différences entre un « travail bas sur la Bibliothèque » et un « travail utilisant la Bibliothèque ». Le premier contient du code dréf de la bibliothèque, tandis que le second doit être combiné avec la bibliothèque afin de pouvoir être exécuté.

TERMES ET CONDITIONS CONCERNANT LA COPIE, LA DISTRIBUTION ET LA MODIFICATION

Section 0

Cet Accord de Licence s'applique toute bibliothèque logicielle ou tout programme contenant une notice place par le titulaire de la réservation de droits (copyright) ou toute autre partie autorisé indiquant que ce logiciel peut être distribué suivant les termes de cette Licence Générale Publique Limite (appelée ci-dessous « cette Licence »). Chacun des concessionnaires de cette Licence sera désigné en tant que « Vous ».

Une « bibliothèque » signifie une collection de fonctions logicielles ou de données préparées de façon très liée facilement des programmes applicatifs (utilisant tout ou partie de ces fonctions et données) afin de former des exécutables.

La « Bibliothèque », ci-dessous, se réfère toute telle bibliothèque logicielle ou travail qui a été distribué suivant ces termes. Un « travail bas sur la Bibliothèque » signifie soit la Bibliothèque ou tout travail dréf pouvant être soumis aux lois de propriété intellectuelle : c'est-à-dire un travail contenant la Bibliothèque ou une portion de celle-ci, soit en copie conforme, soit avec des modifications ou traduit directement dans une autre langue. (Dans la suite ci-dessous, les traductions sont incluses sans limitation dans le terme modification.)

Le « code source » d'un travail signifie la forme préférée du travail permettant d'y effectuer des modifications. Pour une bibliothèque, le code source complet signifie tout le code source de tous les modules qu'elle contient, plus tous les fichiers de définition d'interface associés, plus les scripts utilisés pour contrôler la compilation et l'installation de la bibliothèque.

Les activités autres que la copie, la distribution et la modification ne sont pas couvertes par cette Licence ; elles sont en dehors de son tendue. L'action d'exécuter un programme utilisant la Bibliothèque n'est pas restreinte et les résultats produits par un tel programme ne sont couverts que si leur contenu constitue un travail bas sur la Bibliothèque (indépendamment de l'utilisation de la Bibliothèque dans un outil utilisé pour l'écrire). Que ce soit ou non le cas dépend de ce que réalise la Bibliothèque, et de ce que fait le programme utilisant la Bibliothèque.

Vous pouvez copier et distribuer des copies conformes du code source complet de la Bibliothèque que vous recevez, sur tout support, pourvu que vous publiez scrupuleusement et de façon appropriée sur chaque copie la notice de réservation de droit (copyright) et un dni de garantie ; gardez intactes toutes les notices qui se réfèrent cette Licence et l'absence de toute garantie ; et distribuez une copie de cette Licence en même temps que la Bibliothèque.
Vous pouvez demander un paiement pour l'action physique de transfert d'une copie et vous pouvez volont offrir une protection de garantie en change d'un paiement.

Vous pouvez modifier votre ou vos copie(s) de la Bibliothèque ou toute portion de celle-ci et ainsi créer un travail bas sur la Bibliothèque et copier ou distribuer de telles modifications suivant les termes de la Section 1 ci-dessus, pourvu que vous satisfassiez gâlement chacune de ces conditions:

Le travail modifié doit être lui-même une bibliothèque logicielle.

Vous devez assurer que les fichiers modifiés comportent des notices videntes tablissant que vous avez changé les fichiers et la date de ces changements.

Vous devez assurer que l'ensemble du travail pourra être licencié sans frais toute tierce partie suivant les termes de cette Licence.

Si une facilit dans le bibliothèque modifie référence une fonction ou une table de données fournir par une application utilisant la facilit, autre qu'un argument pass quand la facilit est invoquée, alors vous devez faire un effort en toute bonne foi pour pour assurer que, dans l'éventualité ou une application ne fournirait pas une telle fonction ou table, la facilit restera opérationnelle et effectuera une partie quelconque de sa finalité de façon sensé.

(Par exemple, une fonction dans une bibliothèque pour calculer desracines carrées a une finalité qui est totalement bien définie indépendamment de l'application. Par conséquent, la Sous-section 2d requiert que toute fonction fournie par l'application ou table utilisée par cette fonction doit être optionnelle si l'application n'en fournit pas: la fonction racine carrée doit encore pouvoir calculer desracines carrées.)

Ces obligations s'appliquent au travail modifié dans son entier. Si des sections identifiables de ce travail ne sont pas drives dans la Bibliothèque, et peuvent tre raisonnablement considérés comme des travaux indépendants et spars par eux-mêmes, alors cette Licence et ses termes, ne s'appliquent pas ces sections, ds lors que vous les distribuez en tant que travaux spars. Mais quand vous distribuez les mmes sections en tant que composants d'un ensemble constituant un travail bas sur la Bibliothèque, la distribution de l'ensemble doit se faire suivant les termes de cette Licence, dont les autorisations accordées d'autres obtenteurs de licences s'étendent la totalité de l'ensemble et donc pour chacun des composants indépendamment de qui les a crit.

Aussi, ce n'est pas l'intention de cette section de clamer des droits ou de contester vos droits sur des travaux créés entièrement par vous; l'intention est plutôt d'exercer le droit de contrôler la distribution des travaux drivs ou collectifs bas sur la Bibliothèque.

De plus, la simple agrégation avec la Bibliothèque (ou avec un travail bas sur la Bibliothèque) d'un autre travail non bas sur la Bibliothèque sur un mme volume de stockage ou un support de distribution n'amène pas cet autre travail dans le champ d'application de cette Licence.
Vous pouvez choisir d'appliquer les termes de la Licence Générale Publique GNU ordinaire au lieu de deux de cette Licence une copie donne de cette Bibliothèque. Pour le faire, vous devez modifier les notices qui se rfrent cette Licence, de sorte qu'ils se rfrent plutt la Licence Générale Publique GNU version 2, au lieu de cette Licence. (Si une version officielle plus rcente que la version 2 de la Licence Générale Publique GNU ordinaire a t publie, alors vous pouvez spcifier plutt cette version si vous le souhaitez.) N'effectuez aucun autre changement ces notices. 

Ds que ce changement a t fait dans une copie donne, il est irreversible pour cette copie et donc la Licence Générale Publique GNU ordinaire s'appliquera toutes les copies suivantes et tous travaux drivs effectus partir de cette copie.

Cette option est utile quand vous souhaitez copier une partie du code de la Bibliothèque en un programme qui n'est pas une bibliothèque.

Vous pouvez copier et distribuer la Bibliothèque (ou une portion ou un driv de celle-ci, suivant les termes de la Licence 2) sous forme de code objet ou exécutable suivant les termes des Sections 1 et 2 ci-dessus, pourvu que vous l'accompagniez avec le code source correspondant sous forme lisible par une machine, qui doit tre distribu suivant les termes des Sections 1 et 2 ci-dessus sur un support utilis habituellement pour l'change de logiciels.

Si la distribution du code objet se fait en offrant l'accs la copie depuis un emplacement dsign, alors une offre d'accs quivalente pour copier le code source depuis le mme emplacement satisfait l'obligation de distribuer le code source, mme si des parties tierces ne sont pas obliges de copier simultanment le source en mme temps que le code objet.

Un programme qui ne contient aucun driv d'une quelconque portion de la Bibliothèque, mais est conu pour travailler avec la Bibliothèque en tant compil ou li avec cette Bibliothèque, est appel un travail utilisant la Bibliothèque. Un tel travail, pris isolmment, n'est pas un travail driv de la Bibliothèque et tombe par consquent hors du champ d'application de cette Licence.
Cependant, la liaison avec la Bibliothèque d'un « travail utilisant la Bibliothèque » crée un exécutable qui est un driv de la Bibliothèque (car il contient des portions de la Bibliothèque), plutôt qu'un « travail utilisant la Bibliothèque ».

L'exécutable est par conséquent couvert par cette Licence. La Section 6 tablit les termes de distribution de tels exécutables.

Quand un « travail utilisant la Bibliothèque » utilise des éléments d'un fichier d'entrée faisant partie de la Bibliothèque, le code objet de ce travail peut être un exécutable de la Bibliothèque même si son code source ne l'est pas. Cette définition prendra son sens tout particulièrement si le travail peut être lié sans la Bibliothèque ou si le travail est lui-même une bibliothèque. Les limitations de ce cas ne sont pas définies de façon précise par la loi.

Si un tel fichier objet utilise uniquement des paramètres numériques, des schémas et accesseurs de structures de données et de petites macros et petites fonctions en ligne (dix lignes de source ou moins en longueur), alors l'utilisation du fichier objet est non restreinte, indépendamment du fait que cela constitue également un travail driv.

Si un tel fichier objet utilise uniquement des paramètres numériques, des schémas et accesseurs de structures de données et de petites macros et petites fonctions en ligne (dix lignes de source ou moins en longueur), alors l'utilisation du fichier objet est non restreinte, indépendamment du fait que cela constitue également un travail driv.

Autrement, si le travail est un driv de la Bibliothèque, vous pouvez distribuer le code objet pour le travail suivant les termes de la Section 6. Les règles de la Section 6 s'appliquent alors tout exécutable contenant ce travail, que ce dernier soit ou ne soit pas lié directement avec la Bibliothèque elle-même.

Par exception aux Sections ci-dessus, vous pouvez aussi combiner ou lier un « travail utilisant la Bibliothèque » avec la Bibliothèque pour produire un travail contenant des portions de la Bibliothèque et distribuer ce travail suivant les termes de votre choix, pourvu que ces termes permettent la modification du travail pour les besoins propres du client et l'ingénierie inverse permettant le déboguage de telles modifications.

Vous devez donner une notice explicite et vidente avec chaque copie du travail montrant que la Bibliothèque est utilisée dans celui-ci et que la Bibliothèque est couverte par cette Licence. Vous devez fournir une copie de cette Licence. Si le travail lors de son exécution affiche des notices de droits et propriétés intellectuelles, vous devez inclure la notice pour la Bibliothèque parmi celles-ci, ainsi qu'une référence vers une copie de cette Licence. Vous devez aussi effectuer l'une des choses suivantes:

- Accompagner le travail avec le code source complet correspondant lisible par une machine pour la Bibliothèque incluant tout changement quelconque qui ont été effectus dans le travail (qui doit être distribué suivant les Sections 1 et 2 ci-dessus); et, si le travail est un exécutable lié avec la Bibliothèque, fournir la totalité du travail utilisant la Bibliothèque lisible par une machine, sous forme de code objet ou source, de sorte que l'utilisateur puisse modifier la Bibliothèque et la relier pour produire un exécutable modifié contenant la Bibliothèque modifiée. (Il est admis que l'utilisateur qui change le contenu de fichiers de définition dans la Bibliothèque ne sera pas nécessairement capable de recompiler l'application pour utiliser les définitions modifiées.)

- Utiliser un mécanisme approprié de bibliothèque partage pour lier avec la Bibliothèque. Un mécanisme approprié est celui qui (1) utilise l'exécution une copie de la Bibliothèque déjà présente sur le système de l'utilisateur,
plutôt que de copier les fonctions de bibliothèque dans l’executable et (2) fonctionnera correctement avec une version modifiée de la Bibliothèque, si l’utilisateur en installe une, tant que la version modifiée est compatible au niveau de l’interface avec la version avec laquelle le travail a été réalisé.</para></listitem></listitem></para>

<para>Accompagner le travail avec une offre crite, valide pour au moins trois ans, de donner au même utilisateur les éléments spécifiés dans la <link linkend="sect6a">Sous-section 6a</link>, ci-dessus, contre un paiement n’excédant pas le coût requis pour effectuer cette distribution.</para></listitem><listitem><para>Si la distribution du travail est faite en offrant l’accès une copie depuis un emplacement désigné, offrir un accès équivalent depuis le même emplacement pour copier les éléments spécifiés ci-dessus.</para></listitem><listitem><para>Vérifier que l’utilisateur a déjà reçu une copie de ces éléments ou que vous en avez déjà envoyé une copie à cet utilisateur.</para></listitem></listitem></listitem></listitem></listitem></orderedlist></para>

Pour un executable, la forme requise du <quote>travail utilisant la Bibliothèque</quote> doit inclure toutes les données et programmes utilitaires nécessaires permettant de reproduire l’executable partant de ceux-ci. Cependant, par exception, les matériels à distribuer n’ont pas besoin d’inclure tout ce qui est normalement distribué (sous forme source ou binaire) avec les composants majeurs (compiler, noyau et autres composants similaires) du système d’exploitation sur lequel l’executable fonctionne, moins que ce composant lui-même accompagne l’executable.</para>

Il peut arriver que ces conditions nécessaires contredisent les restrictions de licence d’autres bibliothèques propriétaires qui n’accompagnent pas normalement le système d’exploitation. Une telle contradiction signifie que vous ne pouvez pas les utiliser en même temps que la Bibliothèque dans un executable que vous distribuez.</para>

Vous pouvez placer les facilités de bibliothèque qui sont un travail bas sur la Bibliothèque entre dans une unique bibliothèque avec d’autres facilités de bibliothèque non couvertes par cette Licence et distribuer une telle bibliothèque combinée, pourvu que la distribution spare du travail bas sur la Bibliothèque et des autres facilités de bibliothèque soient autrement permises et pourvu que vous effectuiez chacune des deux tâches suivantes:</para>

<orderedlist numeration="loweralpha">
<li><para>Accompagner la bibliothèque combinée avec une copie du même travail bas sur la Bibliothèque, non combiné avec d’autres facilités de bibliothèque. Cela doit être distribué suivant les termes des Sections ci-dessus.</para></li>
<li><para>Donner une notice vidente avec la bibliothèque combinée du fait qu’une partie de celle-ci est un travail bas sur la Bibliothèque et expliquant où trouver la forme non combinée accompagnante du même travail.</para></li>
</orderedlist>
Vous ne pouvez pas copier, modifier, accorder des sous-licences, lier ou distribuer la Bibliothèque autrement que d'une façon dérivée expressément par cette Licence. Autrement, toute tentative de copier, modifier, accorder des sous-licences, lier ou distribuer la Bibliothèque est invalide et mettra fin automatiquement vos droits accordés sous cette Licence. Toutefois, toute autre tierce partie qui a reçu des copies ou des droits, par vous suivant les termes de cette Licence n'aura pas sa licence terminée, aussi longtemps que cette partie tierce continue de s'y conformer pleinement.

Vous n'êtes pas obligé d'accepter cette Licence, puisque vous ne l'avez pas signé. Cependant, rien d'autre ne vous accorde l'autorisation de modifier ou distribuer la Bibliothèque ou ses travaux dérivés. Ces actions sont également prohibées si vous n'acceptez pas cette Licence. Par conséquent, en modifiant ou distribuant la Bibliothèque (ou tout travail basé sur la Bibliothèque), vous indiquez votre acceptation de cette Licence pour le faire, ainsi que tous ses termes et conditions pour la copie, la distribution ou la modification de la Bibliothèque ou des travaux basés sur elle.

Chaque fois que vous redistribuez la Bibliothèque (ou tout travail basé sur la Bibliothèque), le destinataire reçoit automatiquement une licence par l'attributeur d'origine de la licence, permettant de copier, distribuer, lier ou modifier la Bibliothèque en accord avec les présents termes et conditions. Vous ne pouvez pas imposer davantage de restrictions sur l'exercice par le concessionnaire de cette licence des droits accordés dans la présente licence. Vous êtes dégagé de la responsabilité de contrôler la conformité d'usage de cette Licence par des parties tierces.

Si, par suite d'une décision judiciaire ou d'une allégation d'infraction d'un brevet ou pour toute autre raison (non limité aux problèmes de brevets), des conditions vous sont imposées (que ce soit par une ordonnance de justice, une transaction amiable ou contractuelle ou toute autre raison) qui contredisent les conditions de cette Licence, elles ne vous dégagent pas des obligations de cette Licence. Si vous ne pouvez pas effectuer une distribution de façon satisfaisante simultanément vos obligations sous cette Licence et toute autre obligation pertinente, alors vous ne pouvez en aucun cas distribuer la Bibliothèque. Par exemple, si une licence de brevet ne permettait pas une redistribution de la Bibliothèque sans paiement de royalties par tous ceux qui en reçoivent des copies directement ou indirectement travers vous, alors la seule façon pour vous de satisfaire la fois les conditions imposées et cette Licence sera de vous abstenir complètement de toute distribution de la Bibliothèque.
Si toute portion de cette section est juge invalide ou inapplicable de plein droit dans une quelconque circonstance particulière, le maximum possible de cette section est supposé s'appliquer et la section dans son tout est suppose toujours applicable dans toutes les autres circonstances.

Le but de cette section n'est pas de vous obliger enfreindre un quelconque brevet ou d'autres prétentions des droits de proprité ou de contester la validité de telles prétentions; cette section a pour seul but de protéger l'intégrité du système de distribution des logiciels libres tel qu'il fonctionne au moyen de pratiques de licences publiques. De nombreuses personnes ont fait des contributions généreuses à la gamme très tendue de logiciels distribués via ce système, en comptant sur l'application rigoureuse et cohérente de ce système; il appartient seulement l'auteur ou au donateur de décider si il ou elle désire distribuer un logiciel via un autre système et le concessionnaire de licence ne peut pas imposer ce choix.

Cette section a pour but d'établir de façon très claire ce que l'on croit être une conséquence nécessaire du reste de cette Licence.

Si la distribution ou l'usage de la Bibliothèque est restreint dans certains pays, que ce soit par des brevets ou des interfaces soumises au droit de proprité intellectuelle, le titulaire original de ce droit de proprité qui place la Bibliothèque sous la couverture de cette Licence peut ajouter une limitation géographique explicite de distribution excluant ces pays, afin que la distribution soit permise seulement dans ou parmi les pays non exclus. Dans un tel cas, cette Licence incorpore la limitation comme si elle tait rputée crite dans le corps de cette Licence.

La Free Software Foundation peut publier des versions reçues ou nouvelles de la Licence Générale Publique Limite de temps en temps. De telles nouvelles versions resteront similaires l'esprit de la présente version, mais peut différer dans son détail afin de traiter de nouveaux problèmes ou préoccupations.

Chaque version reçoit un numéro de version distinctif. Si la Bibliothèque spéifie un numéro de version de cette Licence qui s'applique celle-ci et toute autre version future, vous avez l'option de suivre les termes et conditions de cette version ou de toute version ultérieure publiées par la Free Software Foundation. Si la Bibliothèque ne spécifie pas un numéro de version de licence, vous pouvez choisir n'importe quelle version publiée par la Free Software Foundation.

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<title>Preamble</title>

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<para>
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</para>

<para>
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</para>

<para>
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</para>

<orderedlist numeration="arabic">
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</li>
</orderedlist>
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In addition, mere aggregation of another work not based on the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.
<sect2 id="sect3" label="3">
<title>3</title>

<para>You may copy and distribute the Program (or a work based on it, under <link linkend="sect2">Section 2</link>) in object code or executable form under the terms of <link linkend="sect1">Sections 1</link> and <link linkend="sect2">2</link> above provided that you also do one of the following:

<orderedlist numeration="loweralpha">
  <listitem>
    <para>Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of <link linkend="sect1">Sections 1</link> and <link linkend="sect2">2</link> above on a medium customarily used for software interchange; or,
  </para>
  </listitem>
  <listitem>
    <para>Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
  </para>
  </listitem>
  <listitem>
    <para>Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)</para>
  </listitem>
</orderedlist>

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, 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 executable. 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.

</para>
</sect2>
If distribution of executable or 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 counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

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You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program.
under these conditions, and telling the user how to view a copy of this License.

<note>
<title>Exception:</title>
<para>
If the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.
</para>
</note>

<para>Ovi zahtevi se odnose na izmenjeno delo kao celinu. Ako prepoznatljivi delovi takvog dela nisu izvedeni iz Programa, i mogu biti razumno smatrani nezavisnim i odvojenim delima za sebe, onda se ova Licenca, i njene odredbe, ne odnosi na te delove kada ih raspodeljujete kao odvojena dela. Ali kada raspodeljujete iste delove kao deo celine koja je delo zasnovano na Programu, raspodela celine mora biti pod odredbama ove Licence, ija se ovlaenja za druge licence proiruju na itavu celinu, a time i na svaki i na bilo koji deo bez obzira ko ga je napisao.</para>

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<sect2 id="sect3" label="3">
<title>Odeljak 3</title>
<para>
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Accompany it with a written offer, valid for at least three years, to give any
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to be distributed under the terms of Sections 1 and 2 above on a medium customarily
used for software interchange; or,

Accompany it with the information you received as to the offer to distribute
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distribution and only if you received the program in object code or executable form
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</sect2>

<sect2 id="sect6" label="6">
<title>Odeljak 6</title>

<para>Svaki put kada raspodjeljujete Program (ili bilo koje delo zasnovano na Programu), primalac automatski prima licencu od prvobitnog davaoca licence za umnoavanje, raspodelu ili menjanje Programa prema ovim odredbama i uslovima. Vi ne možete primacu da nametnete nikakva dalja ograničenja na bilo kakvo korjenje ovdje garantovanih prava. Vi niste odgovorni za primenu saglasnosti od strane trećih lica na ove licence.</para>
</sect2>

<sect2 id="sect7" label="7">
<title>Odeljak 7</title>

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<para>Ovaj odeljak je namenjen da detaljno razjašni ono to se veruje da je posledica ostatka ove licence.</para>
</sect2>

<sect2 id="sect8" label="8">
<title>Odeljak 8</title>

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</sect2>
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

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<title>12</title>

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<para>(Free Software Foundation) / . , . . . .</para>

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</para>
</li>
<li>
<para>
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</para>
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<para>
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</para>
</li>
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</para>
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GNU (, modified version) (, invariant section) (, secondary section) (, cover texts) (, transparent) (, opaque)
SGML, XML, HTML.

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    Lista p <link linkend="fdl-title-page">titelsidan</link>, som frfattare, en eller flera personer eller juridiska personer som ansvarat fr frndringarna i den <link linkend="fdl-modified">frndrade versionen</link>, tillsammans
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<title>Sección 7</title>

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<sect2 id="sect8" label="8">
<title>Sección 8</title>

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<abstract role="description"><para>Dovoljenja veine programske opreme so zasnovane tako, da prepreujejo njegovo svobodno razirjanje in spreminjanje. Za razliko od teh pa Splono Javno Dovoljenje GNU (angl. GNU General Public License, GPL) jami svobodo pri razirjanju in spreminjanju proste programske opreme ter s tem
Dovoljenje veine programske opreme so zasnovane tako, da preprejujejo njegovo svobodno razirjanje in spreminjanje. Za razliko od teh pa Splono Javno Dovoljenje GNU (angl. GNU General Public License, GPL) jam svobodo pri razirjanju in spreminjanju proste programske opreme ter s tem zagotovilo, da ostane ta prosta za vse njene uporabnike. Dovoljenje GPL se nanal na veino programske opreme ustanove Free Software Foundation in na vse druge programe, katerih avtorji so se zavezali k njeni uporabi. (Nekatera druga programska oprema ustanove Free Software Foundation je namesto tega pokrita s Splonim dovoljenjem GNU za knjinice, angl. GNU Library General Public License.) Uporabite jo lahko tudi za vae programe.

Ko govorimo o prosti programski opremi, imamo s tem v mislih svobodo, ne cene. Splona Javna dovollj CGI zagotavlja pravico razirjanja kopij proste programske opreme (in po elji zaraunavati za to storitev); pravico do dostopa do izvorne kode; pravico spreminjanja programske opreme ali uporabljanje njenih delov v novi prosti programski opremi; in seznanjanje z vsemi temi pravicami.

Zaradi zavarovanja vah pravic je uvedena omejitev, ki prepoveduje vsakomu, da bi vam te pravice kratil ali od vas zahteval predajo teh pravic. Te omejitev se prevedejo v vao odgovornost, e razirjate kopije programske opreme ali jo spremenjate.

Pravice uporabnika so varovane dveh korakov: <orderedlist numeration="arabic">
  <listitem>
    s pravno zaito programske opreme in</listitem>
  <listitem>
    ponujenim dovoljenjem, ki vam daje pravno dovoljenje za razmnoevanje, razirjanje in/ali spreminjanje programske opreme.</listitem>
</orderedlist>

Prav tako, za zaito vsakega avtorja in zaradi nae zaite elimio zagotoviti, da vsakdo razume, da za to prosto programsko opremo ni nobenega jamstva. e je programsko opremo spremenil nekdo drug in ga posredoval naprej, elimio, da njegovi prejemniki vedo, da to, kar imajo, ni izvirnik, zato da se problemi, ki jih povzroijo drugi, ne bodo odraali na ugledu izvornega avtorja.

Konno, vsaki prosti programski opremi nenehno grozijo programski patenti. elimio se izogniti nevarnosti, da bi razirjevalci proste programske opreme posamino dobivali patentna dovoljenja in s tem naredili program lastniki (angl. proprietary). Za prepreitev tega jasno zahtevamo, da mora biti dovoljenje vsakega patenta tako, da ga lahko vsakdo prosto uporablja, ali pa sploh ne sme biti omejen s kakrnimkoli dovoljenjem.

Sledijo natanne doloitve in pogoji za razmnoevanje, razirjanje in spreminjanje.
Doloila in pogoji za razmnoevanje, razirjanje in spreminjanje

Nanana ali Drugo delo, ki vsebuje obvestilo lastnika avtorskih pravic (angl. copyright holder) z izjavo, da se program ali drugo delo lahko razirja pod pogoji Splošnega Javnega Dovoljenja GNU (angl. General Public License). Program se v nadaljevanju nanana na vsak tak program ali delo, in delo, ki temelji na tem programu pomeni bodisi program ali pa katerokoli izvedeno delo po zakonu o avtorskih pravicah (angl. copyright law): se pravi delo, ki vsebuje program ali njegov del, bodisi dobesedno ali s spremembami in/ali prevedeno v drug jezik. (Tukaj in povsod v nadaljevanju je prevod vključen brez omejitev v pojem spremembe.) Vsak zavezanec k dovoljenju je opredeljen kot vi.

Dovoljenje ne pokriva nobenih drugih dejavnosti razen razmnoevanja, razirjanja in sprememb; ostale so izven njenega dosega. Dejanje zagona programa ni omejeno in odvodni zapis programa je zajet le, e njegova vsebina sestavlja delo, iz katerega je izpeljan program (ne glede na to, da je bil narejen z zagnanim programom). Ali je to res ali ne, je odvisno od tega, kaj program dela.

Dovoljeno je razmnoevati in razirjati dobesedne izvode izvorne kode programa v enaki obliki, kot jo dobite, po vsakem izvodu razlono in primerno obvestilo o pravicah razirjanja in zanikanje jamstva; vsa obvestila, ki se nanaajo na to dovoljenje in odsotnost vsakrnega jamstva pustite nedotaknjena; in da prejmejo vsi drugi prejemniki programa poleg programa ali izvoda tega dovoljenja.

Dovoljeno je spreminjati va izvod ali izvode programa ali katerikoli njegov del, in tako narediti delo, ki temelji na programu, ter razmnoevati in razirjati takne spremembe ali dela pod pogoji zgornjega Razdelka 1, e je zadoeno tudi vsem naslednjim pogojem: Zagotoviti, da spremenjene datoteke nosijo vidna obvestila o tem, da so spremenjena in datum vsake spremembe.

Zagotoviti je treba, da je vsako delo, ki ga razirjate ali izdajate in ki v celoti ali deloma vsebuje program ali katerikoli njegov del ali pa je iz njega izpeljano, objavljeno pod pogoji tega dovoljenja kot celota brez plačila katerikoli tretji osebi.
<listitem>
<para>e spremenjen program ob zagonu navadno bere ukaze interaktivno, je treba zagotoviti, da se ob najbolj obijajem zagonu za takno interaktivno uporabo izpie ali pokae najava, ki vkljuje ustrezn sporoilo o pravicah razirjanja in sporoilo, da jamstvo ni zagotovljeno (ali pa sporoilo, da ponujate jamstvo) in da lahko uporabniki razirjajo program pod temi pogoji, in pove uporabniku, kako pogledati izvod tega dovoljenja. <note>
<title>Izjema:</title>
<para>e je sam program interaktiven, vendar navadno ne izpie takne najave, tudi za vae delo, ki temelji na programu, ni nujno, da jo.</para>
</note>
<listitem>
<orderedlist>
<para>Te zahteve se nanaajo na spremenjeno delo kot celoto. e razdelki tega dela, ki jih je lahko prepoznati, niso izpeljani iz programa in se jih lahko ima za neodvisno in loena dela sama po sebi, potem to dovoljenje in njeni pogoji zanje ne veljajo, kadar jih razirjate loeno. Vendar, kadar te iste razdelke razirjate kot del celote, ki je delo, ki temelji na programu, mora biti razirjanje celote izvedeno pod pogoji tega dovoljenja, katerega dovoljenja za druga dovoljenja se razirjajo na vso celoto in torej na vsak njen del, ne glede na to, kdo ga je napisal.</para>
<para>Torej, namen tega razdelka ni, da bi zanikal ali spodbijal vae pravice do dela, ki ste ga v celoti napisali sami; namesto tega je namen raziriti pravico do nadzora razirjanja na izpeljana ali zbrana dela, ki temeljijo na programu.</para>
</orderedlist>
</para>
</sect2>

<sect2 id="sect3" label="3">
<title>Razdelek 3</title>
<para>Program (ali delo, ki temelji na njem, pod doloil razdelkov 2) je dovoljeno razmnoevati in razirjati v objektini kodi ali izvedljivi obliki pod pogoji zgornjih razdelkov 1 in 2, e izpolnite tudi kaj od tega: <orderedlist numeration="loweralpha">
<listitem>
<para>opremite ga s popolno in ustrezn izvorni kodo v strojno berljivi obliki, ki mora biti razirjana pod pogoji zgornjih razdelkov 1 in 2 na nosilcu, ki se navadno uporablja za izmenjavo programske opreme; ali,</para>
</listitem>
<listitem>
<para>opremite ga s podatki, ki ste jih dobili vi, kot ponudbo distribucije izvorne kode. (Ta alternativa je dovoljena le za nekomercialne distribucije in le, e ste dobili program v obliki izvorne kode ali izvedljivi obliki s takno ponudbo, glede na podrazdelek b, zgoraj.)</para>
</listitem>
</orderedlist>
</para>
</sect2>
IZVORNA KODA PRI DELOH POMENI OBIKLO DELA, NAJPRIMERJEJO ZA IZDELAVO SPREMENB. PRI IZVEDLIJEM DELU POMENI IZVORNA KODA VSE IZVORNO KODO ZA VSE MODULE, KI JIH VSEBUJE, POLEG TEGA PA E MOREBITNE DATOTEKE Z DEFINICIJAMI VMESNIKA, POVEZANE S TEM DELOM IN SKRIPTE, UPORABLJANE ZA NAZDOZ PREVAJANJA IN NAMESTITEV IZVEDLJIVE DATOTEKE. VENDAR - KOT POSEBNA IZJEMA - NI NUJNO, DA RAZIRJANA IZVORNA KODA VKLJUČUJE VSE, KAR SE NAVADNO RAZIRJA (V IZVORNI ALI STROJNI OBLIKI) Z VEJIMI KOMPONENTAMI (PREVAJALNIK, JEDRO, IN TAKO NAPREJ) OPERACIJSKEGA SISTEMA, NA KATEREM TEE IZVEDLJIVA DATOTEKA, RAZEN E TA KOMPONENTA PREMIJA IZVEDLJIVO DATOTEKO. 

NI DOVOLJENO RAZMNOEVATI, SPREMINJATI, PODREJATI DOVOLJENJA ALI RAZIRJATI PROGRAMA DRUGAE, KOT TO IZRECNO DOLOA PRIOJOE DOVOLJENJE. VSAK DRUGI POSKUS RAZMNOEVANJA, SPREMINJANJA, PODREJANJA DOVOLJENJA ALI RAZIRJANJA DOKUMENTA JE NIEN, IN SAMODEJNO PREKINE VAE PRAVICE, IZHAIJASJO IZ TEGA DOVOLJENJA. VENDAR PA SE OSEBAM, KI SO SVOJ IZVOD ALI PRAVICE DOBILE OD VAS POD TEM DOVOLJENJEM, DOVOLJENJE NE PREKINE, DOKLER SE JI POPOLNOMA PODREJAJO. 


VSAKI, KO RAZIRJATE PROGRAM (ALI KATEROKOLI DELO, KI TEMELJI NA PROGRAMU), PREJEMNIK SAMODEJNO PREJME DOVOLJENJE IZVORNEGA IZDAJATELJA DOVOLJENJA (ANGL. ORIGINAL LICENSOR) ZA RAZMNOEVANJE, RAZIRJANJE ALI SPREMINJANJE PROGRAMA GLEDE NA TA Doloila IN POGOJE. NI DOVOLJENO VSLJEVATI NOBENIH NADALJNIH OMEJITEV IZVAJANJA PREJEMNIKOVIH PRavic, PODELJENIH TUKAJ. NISTE ODGOVORI ZA VSLJEVANJE STRINJANJA TRETJIH OSEB S TEM DOVOLJENJEM. 

E SO VAM, KOT POSLEDICA PRESOJE SODIA ALI SUMA KRITVE PATENTA ALI ZAARADI KATEREGAKOLI DRUGEGA RAZLOGA (NE OMEJENEGA ZGOLJ NA PATENTNA VPRAANJ), VSLJEJNI POGOJI (BODISI Z ODLOKOM SODIA, SPORAZUMOM ALI DRUGAE), KI
nasprotujejo pogojem tega dovoljenja, vas ne odvezujejo pogojev tega dovoljenja. e programa ne morete razrirjati tako, da hkrati zadostite svojim obvezam pod dovoljenjem in katerimkoli drugim pristojnim obvezam, potem poslednino sploh ne smete razrirjati programa. Na primer, e patentno dovoljenje ne dovoli razrirjanja programa brez plačevanja avtorskega honorarja vseh, ki prejmejo kopije neposredno ali posredno od vas, potem je edina mona pot, da zadostite temu pogoju in temu dovoljenju ta, da se v celoti vzdržite razrirjanja programa.</para>

<para>e se za katerikoli del tega razdelka ugotovi, da je neveljaven ali da se ga ne da izvajati pod kateremkoli doolenim pogojem, je miljeno, da velja usmeritev tega razdelka (angl. balance of the section) in razdelek kot celota velja v drugih primerih.</para>

<para>Namen tega razdelka ni, da bi vas napeljeval h kritvi patentov ali drugih trditev lastnitva pravic ali izpodbijal veljavnost katerihkoli taknih trditev; edini namen tega razdelka je itenje integritete sistema distribucije proste programske opreme, ki je izveden s prakso javnih dovoljenj. Mnogi ljudje so radodarno prispevali k irokem nabor programske opreme, razrirjane preko tega sistema, v upanju na njegovo dosledno izvajanje; od avtorja/dajalca je odvisno, e je pripravljen razrirjati programje skozi katerikoli drug sistem, in izdajatelj dovoljenja ne more vsljevati te izbire.</para>

<para>Ta razdelek namenjamo temeljito pojasniti, kaj so predvidene posledice nadaljevanja dovoljenja.</para>

<sect2 id="sect8" label="8">
<title>Razdelek 8</title>

<para>e sta razrirjanje in/ali uporaba programa omejena v doloenih dravah, bodisi zaradi patentov ali vmesnikov s posebno pravico razrirjanja (angl. copyrighted interfaces), lahko izvorni lastnik ali lastnica pravic razrirjanja, ki postavlja program pod to dovoljenje, doda izrecno zemljepisno omejitev razrirjanja, ki izkljuje te drave, tako da je razrirjanje dovoljeno le v in med dravami, ki niso na tak nain izkljuene. V takem primeru to dovoljenje vkljujuje omejitve, kot da so napisane v telesu tega dovoljenja.</para>

<sect2 id="sect9" label="9">
<title>Razdelek 9</title>

<para>Ustanova Free Software Foundation lahko od asa do asa izdaja preurejene in/ali nove razliice Splonega Javnega dovoljenja (angl. General Public License). Nove razliice bodo pisane v duh trenutne razliice, vendar se lahko razlikujejo v podrobnostih, ki bodo obravnavale nove teave ali poglede.</para>

<para>Vsaki različiči je prirejena razloevalna tevilka različice. e program doloa tevilko različice tega dovoljenja, ki se nanaj in in <quote>na katerokoli poznje različice</quote>, imate izbiro upotovanja pogojev in dolo hodisi te različice ali katerokoli poznej različice, ki jo je izdala ustanova Free Software Foundation. e program ne doloa tevilke različice tega dovoljenja, lahko izberete katerokoli različico, ki jo je kdajkoli izdala ustanova Free Software Foundation.</para>

<sect2 id="sect10" label="10">
<title>Razdelek 10</title>

<para>e elite vkljuiti dele programa v druge proste programe, katerih pogoji razrirjanja so drugani, piite avtorju in
ga prosite za dovoljenje. Za programje, katerega pravice razirjanja ima Free Software Foundation, piite na Free Software Foundation; vasi naredimo izjemo pri tem. Nao odloitev bosta vodila dva cilja: ohranitev proste statusa vseh izvedenih del iz nae proste programske opreme in spodbujanje razdeljevanja in ponovne uporabe programja na splono.</para>

</sect2>

<sect2 id="sect11" label="11">
<title>BREZ JAMSTVA</title>
<subtitle>Razdelek 11</subtitle>

<para>KER JE PROGRAM Z DOVOLJENJEM OPREDELJEN KOT BREZPLAEN, NI NOBENEGA JAMSTVA ZA PROGRAM DO MEJE, KI JO DOLOA PRISTOJNI ZAKON. RAZEN, E NI DRUGAE NAPISANO, IMETNIKI PRAVIC RAZIRJANJA IN/ALI DRUGE OSEBE PONUJAJO PROGRAM
<quote>TAK, KOT JE</quote>, BREZ ZAGOTOVILA KAKRNEKOLI VRSTE, NEPOREDNENGA ALI POSREDNEGA, KAR VKLUUJE, A NI OMEMENO NA POSREDNA JAMSTVA CENOVNE VREDNOSTI IN PRIMERNOSTI ZA DOLOENO UPORABO. CELOTNO TVEGANJE GLEDE KAKOVOSTI IN DELOVANJA PROGRAMA PREVZAMETE SAMI. E SE PROGRAM IZKAE ZA OKVARJENEGA, SAMI NOSITE STROKE VSEH POTREBNIH STORITEV, POPRAVIL ALI POPRAVKOV.</para>

</sect2>

<sect2 id="sect12" label="12">
<title>Razdelek 12</title>

<para>V NOBENEM PRIMERU, RAZEN E TAKO PRAVI VELJAVNI ZAKON ALI JE PISNO DOGOVORJENO, NE BO LASTNIK PRAVIC RAZIRJANJA ALI KATERAKOLI DRUGA OSEBA, KI LAHKO SPREMENI IN/ALI PONOVNO RAZIRJA PROGRAM, KOT JE DOVOLJENO ZGORAJ, PREVZEL ODGOVORNOSTI ZARADI KODE, NAJSI GRE ZA SPLONO, POSEBNO, NENAMERNO KODO ALI KODO, IZHAJAOOO IZ UPORABE ALI NEZMONOSTI UPORABE PROGRAMA (VKLIUNO Z, A NE OMEMENO NA, IZGUBI PODATKOV ALI NENATANNO OBDELAVO PODATKOV ALI IZGUBO, POVZROENO VAM ALI TRETJIM OSEBAM ALI NEZMONOST PROGRAMA, DA BI DELOVAL S KAKIM DRUGIM PROGRAMOM), ETUD JE BIL TAK LASTNIK ALI DRUGA OSEBA OBVEEN O MONOSTI NASTANKA TAKNE KODE.</para>

</sect2>

</sect1>

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<abstract role="description">
<para>Softwarov licence jsou vtinou navreny tak, e vm odebraj prvo svobodnho sdlen a prav program. Smyslem GNU General Public License je naproti tomu zaruit svobodu ke sdlen a pravm svobodnho softwaru - pro zajitn svobodnho pstupu k tomuto softwaru pro vechny jeho uivatele.</para>
</abstract>

<sect1 id="preamble" label="none">
<title>Preambule</title>
<para>Softwarov licence jsou vtinou navreny tak, e vm odebraj prvo svobodnho sdlen a prav program. Smyslem GNU General Public License je naproti tomu zaruit svobodu ke sdlen a pravm svobodnho softwaru - pro zajitn svobodnho pstupu k tomuto softwaru pro vechny jeho uivatele. Tato General Public License se vztahuje na vtuin
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pout pro sv programy.</para>

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navrena pro zajit toho, e mete svobodn it kopie svobodnhho software (a tovat si poplatek za tuto sloj, pokud
chete), e obdrte zdrojov kd anebo jej mete zskat, pokud ho chete, e mete tento software modifikovat nebo jejho sti
pout v novch svobodnch programech; a e vte, e tyto vci sme dlat.</para>

<Abychom mohli vae prva chrnit, musme vytvoit omezen, kter zak komukoli vm tato prva odeprat nebo vs
dat, abyste se tchto prv vzdal. Tato omezen se promtaj do jistch povinnost, kterm muste dostt, pokud te kopie
dotynho software ano ho modifikujete.</para>

Napklad, te-li kopie takovho programu, a jich zdarma nebo za poplatek, muste poskytnout pjemcm vechna
prva, kter mte sm. Muste zaruit, e pjemci rovn dostanou anebo mohou zskat zdrojov kd. A muste jim ukzat tyto
podmnky, aby znali sv prva.</para>

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neplat dn zruky. Je-li software nkm jinm modifikovn a posln dle, chceme, aby pjemci vdli, e to, co maj, nen originl,
take jakkoliv problmy vnesen jinmi se neodraz na reputaci pvdnch autor.</para>

Konen, kad svobodn program je neustle ohroen softwarovmi patenty. Pejeme si zamezit nebezpe, e
redistributoi svobodnho programu obdrc samostatn patentov osvden a tm uin program vznn. Abychom tomu
zamezili, deklarovali jsme, e kad patent mus bt bu vydn s tm, e umoue kadmu svobodn uit, anebo nesm bt vydn
vbec.</para>

Pesn ustanoven a podmnky pro koprov, en a modifikaci jsou uvedeny dle.</para>

</sect1>
Tato licence se vztahuje na kterkoliv program i jin dlo, kter obsahuje změnu, umístěnou v něm dritelem autorských prvků, o tom, e dlo me bť eno podle ustanoven GNU General Public License. V dalším textu znamená <quote>program</quote> kad takov program nebo dlo a <quote>dlo založen na programu</quote> znamená bu program samotn anebo kad jin dlo z nj odvozen, kter podlů autorskému zkonu: tm se mn dlo obsahuje program nebo jeho st, bu doslovn anebo s modifikacemi, poppad v peklu do jinho jazyka. (Nadle je peklad zahrnovn bez omezen pod pojem <quote>modifikace</quote>.) Kad uivatel licence je oznaovn jako <quote>vy</quote>.</para>

Jin innosti ne koprovn, en a modifikace nejsou pokryty touto licenc; sahaj mimo jej rmec. Akt sputn programu nen omezen a vstup z programu je pokryt pouze tehdy, jestli obsah vstupu tvo dlo založen na programu (nezvisle na tom, zda bylo vytvoeno innost programu). Posouzen platnosti pedchoz vty zvis na tom, co program dlo.</para>
</sect2>

You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of <link linkend="sect1">Section 1</link> above, provided that you also meet all of these conditions:

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

You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be
licensed as a whole at no charge to all third parties under the terms of
this License.
</para>
</listitem>
</listitem>
</para>

If the modified program normally reads commands interactively when run, you
must cause it, when started running for such interactive use in the most
ordinary way, to print or display an announcement including an appropriate
copyright notice and a notice that there is no warranty (or else, saying
that you provide a warranty) and that users may redistribute the program
under these conditions, and telling the user how to view a copy of this
License.

<note>
<title>Exception:</title>
<para>
If the Program itself is interactive but does not normally print such an
announcement, your work based on the Program is not required to print an
announcement.
</para>
</note>

You may copy and distribute the Program (or a work based on it, under
Section 2) in object code or executable form under the terms of
Sections 1 and 2 above provided that
you also do one of the following:

<orderedlist numeration="loweralpha">
  <listitem>
    <para>
      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; or,
    </para>
  </listitem>
  <listitem>
    <para>
      Accompany it with a written offer, valid for at least three years, to give any
      third party, for a charge no more than your cost of physically performing source
      distribution, a complete machine-readable copy of the corresponding source code,
      to be distributed under the terms of Sections 1 and 2 above on a medium customarily
      used for software interchange; or,
    </para>
  </listitem>
  <listitem>
    <para>
      Accompany it with the information you received as to the offer to distribute
      corresponding source code. (This alternative is allowed only for noncommercial
      distribution and only if you received the program in object code or executable form
      with such an offer, in accord with Subsection b above.)
    </para>
  </listitem>
</orderedlist>

Zdrojov kd k dlu je nejvihodnej formou dla z hlediska jeho ppdnch modifikac. Pro dlo ve spustitelnm tvaru
znamen pln drosov kde veker drosov kde pro vechny moduly, kter obsahuje, plus jakkoli dal soubory pro definici
rozhran, plus dvekov soubory poten pro kompilaci a instalaci spustitelnho programu. Zvln vjmou jsv vak ty
softwarov komponenty, kter jsou normln eny (bu ve drosov nebo binrn form) s hlavnmi soustmi operanho systmu,
na nm spustiteln program b (tj. s pekladaem, jdrem apod.). Tyto komponenty nemus bt eny se drosovm kdem,
pokud ovem komponenta sama nedoprovz spustitelnou podobu dla.</para>

Je-li en objektovho nebo spustitelnho kdu inno nabdkou pstupu ke koprovn z uritho msta, potom se za
distribuci drosovho kdu pot i nabcdn ekvivalentnho pstupu ke koprovn drosovho kdu ze stejho msta, by pitom
nejsou tet strany nuceny ke zkoprovn drosovho kdu spolu s objektovm.</para>

Nesmte koprovat, modifikovat, poskytovat sublicence anebo it program jinm zpsobem ne vslovn uvedenm
v tto licenci. Jakkoli jin pokus o koprovn, modifikovn, poskytnut sublicence anebo en programu je neplatn a
automaticky ukon vae prva dan touto licenc. Strany, kter od vs obdrel kopie anebo prva v souladu s touto licenc, 
vak nemaj sv licence ukoneny, dokud se jim pln podizuj.</para>
</sect2>

<sect2 id="sect5" label="5">
<title>Paragraf 5</title>

<para>Nen va povinnost tuto licenci pijmout, protoe jste ji nepodepsal. Nic jinho vm vak nedv monost koprovat 
nebo it program nebo odvozen dla. V ppad, e tuto licenci nepijmete, jsou tyto innosti zkonem zakzny. Tm pdem 
modifikac anebo enm programu (anebo kadho dla zaloenho na programu) vyjadujete sv podzen se licenci a vem 
jeim ustanovenm a podmnkm pro koprovan, modifikovn a en programu a dl na nm zaloench.</para>
</sect2>

<sect2 id="sect6" label="6">
<title>Paragraf 6</title>

<para>Pokad, kdy redistribuuujete program (nebo dlo zaloen na programu), zskv pjemce od pvodnho drittele 
licence prvo koprovat, modifikovat a it program v souladu s tmito ustanovenmi a podmnkami. Nesmte klst dn dal 
pekky vkon zde zaruench pjmcovch prv. Nejste odpovdn za vymhn dodrovn tto licence tetmi stranami.</para>
</sect2>

<sect2 id="sect7" label="7">
<title>Paragraf 7</title>

<para>Jsou-li vm z rozhodnut soudu, obvinnm z poruen patentu nebo z jakhokoli jinho dvodu (nejen v 
souvislosti s patenty) uloen takov podmnky (a ji pkazem soudu, smlouvou nebo jinak), kter se vyluj s podmnkami 
to licence, nejste tm osvobozen od podmek tto licence. Pokud nemete it program tak, abyte vyhovl zrovne 
vzakm vyplvajc z tto licence a jinm platnm vzakm, nesmte jej v dsledku toho it vbec. Pokud by napklad 
patentov osvden nepovolovalo bezplatnou redistribuci programu vemi, kdo vam piinnm zskaj pmo nebo nepmo jeho 
kopie, pak by jedin mon zpsob jak vyhovt zrove patentovmu osvden i tto licenci spoval v ukonen distribuce 
programu.</para>

<para>Pokud by se za njakch specifickch okolnost jevil nak st tohoto paragrafu jako neplatn nebo 
nevynutiteln, povauje se za smrodatnou rovnovha vyjden tmto paragrafem a paragraf jako celek se povauje za 
smrodatn za jinch okolnost.</para>

<para>Smyslem tohoto paragrafu nen navdt vs k poruovn patent i jinch ustanoven vlastnickho prva, anebo tato 
ustanoven zpochybovat; jednim jeho smyslem je ochrana integrity systmu en svobodnho softwaru, kter je podloen 
veejnmi licennmi pedpisy. Mnoz lid poskytli sv psvky do irokho okruhu softwaru enho tmto systm, spolehuve 
se na jeho dsled uplatovn; zle na autorovc/drci, aby rozhodli, zda si peje it software pomoc njakho jinho systmu a dn 
uivatel licence neme takov rozhodnut zpochybovat.</para>

<para>Smyslem tohoto paragrafu je zevrub osvtlit to, co je povaovno za dsledek plynuc ze zbytku tto 
licence.</para>
</sect2>

<sect2 id="sect8" label="8">
<title>Paragraf 8</title>

<para>Smotre tohoto paragrafu nen uvatten, jak prva ustanoven vlastnickho prva, anebo tato 
ustanoven zpochybovat; jednim jeho smyslem je ochrana integrity systmu en svobodnho softwaru, kter je podloen 
veejnmi licennmi pedpisy. Mnoz lid poskytli sv psvky do irokho okruhu softwaru enho tmto systm, spolehuve 
se na jeho dsled uplatovn; zle na autorovc/drci, aby rozhodli, zda si peje it software pomoc njakho jinho systmu a dn 
uivatel licence neme takov rozhodnut zpochybovat.</para>

<para>Smotre tohoto paragrafu je zevrub osvtlit to, co je povaovno za dsledek plynuc ze zbytku tto 
licence.</para>
</sect2>
Pokud je en i pouit programu v nkterch zemch omezeno bu patenty anebo autorsky chrnnmi rozhranmi, me dritel pvdnych autorskch prv, kter svuje program do psobnosti tto licence, pidat vslovn omezen pro geografick en, vyluujc takov zem, take en je povoleno jen v tch zemch nebo mezi tmi zemmi, kter nejsou tmt zpobem vyloueny. Tato licence zahrnuje v tomto ppad takov omezen pesn tak, jako by bylo zapsno v textu tto licence.</para>

<sect2 id="sect9" label="9">
<title>Paragraf 9</title>

Free Software Foundation me as od asu vydat upraven nebo nov verze General Public License. Takov nov verze se budou svm duchem podobat souasn verzi, v jednotlivostech se vak mohou liit s ohledem na nov problmy i zjmy.</para>

<sect2 id="sect10" label="10">
<title>Paragraf 10</title>

Pokud si pejete zahrnout sti programu do jinch svobodnch program, jejich distribun podmnky jsou odlin, zaite autorovi dost o povolen. V ppad softwaru, k nmu vlastn autorsk prva Free Software Foundation, napite Free Software Foundation; nkdy inne vjimky ze zde uvedench ustanoven. Nae rozhodnut bude vedeno dvma cli: zachovnm svobodn povahy vech odvozenin naeho svobodnho softwaru a podporou sdlen a optovnho vyuit softwaru obecn.</para>

<sect2 id="sect11" label="11">
<title>ZRUKA SE NEPOSKYTUJE</title>

VZHLEDEM K BEZPLATNMU POSKYTNUT LICENCE K PROGRAMU SE NA PROGRAM NEVZTAHUJE DN ZRUKA, A TO V ME POVOLEN PLATN ZKONEM. POKUD NEN PSEMN STANOVENO JINAK, POSKYTUJ DRITEL AUTORSKCH PRV POPPAD JIN STRANY PROGRAM "TAK, JAK JE"," BEZ ZRUKY JAKHOKOLI DRUHU, A VSOLOVN NEBO VYPLVAJC, VETN, ALE NIKOLI JEN, ZRUK PRODEJNOSI A VHDNOSTI PRO URIT EL. POKUD JDE O KVALITU A VKONOST PROGRAMU, LE VEKER RIZIKO NA VS. POKUD BY SE U PROGRAMU PROJEVILY ZVADFY, PADAJ NKLADY ZA VECHNU POTEENOU DRBU, OPRAVU I NPRAVU NA V VRUB.</para>

<sect2 id="sect12" label="12">
<title>Paragraf 12</title>

V DNM PPAD, S VJIMKOU TOHO, KDY TO VYADUJE PLATN ZKON, ANEO KDY TO BYLO
PSEMNO ODSOUHLASENO, VM NEBUDE DN Z DRITEL AUTORSKCH PRV ANI DN JIN STRANA, KTER SM MODIFIKOVAT I IT PROGRAM V SOULADU S PEDCHOZMI USTANOVENMI, ODPOVDNI ZA KODY, VETN VECH OBECNCH, SPECILNCH, NAHODILCH NEBO NSLEDNCH KOD VYPLVAJČCH Z UVN ANEBO NESCHOPNOSTI UVAT PROGRAMU (VETN, ALE NIKOLI JEN, ZTRTY NEBO ZKRESLEN DAT, NEBO TRVALCH KOD ZPSOBENCH VM NEBO TETM STRANM, NEBO SELHN FUNKCE PROGRAMU V SOUINNOSTI S JINMI PROGRAMY), A TO I V PPAD, E TAKOV DRITEL AUTORSKCH PRV NEBO JIN STRANA BYLI UPOZORNNI NA MONOST TAKOVCH KOD.

</para>

</sect2>

</sect1>

</article>
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gaiekiko) duten erlazioari buruzkoa da soil-soilik. Atal sekundarioan ez da agertzen zuzenean gai nagusiari dagokion ezer. (Adibidez, Dokumentua matematikako eskibilburu bat bada, Atal sekundarioak ez du matematikarik azalduko.) Gai nagusiarekin edo harekin zerikusia duten gai ekin duen harremana, konexo historikoa izar liteke, edo haien ikuspegi legal, komertzial, filosofiko, etiko edo politikoa.</para>

</sect1>

<sect1 id="fdl-section2" label="2">
<title>KOPIA LITERALAK</title>


Goian azaldutako baldintza berdinak ezean kopiatu mailegutan ere utz ditzakezu, eta kopia jendaurrean...

</sect1>

Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 4921
erakutsi ere bai.</para>
</sect1>

<sect1 id="fdl-section3" label="3">
<title>KANTITATE HANDIAK KOPIATZEA</title>


<para>Azaletan jarri beharreko testuak luzeegiak badira modu irakurgarian ipintzeko, zerrendako lehenak jarri behar dituzu azalean bertan (sartzen diren guztiak), eta hurrengo orrietan jarraitu besteekin.</para>

<para><link linkend="fdl-document">Dokumentu</link>aren 100 kopia <link linkend="fdl-transparent">Opako</link> argitaratzen edo banatzen badituzu, kopia Opako bakoitzarekin batera makinaz irakurtzeko moduko kopia <link linkend="fdl-transparent">Garden</link> bat eman behar duzu, edo bestela, kopia Opako bakoitzarekin batera ordenagailu-sare bateko helbide bat adierazi beharko duzu, edonork libreki atzi dezaeea eta Dokumentuaren kopia Garden osoa daukana, gehitutako materialik baliatu, sare-erabilitzaile arruntak anonimoki deskargatu ahal izateko doan eta sare-protokolo estandar publikoak bidez. Azken aukeraren bidetik jotzen baduzu, zentzuz eta zuhur jokatu behar duzu kopia Opako asko banatzen hasten zarenean, kopia Garden hori adierazitako kokalekuan urtebetean gutxienez erabilgarri eta atzigarri egongo dela segurtatzea zuk edizio horren azken kopia Opako (zuzenean edo zure agente edo xehekarien bidez) publikoari banatzen dioz gero. Horrez gainera, edizio horren azken kopia Opako publikorik kontatzen hasita.</para>

<para>Bestalde, <link linkend="fdl-document">Dokumentu</link>aren kopiak kantitate handian birbanatzen hasi aurretik, autoreekin harremanetan jar zaitezeta eskatzen zaizkion behar kontuan izanik betiere Dokumentuaren bertsio eguneratua eman ahal izan diezazuten.</para>
</sect1>

<sect1 id="fdl-section4" label="4">
<title>ALDAKETAK</title>

<para><link linkend="fdl-document">Dokumentu</link>aren <link linkend="fdl-modified">Bertsio aldatua</link> kopiatu eta banatu dezakezu baldin eta hemen goiko <link linkend="fdl-section2">2</link> eta <link linkend="fdl-section3">3</link> ataletako baldintzak betetzen badituzu, kontuan izanik betiere Bertsio aldatua Lizentzia honen pean banatu behar duzu, Bertsio aldatua izanik Dokumentuaren funtzioa bete duena, eta, beraz, Bertsio aldatua banatzeko edo aldatzeko baimena eman behar diozula kopia bat duen edonori. Horrez gainera, honako hauek egin behar dituzu Bertsio Aldatuan:</para>

<itemizedlist mark="upper-alpha">
<li><para><link linkend="fdl-title-page">Titulu-orri</link>an (eta azaletan, azalik badu) <link linkend="fdl-document">Dokumentu</link>aren eta aurreko bertsioena ez den beste edozein titulu bat erabili behar duzu (aurreko bertsiorik badago, Dokumentuaren Historiaren atalean zerrendatuta egongo da). Aurreko bertsio horietako
baten titulu bera erabil dezakezu, baldin eta jatorrizko argitaratzaileak horretarako baimena ematen badu.</para>
</listitem>

<listitem>
<para><link linkend="fdl-title-page">Titulu-orri</link>an, autore gisa, <link linkend="fdl-modified">Bertsio aldatu</link>an aldaketak egin dituen pertsona edo erakunde baten edo gehiagoren izena jarri behar duzu, eta, horrekin batera, <link linkend="fdl-document">Dokumentu</link>aren bost egile nagusien izena gutxienetan (eta bost baino gutxiago badira, guztiena).</para>
</listitem>

<listitem>
<para><link linkend="fdl-title-page">Titulu-orri</link>an <link linkend="fdl-modified">Bertsio aldatu</link>aren argitaratzailearen izena jarri behar duzu, argitaratzaile gisa.</para>
</listitem>

<listitem>
<para><link linkend="fdl-document">Dokumentu</link>aren copyright-ohar guztiak gorde behar dituzu.</para>
</listitem>

<listitem>
<para>Zure aldaketei dagokien copyright-oharra gehitu behar duzu beste copyright-oharren ondoan.</para>
</listitem>

<listitem>
<para>Copyright-oharren jarraian, lizentzia-ohar bat ipini behar duzu, jendeari baimena emateko <link linkend="fdl-modified">Bertsio aldatua</link> erabil dezan Lizentzia horren baldintzen pean, beheko Eranskinean azaltzen den bezala.</para>
</listitem>

<listitem>
<para>Lizentzia-ohar horretan <link linkend="fdl-document">Dokumentu</link>aren lizentzia-oharrean adierazitako <link linkend="fdl-invariant">Atal aldaezin</link> eta jarri beharreko <link linkend="fdl-cover-texts">Azaleko testu</link> guztien zerrenda gorde behar duzu.</para>
</listitem>

<listitem>
<para>Lizentzia honen kopia ere, aldaketarik gabe jarri behar duzu.</para>
</listitem>

<listitem>
<para><quote>Historia</quote> izeneko atala gorde behar duzu, baita bere tituluarekin, eta gutxienez <link linkend="fdl-modified">Bertsio aldatuaren</link> izenburua, urtea, autore berriak eta argitaratzailea aipatuko dituen elementu bat gehitu behar diozu, <link linkend="fdl-title-page">Titulu-orri</link>an agertzen den bezala. <quote>Historia</quote> izeneko atalik ez badago <link linkend="fdl-document">Dokumentu</link>an, zeuk sortu beharko duzu, Dokumentuaren tituluarekin, urtea, autoreak eta argitaratzailea adierazteko Dokumentuaren Titulu-orrian agertzen den bezala, eta, gainera, Bertsio aldatua deskribatzeko beste elementu bat gehitu beharko duzu aurreko esaldian azaldutako modua.</para>
</listitem>
<listitem>
<p>Dokumentuaren kopia <a>publikoki atzitzeko</a> Dokumentuaren ematen den sare-helbidea gorde behar duzu, eta, era berean, Dokumentuaren oinarri izan izan aurreko bertsioentzat ematen diren sare-helbideak ere bai. Helbide horiek <quote>Historia</quote> atalean sar daitezke. Sare-helbideak ez dira nahitaez jarri behar, Dokumentua bera baino gutxienez lan urte lehenago argitaratutako lanari dagozkionak baldin badira, edo horretarako baimena ematen badu bertsoaren jatorrizko argitaratzaiak.</p>
</listitem>

<listitem>
<p>Eskertzak edo Eskaintzak izeneko atalean, ataleko eskertza edota eskaintza bakoitzean egileak darabilen gai eta tonua errespetatu behar dira.</p>
</listitem>

<listitem>
<p>Errespetatu <a>Dokumentu</a>aren <a>Atal aldaezin</a> guztiak, testuak eta tituluak batere aldatu gabe. Atal-zenbakiak edo haien baliokideak ez dira atalaren tituluaren zatitzat hartzen.</p>
</listitem>

<listitem>
<p>Ezabatu <quote>Oniritziak</quote> titulua duen edozein atala. Horrelako atal bat ezin da <a>Aldatutako bertsio</a>aren barruan egon.</p>
</listitem>

<listitem>
<p>Lehendik dagoen atal bati ez jarri <quote>oniritziak</quote> titulua ez eta <a>Atal aldaezin</a>en baten tituluarekin gatazka sor lezakeena ere.</p>
</listitem>

<itemizedlist>
<p>Bertsio aldatuak <a>gai nagusiari buruzko atal berriak edo eranskinak baditu, </a>Atal Sekundario</p><p>gisa agertzten direnak, eta elementu horiek Dokumentutik kopiatutako materialik ez badute, atal horietako batzuk edo denak aldazkin izenda ditzakezu zuk hala nahi izanez gero. Horretarako, gehitu atal horien tituluak <a>Aldatutako bertsio</a>aren <a>Atal aldaezin</a>en zerrendan, Bertsio aldatuaren lizentzia-oharrean. Titulu horiek gainerako atalen tituluen ezberdinak izan behar dute.</p>

<p>Oniritziak <a>titulua duen atala gehi dezakezu, baldin eta zure </a>Bertsio aldatuaren </p><p>adibidez, adituek egindako ikuskatzea edo erakunde batek testua estandartzat onartu duela, eta abar--. </p>

<p>Gehienez bost hitz dituen pasartea gehi dezakezu <a>Aurreko azaleko testu</a> gisa, eta gehienez 25 hitzez pasartea <a>Azaleko testu</a> gisa <a>Bertsio aldatuaren </a>en zerrendaren bukaeran. Aurreko azaleko testu bakar bat eta Azaleko azaleko testu bat gehi daiteke entitate baten bidez
(edo entitate batek egindako egokitzapenen bidez). Dagoeneko <link linkend="fdl-document">Dokumentu</link>ak azaleko testua baldin badaukoa aza berarentzat, aurretik zuk edo zu ordezkatzen zaituen entitateak gehitutakoak, ezingo duzu beste testurik gehitu, baina nahi izanez gero, lehendik dagoena ordeztu deazkezu, testu zaharra gehitu zuen argitaratzaileen baimen esplizitua baldin baduzu. 

<p>Lizentzia honen bidez <link linkend="fdl-document">Dokumentu</link>aren autoreak (edo autoreek) eta argitaratzaileen (edo argitaratzaileen) ez dute baimenik ematen hainen izenak publizitatean erabiltzeko edo <link linkend="fdl-modified">Bertsio aldatu</link>en oniritzia eragiteko edo adierazteko</p>

</sect1>

<sect1 id="fdl-section5" label="5"
<title>DOKUMENTUAK KONBINATZEA</title>
<p>Lizentzia honen pean argitaratutako beste dokumentu batzuekin konbina deazkezu <link linkend="fdl-document">Dokumentua</link>, goian <link linkend="fdl-section4"/>4. atalean</p>

biltzen diren baldintzak betetzen baditu eta bateratzean jatorrizko dokumentuak <link linkend="fdl-invariant">Atal aldaezin</link> guztiak sartzen baditu aldatu gabe eta guztiaik Atal aldaezin gisa zerrendatuta zure lan konbinatuaren lizentzia-oharraren. 


<p>Konbinazioan, jatorrizko dokumentuetan <quote>Historia</quote> titulua duten atalak konbinatu behar dituzu, eta <quote>Historia</quote> tituludun atal bakar bat osatu. Era berean, <quote>Eskertzak</quote> eta <quote>Eskaintzak</quote> titulua dutuzten atal guztiaik bateratu. <quote>Oniritziak</quote> titulua duten sekzio guztiaik, aldiz, ezabatu egin behar dituzu.</p>

</sect1>

<sect1 id="fdl-section6" label="6"
<title>DOKUMENTU-BILDUMAK</title>
<p>Dokumentu bakoitzak beste dokumentu batzuekin bilduma bat osa deazkezu, eta, dokumentu bakoitzarekin batera ematen den Lizentziaren kopiarren ordeza, Lizentzia bakarra eman deazkezu bilduma osorentzat, baldin eta dokumentu bakoitzaren kopiar literalak egiteko lizentzia honek ezartzen dituen baldintzak betetzen baditu beste alderdi guztiei dagokienez.</p>

<p>Bilduma horretatik dokumentu bat atera eta banaka banatu deazkezu Lizentzia honen pean, baldin eta ateratako dokumentuaren kopia bat jartzen badiozu, eta kopia literalak Lizentziaren beste alderdi guztiaiek betetzen baditu.</p>

</sect1>

<sect1 id="fdl-section7" label="7"
<title>LAN INDEPENDENTZEA GAINERATZEA</title>
<p>Dokumentua</link> edo dokumentuaren eratorriak beste dokumentu edo lan bereizi batzuekin batera elkartzea --biltegi-bolumen batean edo banaketarako euskari batean-- ez da
Dokumentuaren <link linkend="fdl-modified">Bertsio aldatu</link>tzat jotzen bere osotasunean, non eta ez den konpilazioaren atxakatik konpilazio-copyrightik eskatzen. Horrelako konpilazioe <quote>agregazio</quote> esaten zaie, eta Lizentzia hau ez zaie aplikatuko Dokumentuarekin batera konpilazioan sartutako gainerako lanei, konpilazioan sartu izanagatik bakarrik, baldin eta ez badira Dokumentuaren lan eratorriak. <link linkend="fdl-cover-texts">Azaleko testu</link>ari dagokion <link linkend="fdl-section3">3. ataleko</link> bete beharra Dokumentuaren kopia hauei aplikatzek baldin badago, Dokumentuaren agregazioaren barnean biltzen duten azaletan bakarrik jar daitezke Azaleko testuak Dokumentuaren agregazio osoaren laurdena baino txikiagoa bada. Bestela, agregazio osoa inguratzen duten azaletan jarri behar dira testu horiek.<para>


<title>AMAIERA</title><para>Lizentzia honen baitan espresuki adierazitakoak betetzen ez bada, debekatuta dago <link linkend="fdl-document">Dokumentuan</link> kopiatzea, aldatzea, azpilizentziatzea edo banatzea. Dokumentuak beste edozein eratan kopiatu, aldatu, azpilizentziatu edo banatzeko saio oro deusea izango da, eta Lizentzia honek ematen dizkizun eskubideak automatikoki kenduko zaizkizun. Dena den, Lizentzia honen pean zuregandik kopiak edo eskubideak jaso dituztenei ez zaikizzie lizentziak kenduko, baldintza guztiak betetzen dituzten bitartean.</para>


<title>Eransquina</title><para>Zuk idatzitako dokumentu batean Lizentzia hau erabiltzeko, jar ezazu Lizentziaren kopia bat dokumentuan,
eta titulu-orriaren jarraian, berriz, copyrighta eta lizentzia-ohar hauek:</para>

<blockquote>
<para>Copyright URTEA ZURE IZENA.</para>
<para>Baimena ematen da dokumentu hau kopiatu, banatu eta/edo aldatzeko Free Software Foundation-ek argitaratutako GNU Dokumentazio Libreairen Lizentziaren 1.1. bertsioan edo berriago batean ezarritako baldintzak betetzen badira; <link linkend="fdl-invariant">Atal Aldaezin</link> hauekin: ZERRENDATU TITULUAK, <link linkend="fdl-cover-texts">Aurreko azal</link>eko testu hauekin: IDATZI ZERRENDA, eta <link linkend="fdl-cover-texts">Atzeko azal</link>eko testu hauekin: IDATZI ZERRENDA. Lizentziaren kopia bat aurkituko duzu <quote>GNU Dokumentazio Libreairen lizentzia</quote> atalean.</para>
</blockquote>

<para><link linkend="fdl-invariant">Atal aldaezin</link>ik ez baduzu, idatzi <quote>Atal aldaezinik gabe</quote> aldaezinak zein diren adierazi beharrean. Ez baduzu <link linkend="fdl-cover-texts">Aurreko azaleko testu</link>rikut, idatzi <quote>Aurreko azaleko testurik gabe</quote> <quote>Aurreko azaleko testu hauekin: ZERRENDA</quote> jarri beharrean, eta gauza bera <link linkend="fdl-cover-texts">Atzeko azaleko testu</link>ekin.</para>

<para>Zure dokumentuan programa-kodearen adibide ez-tribialik baldin badago, adibide horiek paraleloan argitaratzea gomendatzen dizugu eta zeuk aukeratu software librearen lizentzia eman nahi diezun, <ulink type="http" url="http://www.gnu.org/copyleft/gpl.html">GNU Lizentzia Publiko Orokorra</ulink> lizentzian esaterako, software libre gisa erabil ahal izan daitezek.</para>
</sect1>
</article>
Softwarea partekatzeko eta aldatzeko askatasuna kentzeko diseinatuta daude software-lizentzia gehienak. Aitzitik, software librea partekatu eta aldatzeko duzun askatasuna bermatzea da GNU Lizentzia Publiko Orokorren xedea, hau da, software erabiltzaile guztientzat librea izango dela ziurtatzea. (Para)
eskubidea duzula segurtatzea eta gauza horiek egin ditzakezula jakinaraztea.</para>

</para>Zure eskubideak babesteko, banatzaileek zuri eskubide hauek ukatzea edo eskubide horiei uko eginaraztea debekatzeko eta eragotzeko mugak jarriz behar ditugu. Mugaketa horien ondorioz, liburutegia aldatu edo edo kopiar banatzen badituzu, zenbait erantzuziin hartuko dituzu zure gain.</para>


</para>Bi urratsez osatuz metodoarekin babesten ditugu zure eskubideak: (1) liburutegiaren egile-eskubideak erregistratzen ditugu, eta (2) liburutegia kopiatzeko, banatzeko eta/edo aldatzeko legezko baimena ematen dizun lizentzia eskaintzen dizugu.</para>

</para>Banatzaileak babesteko, argi utzi nahi dugu liburutegi libreak ez duela bermerik. Norbaitek liburutegia aldatzen eta banatzen badu, hartzailiek jakin behar dute haiek dutena ez dela jatorrizko bertsoia, eta, beraz, besteren batek sortutako arazoek ez dute jatorrizko egilearen ospea kaltetuko.</para>

</para>Azkennik, software-patenteak etengabeko arriskua dira programa libreentzat. Ziurtatu nahi dizugu enpresa batek ezin dituela programa libre baten erabilitzaileak mugatu patentea duenaren lizentzia murriztailea lortuz. Horregatik, azpimarratzen dugu liburutegiaren bertsio batetik eskuak analyzeszen baino beste kode batzuk liburutegiarekin estekatzearen ondorioz lizentziaren lizentsak ere dituzten.</para>

</para>GNU softwarearen zati handiena, liburutegi batzuk barne, GNU Lizentzia Publiko Orokorren baldintzapean dago. GNU Hedadura Txikiagoko Lizentzia Publiko Orokorra liburutegi jakin batzuei aplikatzen zaie, eta Lizentzia Publiko Orokorretik asko desberdintzen da. Lizentzia hori liburutegi batzuetan erabiltzen dugu programa libreak ez diren programen liburutegiaren estekatu ahal izateko.</para>

</para>Programa bat liburutegi batekin estekatuta dagoenean, estatikoki nahiz liburutegi partekatua erabiliz, bi horien lotura lan konbinatua da legalki hitz eginez, hau da, jatorrizko liburutegiaren eratorria. Lizentzia Publiko Orokor arruntak estekatze horiek egiteko baimena ematen du, betiere, konbinazio osoa askatasun-irizpidearekin bat badator. Hedadura Txikiagoko Lizentzia Publiko Orokorra irizpide malgauoa eskaintzen du beste kode batzuk liburutegiaren estekatzea.</para>

</para>Lizentzia honi <quote>Hedadura Txikiagoko</quote> Lizentzia Publiko Orokorra deitzen diogu, erabilitzailearen askatasuna Lizentzia Publiko Orokor arruntak baino gutxiago babesten baitu. Bestalde, software librearen garatzaileei abantaila gutxiago eskaintzen dizkie programa ez-libreekin lehian aritzeari dagokionez. Eragozpen horiengatik erabiltzen dugu Lizentzia Publiko Orokor arrunta hainbat liburutegiarentzat. Hala ere, Hedadura Txikiagoko Lizentzia Publiko Orokorra irizpide malgauoa eskaintzen du beste kode batzuk liburutegiaren estekatzea.</para>

</para>Lizentzia honi <quote>Hedadura Txikiagoko</quote> Lizentzia Publiko Orokorra deitzen diogu, erabilitzailearen askatasuna Lizentzia Publiko Orokor arruntak baino gutxiago babesten baitu. Bestalde, software librearen garatzaileei abantaila gutxiago eskaintzen dizkie programa ez-libreekin lehian aritzeari dagokionez. Eragozpen horiengatik erabiltzen dugu Lizentzia Publiko Orokor arrunta hainbat liburutegiarentzat. Hala ere, Hedadura Txikiagoko Lizentzia Publiko Orokorra irizpide malgauoa eskaintzen du beste kode batzuk liburutegiaren estekatzea.</para>

Beste kasu batzuetan, liburutegi jakin bat programa ez-libreetan erabilzeko baimena emateak software librea jende gehiagok erabiltez ahalbidetzen du. Adibidez, GNU C Liburutegia programa ez-libreetan erabilzeko baimenari esker, jende gehiagok erabilten ditu GNU sistema eragile osoa eta bere aldaera, hau da, GNU/Linux sistema eragilea.

Hedadura Txikiagoko Lizentzia Publiko Orokorra erabiltzailearen askatasuna gutxiago babestu arren, liburutegiarekin estekatutako programa baten erabiltzaileari programa hori liburutegiareten bertsio aldatu batean erabilzeko askatasuna eta baliabideak ematen dizkio.

Softwarea kopiatzeko, banatzeko eta aldatzeko baldintza zehatzak dituzu jarraian: arretaz irakurri zein den liburutegian onartutako lanaren eta liburutegia erabilten duen lan arteko ezberdintasuna. Lehenengo lanak liburutegitik eratorritako kodea du; bigarren lana, aldiz, liburutegiarekin konbinatu behar da exekutatu ahal izateko.

KOPIATZEKO, BANATZEKO ETA ALDATZEKO BALDINTZAK

Hedadura Txikiagoko Lizentzia Publiko Orokon honen (<quote>Lizentzia hau</quote> ere deitua) baldintza zehatza baliatzen du: banatu den horrelako edozen software-liburutegi edo beste programari lizentzia-kontratu hau aplikatu da.

Liburutegia software-funtzioen eta/edo datuen bilduma bat da, exekutagarriak sortzeko aplikazio-programekin behar bezala estekatzea prestatuak. Liburutegia bera edo Liburutegiaren zati bat daukan bai, kopia literala, bai aldaketa dituen bai, beste hizkuntza batera itzulitako.


Liburutegia honi dagozkion jarduerak bakarrik kopiatzea, banatzea eta aldatzea dira; bestelako jarduerak Lizentzia honen esparrutik kanpo daude. Programa bat Liburutegia erabiliz exekutatzeko ez dago mugatuta, eta programa horren erabatzea egon da haren edukia liburutegian oinarritutako lana bada soilik (Liburutegia idatzeko tresna batean erabil den edo ez kontuan hartu gabe). Egia den edo ez, Liburutegiak egiten duenaren eta Liburutegia erabilten duen programak egiten duenaren abarrekoko da.
1. atala

Liburutegiaren iturburu-kode osoa jaso bezala kopiatu eta banatu dezakezu edozein euskarritan, baldin eta kopia bakoitzari behar bezala eta ikusteko moduan jartzen badiozu egile-eskubideen oharra eta bermerik ez duela dioen oharra; Lizentziari eta bermerik ezari dagozkion ohar guztiak oso-osorik uzten badituzu; eta Lizentziaren kopia Liburutegiarekin batera banatzen baduzu.

Kuota kobra dezakezu kopia ematearen ekintza fisikoagatik, eta zure esku dago garantia-babesa ematea kuota baten truke.

2. atala

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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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Liburutegiaren kopia bati GNU Lizentzia Publiko Orokorren baldintzak aplikatzea hauta dezakezu, Lizentzia hau aplikatu beharrean. Horretarako, Lizentzia horri erreferentzia egiten dioten ohar guztiak aldatu behar
dituzu, GNU Lizentzia Publiko Orokor arruntaren 2. bertsioari erreferentzia egin diezaioten, Lizentzia honi egin beharrean. (GNU Lizentzia Publiko Orokorraren 2. bertsioa baino berriago bat agertuko balitz, bertsio hori zehaztu dezakezu nahi izanez gero.) Ez egin beste aldatetarik ohar horietan.</para>

Kopia batean aldaketa hori egindakoan ezin daiteke aldatu, eta GNU Lizentzia Publiko Orokorra aplikatuko zaie kopia horren ondorengo kopia guztiei eta handik eratorritako lanei.</para>

Aukera hori erabilgarria da Liburutegiaren kodearen zati bat liburutegia ez den programa batean kopiatu nahi baduzu.</sect2>

Liburutegia kopiatu edo banatu dezakezu (edo Liburutegiaren oinarritutako lana, <link linkend="sect2">2. atalean</link>) objektxo-kodean edo forma exekutagarrian <link linkend="sect1">1.</link> eta <link linkend="sect2">2.</link> atala eta baldintzak jarraikitak, baldin eta makina bidez irakurtzeko moduko iturburu-kode osorarekin batera banatzen baduzu, goiko <link linkend="sect1">1.</link> eta <link linkend="sect2">2.</link> atala bilzen diren baldintzak bete softwarea trukatzeko eskuarki erabitzen den euskarrian.</para>

Objektxo-kodeen banaketa xede horretarako zehaztutako leku batetik kopiatzeko sarbidea eskainiz egiten bada, leku beretik iturburu-kodea kopiatzeko sarbidea eskaintzeak iturburu-kodea banatzeko baldintza betetzen du, nahiz eta hirugarren alderdiak ez dauden behartuta objektxo-kodearekin batera iturburu kopiatzera.</sect2>

Programa batek Liburutegiaren zatietatik eratorri ez den edukia duenean, baina Liburutegiarekin lan egiteko diseinatua dagoenean (harekin konpilatuta edo estekatuta), <quote>Liburutegia erabiltzen duen lana</quote> deitzen zaio. Horrelako lanak, bakarreko edo Liburutegitik eratorritako lanak, eta, beraz, Lizentzia honen esparrutik kanpo daude.</sect2>


Horrelako objektxo-fitxategi batek zenbakizko parametroak, dato-egituraren diseinuak eta gehigarriak, makro txikiak eta barneko funtzio txikiak (hamar lerro edo gutxiago luzeran) soilik erabilbide badiatu, objektxo-fitxategiaren erabilera mugatu gabe egongo da. Legalki lan erarriak den edo ez kontuan hartu gabe. (Objektxo-kodea
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- Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if
the user installs one, as long as the modified version is
interface-compatible with the version that the work was made with.
</para>
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</sect2>

<sect2 id="sect7" label="7">
<title>7. atala</title>

<para>Exekutagarriarentzat, behar den <quote>Liburutegia erabiltzen duen lan</quote>ak exekutagarria kopiatzeko behar diren datu eta programa-utilitateak eduki behar ditu. Nolanahi ere, aparteko salbuespen gisa, banatzen den materialak ez dauka exekutatzeko erabiltzen den sistema eragilearen osagai nagusiekin (konpiladorea, nukleoa eta abar) banatu ohi den guztia eman beharrik (iturburu nahiz bitar moduan), baldin eta osagaia bera ez bada exekutagarriarekin batera banatzen.</para>

<para>Baliteke baldintza hori liburutegien jabeari buruz lizentzial ezartzen diren mugikoa kontraesan egotea (normalean ez dira sistema eragilearekin batera etortzen). Kontraesan horrekin nahi du ezin dituzula biak batera erabili banatzen duzun exekutagarri batean.</para>

</sect2>

<sect2 id="sect7" label="7">
<title>7. atala</title>

<para>Liburutegian oinarritutako lana diren liburutegi-eginbideak elkarren ondoan jar ditzakezu liburutegi bakarrean, Lizentzia honetan aipatzen ez diren beste liburutegi-eginbide batzuekin batera, eta horrelako liburutegi konbinatuak banatu ditzakezu, betiere Liburutegian oinarritutako lanaren eta beste liburutegi-eginbide batzuen banaketa bereizia onartzen bada, eta zuk bi gauza hauek egiten badituzu:</para>
Liburutegi konbinatua Liburutegian oinarritutako lan berdinaren kopiarekin banatu, beste inolako liburutegi-eginbiderik sartu gabe. Goiko atalean zehaztutako baldintzen pean banatu behar da.</p>

Liburutegi konbinatuaren ohar nabarmen bat jarri bere zati bat Liburutegian oinarritutako lana dela adierazi, eta lan beraren konbinatu gabeko formatua non aurkitu daitekeen azaldu.</p>

Debekatuta dago lizentzia honen baitan espresuki adierazitakoa bete gabe Liburutegia kopiatu, aldatu, azpilizentziatu, estekatu edo banatzea. Beste era batean Liburutegia kopiatu, aldatu, azpilizentziatu, estekatu edo banatzeko saio oro deusea izango da, eta Lizentzia honen baitan dauzkazun eskubideak automatikoki kundu egingo zaizkizun. Dena den, Lizentzia honen pean zuregandik kopiatzeak edo eskubideak jaso dituztenei ez zaizkie lizentziak kenduko, baldintza guztia betetzen dituzten bitartean.</p>

Lizentzia hau sinatu ez duzunez, ez daukazu onartu beharririk. Nolanahi ere, beste ezkereko eztuna emango Liburutegia edo liburutegitik eratorritako lanak aldatzeko edo banatzeko baimenik. Ekintza horien legez debekatuta daude Lizentzia hau onartu ezean. Ondorioz, Liburutegia (edo Liburutegian oinarritutako edozein lan) aldatzen edo kopiatzen baduzu, Lizentzia hau onartzen duzula adierazten duzu, eta, horrekin batera, Liburutegia edo Liburutegian oinarritutako lanak kopiatzeko, banatzeko eta aldatzeko baldintza guztia.</p>

Liburutegia (edo Liburutegian oinarritutako edozein lan) birbanatzen duzun bakoitzean, hartzailak automatikoki jasotzen du emapeleengandik Liburutegia kopiatu, banatu edo aldatzeko jatorrizko lizentzia. Hemen ematen diren eskubideei dagokienez, ezin diozu bestelako murriztapenik ezarri hartzaileari. Ez da zure ardura hirugarrenei Lizentzia hau betearaztea.</p>

Epaitegi-ebazpen batet ondorioz edo patente-eskubidea urratu dela dioen salaketa batet ondorioz, edo beste edozein arrazoirengatik (ez bakarrik patente-gaiei dagokiena) Lizentzia honen baldintzekin bat ez datozen baldintzak ezartzen bazaizkizuna, ez zaituzte Lizentzia honen baldintzak bete beharretik libratuko. Ezinezkoa bazaizu
Lizentzia honetako baldintzak eta dagozkion beste betebeharr batzuk betez banatzea, ezingo duzu Liburutegia inola ere banatu. Adibidez, patente-lizentzia batek ez baliotzen zaintzen baten erabilera edo erabilera mugatzen baldin badu Lizentzia honetan bete beharko dute, eta atala bere osotasuneko aplikatu beharko da beste egoeretan.</para>

Atal honen zatiren bat baliogabea edo beteezina bada egoera bereziren batean, atalaren gainazaleko guztia aplikatu beharko da, eta atala bere osotasuneko aplikatu beharko da beste egoeretan.</para>

Atal honen xedea ez da patenteak edo jabetza-eskubideen eskakizunak ez betetzera bultzatzea edo halako eskakizunen baliozkotasuna utzkatzea; atal honen xede bakarra da software librearen banaketa-sistemaren zuzentasuna babestea, lizentzia publikoaren bidez bideratzen baino. Sistema horren baitan banatutako software ugariari ekarpen oporoa egin dio jende askok, sistema modu iraunkorrear aplikatuko delakoan. Egile/emailearen esku dago erabakitzeko beste sistemaren baten bidez banatu nahi duen edo ez, eta lizentziadun batek ezin du halako erabakirik inposatu.</para>

Atal honek argi eta garbi utzi nahi du zer den Lizentziaren gainazaleko ondorioz jotzen dena.</para>


Banaketa-baldintza bateraezinak dituzten beste programa libre batzuetan sartu nahi baditu zu Liburutegiaren zatiak, idatz ezazu Free Software Foundation-en esku baldin badaude jabetza intelektuak eskubideak, idatz ezazu Free Software Foundation-era, batzuetan salbuespenak egiten.
baititugu halakoetan. Gure erabakia bi helburu hauen araberakoa izango da: gure software libretik eratorritako lan guztien egoera librea mantentzea, eta, oro har, softwarea partekatua eta berrerabilia izan dadin sustatzea.\textendash;/\textparens

\section{BERMERIK EZA}

\subsection{15. atala}

Liburutegiaren lizentzia doan emanet denez, liburutegia ez du bermereik, lege aplikagarriak onartzen duen neurrian. Aurrakorik adierazten ez den Kasuetan, Jabetza intelektualeko eskubidea dutenek eta/edo beste alderdi batzuek liburutegia. Liburutegiaren kalitateari eta errendimenduari dagokionez, zure gain dago arrisku guztia. Liburutegiak akatsik izango balu, konpontzeko edo zuzentzeko beharrezko zerbitzu guztien kostua zure gain hartu beharko zenuke.\textendash;/\textparens

\section{16. atala}

Lenge aplikagarriak edo idatziz jasotako borondatezko akordio batek halako eskatzen duelakoz bada, ezin izango diozu jabetza intelektualeko eskubideonari edo goian baimentzen den bezala liburutegia birbanatu edo alda dezakeen beste alderdi bat erantzukizunik eskatu ez kalteengatik, ez liburutegiaren erabileraren edo erabiltzeko ezgaitasunaren ondorioz sor litezken kalte orokor, berezi, gehigarri edo ondoriozkoengatik (besteak beste, datuak galtzea edo hondatzea, edo zuk edo beste norbaitek jasandako galera, edo beste software batekin lan egiteko liburutegiaren huts egiteren bat), nahiz eta eskubidedunari edo beste norbait horri kalteak izan litezekela aurretik abisatu izan.\textendash;/\textparens
Todos esto permitidos a copiar e distribuir cpis literais deste documento de licena, porm a mudana do mesmo no permitida.</para>

<legalnotice>
 releaseinfo>Verso 2.1, Fevereiro de 1999<releaseinfo>

 <abstract role="description"><para>As licenas para a maioria dos softwares so desenvolvidas para tirarem sua liberdade de compartilh-lo e mud-lo. Opostamente, as Licenas Púlicas Gerais GNU so designadas para garantir sua liberdade de compartir e mudar software livre - para garantir que o software livre para todos os seus usuários.</para></abstract>

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</articleinfo>
<year>2012</year>

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<sect1 id="preamble" label="none">
<title>Prembulo</title>

<para>As licenas para a maioria dos softwares so desenvolvidas para tirar sua liberdade de compartilh-lo e mud-
lo. Ao contrario, as Licenas Pblica Gerais GNU tm como inteno garantir sua liberdade de compartilhar e modificar
software livre--para assegurar que o software livre para todos os usurios.</para>

<para>Quando falamos software livre, estamos nos referindo a liberdade, no ao preo. Nossas Licenas Pblicas
Gerais so desenvolvidas para assegurar que voc tenha a liberdade de distribuir cpias de software livre(e cobrar por
este servio se voc desejar), que voc receba o cdigo-fonte ou possa receber se desejar, que voc possa modificar o
software ou usar partes dele em novos programas livres; e que voc saiba que pode fazer tais coisas.</para>

<para>Esta licena, a Licena Pblica Geral Branda (Lesser General Public License), se aplica a pacotes de software
especialmente designados --tipicamente bibliotecas-- da Free Software Foundation e outros autores que decidiram
us-la. Voc pode us-la tambm, mas sugerimos que voc primeiro pense cuidadosamente se esta licena ou a General
Public License normal a melhor estratgia para utilizar em qualquer caso especifico, baseado nas explicaes
abaixo.</para>

<para>Quando falamos software livre, estamos nos referindo a liberdade de uso, no preo. Nossas licenas pblicas
gerais so desenvolvidas para assegurar que voc tenha a liberdade de distribuir cpias de software livre (e cobrar por
este servio se voc desejar); que voc receba o cdigo fonte ou possa acess-lo se quiser; que voc possa mudar o software ou
usar partes dele em novos programas livres; e que voc seja informado que voc pode fazer estas coisas.</para>

<para>Para proteger seus direitos, ns precisamos fazer restries que probem distribuidores de negar a voc estes
direitos ou de pedir que voc abra mo destes direitos. Estas restries traduzem a certas responsabilidades para voc se
voc distribuir copias da biblioteca ou se voc modific-la.</para>

<para>Por exemplo, se voc distribuir cpias da biblioteca, seja grtis ou por alguma taxa, voc deve dar aos
recipientes todos os direitos foram dados, por ns, a voc. Voc deve garantir que eles, tambm, recebam ou possam
acessar o cdigo-fonte. Se voc relacionar outro cdigo com a biblioteca, voc deve prover arquivos completos e
objetivos aos recipientes, para assim poderem relacion-los com a biblioteca, depois de fazer mudanas na biblioteca e
recompil-la. E voc deve mostr-los estes termos, para que eles possam saber seus direitos.</para>

<para>Ns protegemos seus direitos com um mtodo de dois passos:(1) ns registramos o direito autoral da biblioteca
e (2) ns oferecemos a voc esta licena, o que d a voc a permissao legal de copiar, distribuir e/ou modificar a
biblioteca.</para>

<para>Para proteger cada distribuidor, ns queremos deixar claro que no h garantia para a biblioteca livre. Tambm,
se a biblioteca modificada por outra pessoa e repassada, os recipientes devem saber que o que eles possuem no a
verso original, para que a reputao do autor inicial no seja afetada por problemas que podem ter sido incluidos por
outros.</para>

Finalmente, patentes de software apresentam constante ameaça à existência de qualquer programa livre. Nós desejamos assegurar que uma companhia não possa efetivamente restringir os usuários de um programa livre obtendo uma licença restritiva de um detentor de patente. Portanto, nós insistimos que qualquer licença de patente obtida para uma versão da biblioteca deve ser consistente com toda a liberdade de uso especificada nesta licença.

A maioria do software GNU, incluindo algumas bibliotecas, coberto pela Licença Pública Geral GNU. Esta licença, a Licença Pública Geral Branda GNU (GNU Lesser General Public License) se aplica a certas bibliotecas específicas e particularmente diferentes da Licença Pública Geral (General Public License). Nós usamos esta licença para certas bibliotecas de forma a permitir relacionar estas bibliotecas com programas no-livres.

Quando um programa relacionado com uma biblioteca, seja estatisticamente ou usando numa biblioteca compartilhada, a combinação das duas, legalmente falando, um trabalho combinado, um trabalho derivado da biblioteca original. A Licença Pública Geral portanto permite tal relacionamento somente se toda a combinação se encaixa no critério de liberdade. A Lesser General Public License permite critérios mais maleáveis para relacionar outro código com a biblioteca.

Ns chamamos esta licença de Licença Pública Geral "Branca" (Lesser) porque ela protege menos a liberdade dos usuários do que a Licença Pública Geral (General Public Licence) normal. Ela também providencia aos desenvolvedores de software livre menos vantagem na competição com programas no-livres. Estas desvantagens são a razão de usarmos Licença Pública Geral (General Public License) para várias bibliotecas. No entanto, a licença Branca provê vantagens em certas circunstâncias especiais.

Por exemplo, em raras ocasiões, pode haver uma necessidade especial de encorajar o maior uso possível de certa biblioteca, de forma que ela se torne um padrão. Para alcançar isso, programas no-livres devem ser permitidos a usar a biblioteca. Um caso mais frequente quando uma biblioteca livre faz o mesmo trabalho que bibliotecas no-livres muito usadas. Neste caso, há pouco a ganhar limitando a biblioteca somente para software livre, então usamos a Licença Pública Geral Branda (Lesser General Public License).

Em outros casos, permissão para usar uma biblioteca em particular em programas no-livres permite um número maior de pessoas usar uma grande variedade de software livre. Por exemplo, permissão para usar a Biblioteca GNU C em programas no-livres permite muito mais pessoas a usar todo o sistema operacional GNU, assim como sua variante, o sistema operacional GNU/Linux.

Apesar da Lesser General Public License ser menos protetora da liberdade dos usuários, ela assegura que o usuário de um programa que relacionado a Biblioteca tenha a liberdade e os recursos para executar aquele programa usando uma versão modificada da Biblioteca.

Os termos e condições precisos para cópia, distribuição e modificação seguem. Preste atenção na diferença entre um "trabalho baseado numa biblioteca" e um "trabalho que usa uma biblioteca". O primeiro contém código derivado da biblioteca, enquanto o último deve ser combinado com a biblioteca para que funcione.
Este Acordo de Licença se aplica a qualquer biblioteca de software ou outro programa que contenha um aviso colocado pelo proprietário da licença ou outra parte autorizada dizendo que ele pode ser distribuído sob os termos desta Licença Pública Geral Branda (Lesser General Public License)(também chamada “esta Licença”). Cada licenciado é referido como “você”.

Uma “biblioteca” significa uma coleção de funções de software e/ou dados preparado de forma a ser convencionalmente relacionado com a aplicação de programas(que usa algumas destas funções e dados) para formar executáveis.

A “Biblioteca”, abaixo, refere-se a qualquer biblioteca de software ou trabalho que tenha sido distribuído sob estes termos. Um “trabalho baseado na Biblioteca” significa que a Biblioteca ou qualquer trabalho derivado desta sob a lei de direitos autorais: necessita ser dito que, um trabalho contendo uma Biblioteca ou uma porção dela, seja transcrito ou com modificações e/ou traduzida diretamente em outra língua. (Deste ponto em diante, tradução incluída sem limitação no termo “modificação.”)

“Código fonte” para um trabalho significa a forma preferida de trabalho para fazer modificações no mesmo. Para uma biblioteca, o código fonte completo significa todo o código fonte para todos os módulos que ele contém, mais quaisquer arquivos de definição de interface associados, mais arquivos usados para controlar a compilação e instalação da biblioteca.

Atividades que não sejam cópia, distribuição e modificações são cobertas por esta Licença; elas estão fora do alcance da Licença. O ato de executar um programa usando a Biblioteca no restrito, e o retorno deste programa coberto somente se os conteúdos dele constituírem um trabalho baseado na Biblioteca (independente do uso da Biblioteca numa ferramenta para escrevê-la). Se isso verdade depende do que a Biblioteca faz e o que o programa que usa a Biblioteca faz.

Voc pode copiar e distribuir cópias transcritas do código fonte completo da biblioteca ao recebê-la, em qualquer meio, desde que você claramente e apropriadamente publique em cada cópia a nota de direito autoral apropriado e aviso legal de garantia; mantenha intactas todas as notificações que referem a Licença e a ausência de qualquer garantia; e distribua uma cópia desta Licença junto a Biblioteca.

Voc pode modificar sua cópia ou cópias da Biblioteca ou qualquer porção dela, assim formando um trabalho baseado na Biblioteca, e copiar e distribuir tais modificações ou trabalho sob os termos da <link linkend="sect1">Seo 1</link> acima, supondo que você também atenda a todas suas condições: <listitem>.tm>
<listitem>O trabalho modificado deve, por si só, ser uma biblioteca de software.</listitem>
<para>Você deve fazer com que os arquivos modificados carreguem informações proeminentes de que você modificou os arquivos e a data de qualquer mudança.</para>

<para>Você deve fazer com que todo o trabalho seja licenciado sob nenhuma taxa a todas as terceiras partes sob os termos desta Licença.</para>

<para>Se uma instalação numa Biblioteca modificada refere a uma função ou a uma tabela de dados a ser fornecida por um programa aplicativo que use a instalação, outro que como um argumento passado quando a instalação é invocada, então você deve fazer um esforço de boa fé para garantir que, no evento de uma aplicação no fornecer tal função ou tabela, a instalação ainda opere, e execute qualquer parte desta proposta continuando significativa.</para>

<para>(Por exemplo, a função na biblioteca para calcular raízes quadradas tem um propósito que totalmente bem definido independente da aplicação. Dessa forma, a uma Seção requisita que qualquer função suprida pela aplicação ou tabela usada por essa função deve ser opcional: se a aplicação não suprir isto, a função da raiz quadrada ainda deve calcular raízes quadradas.)</para>

<para>Estes requisitos se aplicam ao trabalho modificado como um todo. Se seies identificáveis do trabalho no so derivadas da Biblioteca, e podem ser razoavelmente considerados trabalhos independentes e separados em si, então esta Licença e seus termos, no se aplicam aquelas seies quando você as distribui como trabalhos separados. Mas quando você distribui as mesmas seies como parte de um todo que um trabalho baseado na Biblioteca, a distribuição do todo deve ser nos termos dessa Licença, da qual as permissões para outros licenciados se aplicam para todo o inteiro, e assim para toda e cada parte, independente de quem a escreveu.</para>

<para>Assim, não a intenção desta seção reivindicar direitos ou contestar os seus direitos de trabalho escrito completamente por você; preferencialmente, a intenção exercitar o direito de controlar a distribuição de trabalhos coletivos e derivados baseados na Biblioteca.</para>

<para>Em adição, a mera agregação de qualquer trabalho no baseado na Biblioteca com a Biblioteca (ou com um trabalho baseado na Biblioteca) num volume de armazenamento ou meio de distribuição no traz a outro trabalho sob o alcance desta Licença.</para>

<para>Você pode optar por aplicar os termos de licença da Licença Pública Geral GNU normal(GNU General Public License) ao invés desta Licença para cada versão da Biblioteca. Para fazer isto, você deve alterar todas as notificações que se referem à esta Licença, para que elas reflitam-se a Licença Pública Geral GNU normal(GNU General Public License), verso 2, invés desta Licença. (Se uma versão mais nova que a verso 2 da Licença Pública Geral GNU(GNU General Public License) tiver aparecido ento você pode especificar esta verso se desejar.) No faa nenhuma outra mudança nestas modificações.</para>
Uma vez feita a mudança em determinada cpia, isto é irreversível para esta cpia, entretanto a Licença Pública Geral GNU normal se aplica a todas as cpias subsequentes e trabalhos derivados feitos desta cpia.

Esta opção é útil quando você deseja copiar parte do código da Biblioteca para um programa que não é uma biblioteca.

Você pode copiar e distribuir a Biblioteca (ou uma porção ou derivada dela, sob <link linkend="sect2">Seção 2</link>) em código objetivo ou de forma executável sob os termos das Seções <link linkend="sect1">1</link> e <link linkend="sect2">2</link> acima fornecidos que você acompanhe-a com o código-fonte correspondente em formato lido por máquina, que deve ser distribuído sob os termos das Seções <link linkend="sect1">1</link> e <link linkend="sect2">2</link> acima num meio costumeiramente usado para transação de software.

Se a distribuição do código feita oferecendo acesso à cpia de um local específico, entretanto, oferecer acesso equivalente à cpia do código-fonte do mesmo local satisfaz a requerimento de distribuir o código-fonte, mesmo se terceiros no tiverem interesse de copiar a fonte junto ao código em questão.

Um programa que contém nenhum derivado de qualquer porção da Biblioteca, mas desenvolvido para trabalhar com a Biblioteca por ser compilado com ela ou ser relacionado a ela, chamado <quote>trabalho que usa a Biblioteca</quote>. Tal trabalho, em isolamento, não um trabalho derivado da Biblioteca, e desta forma, fica fora da competência desta Licença.

No entanto, relacionar um <quote>trabalho que usa a Biblioteca</quote> com a Biblioteca cria um executável que derivado da Biblioteca (porque ela contém porções da Biblioteca), mais do que um <quote>um trabalho que usa a biblioteca</quote>. O executável desta forma coberto por esta Licença. <link linkend="sect6">Seção 6</link>diz os termos para a distribuição de tais executáveis.

Quando um <quote>trabalho que usa a Biblioteca</quote> usa material de um arquivo pai que parte da Biblioteca, o código em questão para o trabalho pode ser um trabalho derivado da Biblioteca mesmo que o código fonte não seja. Se isso é verdade especialmente significante se o trabalho pode ser relacionado sem a Biblioteca, ou se o trabalho por si só uma biblioteca. O princípio para isso ser verdade no precisamente definido por lei.

Se tal arquivo objeto usa somente parâmetros numéricos, o layout da estrutura de dados e acessórios, e pequenas macros e pequenas funções internas (dez linhas ou menos de tamanho), ento o uso do objeto é restrito, independente de ser um trabalho derivado legalmente. <link linkend="sect6">Seção 6</link>. Quaisquer executáveis contendo este código objeto e porções da Biblioteca ainda ficam sob a <link linkend="sect6">Seção 6</link>.)

De outra forma, se o trabalho for derivado da Biblioteca, você pode distribuir o código objeto para o trabalho sob os termos da <link linkend="sect6">Seção 6</link>. Quaisquer executáveis contendo este trabalho também ficam sob a <link linkend="sect6">Seção 6</link> estando, ou no, relacionados diretamente a Biblioteca.
Como uma exceção às Sees acima, você pode também combinar ou relacionar um "trabalho que usa a Biblioteca" com a Biblioteca para produzir um trabalho contendo pores da Biblioteca, e distribuir este trabalho sob os termos de sua escolha, dado que os termos permitam modificação do trabalho para o uso do próprio cliente e engenharia reversa para depuração destas modificações.

Você deve dar aviso proeminente com cada cópia do trabalho que esta Biblioteca usada nela e que a Biblioteca e seu uso são cobertos por esta Licença. Você deve fornecer uma cópia desta Licença. Se o trabalho, durante esta execução exibe avisos de direitos autorais, você deve incluir o aviso de direito autoral para a Biblioteca entre eles, assim como uma referência direcionando o usuário a cópia desta Licença. Também, você deve fazer umas destas coisas:

- Acompanhe o trabalho com o correspondente código-fonte em formato lido por máquina para a Biblioteca, incluindo quaisquer mudanças que foram usadas no trabalho (que deve ser distribuído sob as Sees 1 e 2 acima); e, se o trabalho um executável relacionado com a Biblioteca, com o "trabalho que usa a Biblioteca" completo em formato lido por máquina, como código objeto e/ou código-fonte, para que o usuário possa modificar a Biblioteca e então relacionar novamente para produzir um executável modificado contendo a Biblioteca modificada. (entendido que o usuário que modifica os conteúdos de arquivos de definição na Biblioteca no serão necessariamente hbeis a recompilar a aplicação para usar as definições modificadas.)

- Use um mecanismo de biblioteca compartilhada compatível para relacionamento com a Biblioteca. Um mecanismo compatível um que (1) usa no tempo de execução uma cópia da biblioteca já presente no sistema do computador do usuário, ao invés de copiar funções da biblioteca no executável, e (2) o operar apropriadamente com uma versão modificada, se o usuário instalar uma, contanto que a versão modificada seja compatível com a interface da versão na qual o trabalho foi desenvolvido.

- Acompanhe o trabalho com uma oferta escrita, válida por pelo menos três anos, de dar ao mesmo usuário os materiais especificados na "Subseção 6a" acima, por um valor no maior que o custo de efetuar esta distribuição.

- Se a distribuição do trabalho feita oferecendo acesso a cópia de um local específico, ofereça acesso equivalente cópia dos materiais acima especificados, do mesmo local.

- Verifique se o usuário já recebeu uma cópia desses materiais ou que você já enviou uma cópia a este usuário.

- Para um executável, a forma requisitada de "trabalho que usa a Biblioteca" deve incluir
qualquer dado ou programas utilitários necessários para reprodução do executável nele. No entanto, como uma exceção exceção especial, os materiais a serem distribuídos não precisam incluir nada que normalmente distribuído (seja na forma de fonte ou binário) com os componentes principais (compilador, kernel, e assim por diante) do sistema operacional no qual o executável funciona, ao menos que o componente em si acompanhe o executável.</para>

<Pode acontecer desse requerimento contradizer as restrições da licença de outras bibliotecas proprietárias que normalmente não acompanham o sistema operacional. Tal contradição significa que você não pode usar ambas e a Biblioteca juntos em um executável que você distribuir.</p>

</sect2>

<sect2 id="sect7" label="7">
<title>Seo 7</title>

<p>Você pode posicionar as instalações da biblioteca que são um trabalho baseado na biblioteca lado-a-lado numa única biblioteca juntas a outras instalações da biblioteca no cobertos por esta Licença, e distribuir tal biblioteca combinada, dado que a distribuição separada do trabalho baseado na Biblioteca e das outras instalações da biblioteca seja permitida, e dado que você faça estas duas coisas:</p>

<orderedlist numeration="loweralpha">
<li>Acompanhar a biblioteca combinada com uma cópia do mesmo trabalho baseado numa Biblioteca, no combinado com quaisquer outras instalações de biblioteca. Isto deve ser distribuído sob os termos de licença das Sees acima.</li>
<li>De informação proeminente com a biblioteca combinada do fato que parte dele um trabalho baseado na Biblioteca, e explicando onde achar o formato no combinado do mesmo trabalho, que acompanha.</li>
</orderedlist>

</sect2>

<sect2 id="sect8" label="8">
<title>Seo 8</title>

<p>Você não pode copiar, modificar, sublicenciar, relacionar com, ou distribuir a Biblioteca, exceto como expressamente determinado sob esta Licença. Qualquer tentativa do contrário de copiar, modificar, sublicenciar, relacionar com, ou distribuir a Biblioteca nula, e automaticamente terminará com seus direitos sob esta Licença. No entanto, as partes que receberem cópias, ou direitos, sob esta Licença no têrem suas licenças terminadas ao longo que tais partes se mantenham em total compliance.</p>

</sect2>

<sect2 id="sect9" label="9">
<title>Seo 9</title>

<p>Você não requisitado a aceitar esta Licença, j que você não assinou. No entanto, nada mais te d permissão de modificar ou distribuir a Biblioteca trabalhos derivados dela. Estas ações são proibidas por lei se você não aceita esta Licença. Desta forma, por modificar ou distribuir a Biblioteca (ou qualquer trabalho baseado na Biblioteca), você
indica sua aceitação desta Licença para o fazer, e todos os seus termos e condições para cópia, distribuição ou modificação da Biblioteca ou trabalhos baseados na mesma.</para>

</sect2>

<sect2 id="sect10" label="10">
<title>Seo 10</title>

<para>Toda vez que você redistribui a Biblioteca (ou qualquer trabalho baseado na Biblioteca), o receptor automaticamente recebe uma licença do licenciador original para copiar, distribuir, relacionar ou modificar o assunto da Biblioteca e estes termos e condições. Você não pode impor maiores restrições ao exercício dos direitos dados ao receptor, por meio desta. Você não é responsável por forçar o cumprimento dos termos desta Licença por terceiros.</para>

</sect2>

<sect2 id="sect11" label="11">
<title>Seo 11</title>

<para>Se, como uma consequência de julgamento em tribunal ou alegação infravio de patente ou por qualquer outra razão (no limitada a casos de patente), as condições so impostas a você (seja por ordem da corte, acordo ou de qualquer outra natureza) que contradizem as condições desta Licença, elas não excluem você das condições desta Licença. Se você não pode distribuir de forma a satisfazer simultaneamente suas obrigações sob esta Licença e quaisquer outras obrigações pertinentes, ento como consequência você não pode distribuir a Biblioteca de forma alguma. Por exemplo, se uma licença de patente não permitir redistribuição da Biblioteca livre de royalty por todos aqueles que recebem cópias direta ou indiretamente por você, ento a única maneira de você satisfazer tanto ela quanto esta Licença seria prevenir completamente a distribuição da Biblioteca.</para>

<para>Se qualquer porão desta seo for considerada inválida ou sem força sob qualquer circunstância particular, o equilíbrio da seo intencionada a ser aplicada, e a seo como um todo intencionada a ser aplicada sob quaisquer outras circunstâncias.</para>

<para>No intuito desta seo te induzir a infringir quaisquer patentes ou proclamações de propriedade por direito ou contestar a validade de tais proclamações; esta seo tem a proposta nica de proteger a integridade do sistema de distribuição do software livre que implementado pelas práticas de licença pública. Muitas pessoas fizeram generosas contribuições para o vasto alcance do software distribuído por este sistema confiando na consistente aplicação deste sistema; cabe ao autor/dador decidir se ele ou ela tem interesse de distribuir software por qualquer outro sistema e um licenciado não pode impor esta escolha.</para>

<para>A intenção desta seo fazer exatamente claro o que acredita-se ser uma consequência do resto desta Licença.</para>

</sect2>

<sect2 id="sect12" label="12">
<title>Seo 12</title>

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<section id="sect4" label="4">
<title>Section 4</title>
</section>

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<title>Section 5</title>
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    <para>
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<title> 8 </title>

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<title> 9 </title>

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<sect2 id="sect11" label="11">
<title> 11 </title>

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<sect2 id="sect15" label="15">
<title></title>
<subtitle>15</subtitle>
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<title>16</title>
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<title>Seccion 7</title>

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<title>Seccion 8</title>

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<title>Seccion 9</title>

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<title>Seccion 10</title>

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<title>Seccion 12</title>

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</sect2>

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<title>3</title>

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    </para>
  </listitem>
  <listitem>
    <para>
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    </para>
  </listitem>
  <listitem>
    <para>
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    </para>
  </listitem>
  <listitem>
    <para>
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*/opt/cola/permits/1077219040_1601874403.81/0/resteasy-jaxb-provider-2-3-7-final-redhat-2-sources-jar/META-INF/maven/org.jboss.resteasy/resteasy-jaxb-provider/effective-pom.xml

1.403 hibernate-validator 6.1.6.Final
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 *
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 */
/**
 * <p>
 * A method-level constraint, that evaluates a script expression against the
* annotated method or constructor. This constraint can be used to implement
* validation routines that depend on several parameters of the annotated
* executable.
* </p>
* </p>
* Script expressions can be written in any scripting or expression language,
* for which a <a href="http://jcp.org/en/jsr/detail?id=223">JSR 223</a>
* ("Scripting for the Java<sup>TM</sup> Platform") compatible engine can be
* found on the classpath. To refer to a parameter within the scripting
* expression, use its name as obtained by the active
* [@link javax.validation.ParameterNameProvider]. The default provider will
* return the actual parameter names, if the -parameters compiler option
* has been enabled, and {@code arg0}, {@code arg1} etc. otherwise.
* </p>
* </p>
* The following listing shows an example using the JavaScript engine which
* comes with the JDK:
* </p>
* </pre>
* {[@code @ParameterScriptAssert(script = "start.before(end)", lang = "javascript")
* public void createEvent(Date start, Date end) { ... }
* ]
* </pre>
* </p>
* Can be specified on any method or constructor.
* </p>
* 
* @author Gunnar Morling
*/

Found in path(s):
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-
jar/org/hibernate/validator/constraints/ParameterScriptAssert.java
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jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveValidatorForNumber.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-
jar/org/hibernate/validator/HibernateValidatorPermission.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-
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* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources.jar/org/hibernate/validator/internal/metadata/core/ConstraintHelper.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources.jar/org/hibernate/validator/internal/engine/validationcontext/ValidationContext.java
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* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources.jar/org/hibernate/validator/internal/engine/valueextraction/IterableValueExtractor.java
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* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources.jar/org/hibernate/validator/internal/engine/valueextraction/AnnotatedObject.java
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* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources.jar/org/hibernate/validator/internal/metadata/groups/Sequence.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources.jar/org/hibernate/validator/internal/engine/valueextraction/IterableValueExtractor.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources.jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/DecimalMaxValidatorForInteger.java
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* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources.jar/org/hibernate/validator/validatorcontext/HibernateValidatorContext.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources.jar/org/hibernate/validator/InternalEngineGroups/Sequence.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources.jar/org/hibernate/validator/InternalEngineValueExtraction/AnnotatedObject.java

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jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/MaxValidatorForDouble.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeValidatorForCharSequence.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-
jar/org/hibernate/validator/constraints/SafeHtml.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-
jar/org/hibernate/validator/internal/constraintvalidators/hv/AbstractScriptAssertValidator.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-
jar/org/hibernate/validator/internal/properties/javabean/JavaBeanExecutable.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-
jar/org/hibernate/validator/constraints/pl/NIP.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-
jar/org/hibernate/validator/internal/engine/messageinterpolation/DefaultLocaleResolver.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-
jar/org/hibernate/validator/internal/engine/valueextraction/MapPropertyKeyExtractor.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-
jar/org/hibernate/validator/internal/metadata/location/FieldConstraintLocation.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForReadablePartial.java

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* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-jar/META-INF/validation-mapping-2.0.xsd
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-jar/META-INF/validation-configuration-2.0.xsd
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-jar/org/hibernate/validator/overview.html
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-jar/META-INF/validation-configuration-1.0.xsd
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-jar/META-INF/validation-configuration-1.1.xsd
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-jar/META-INF/validation-mapping-1.1.xsd
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-jar/META-INF/maven/org.hibernate.validator/pom.xml
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*/
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* Retrieves constraint related meta data for the parameters of the given
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*
* @param javaBeanExecutable The executable of interest.
* 
* @return A list with parameter meta data for the given executable.
*/

Found in path(s):
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-
jar/org/hibernate/validator/internal/metadata/provider/AnnotationMetaDataProvider.java

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jar/org/hibernate/validator/internal/util/TypeHelper.java

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* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources.jar/org/hibernate/validator/internal/util/ConcurrentReferenceHashMap.java

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Ty Coon, President of Vice

That's all there is to it!
(This file is under construction.)-*- text -*-.

If you've contributed to gas and your name isn't listed here, it is not meant as a slight. I just don't know about it. Email me, nickc@redhat.com and I'll correct the situation.

This file will eventually be deleted: The general info will go into the documentation, and info on specific files will go into an AUTHORS file, as requested by the FSF.

++++++++++++++++

Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 5182
Dean Elsner wrote the original gas for vax. [more details?]

Jay Fenlason maintained gas for a while, adding support for gdb-specific debug information and the 68k series machines, most of the preprocessing pass, and extensive changes in messages.c, input-file.c, write.c.

K. Richard Pixley maintained gas for a while, adding various enhancements and many bug fixes, including merging support for several processors, breaking gas up to handle multiple object file format backends (including heavy rewrite, testing, an integration of the coff and b.out backends), adding configuration including heavy testing and verification of cross assemblers and file splits and renaming, converted gas to strictly ansi C including full prototypes, added support for m680[34]0 & cpu32, considerable work on i960 including a coff port (including considerable amounts of reverse engineering), a sparc opcode file rewrite, decstation, rs6000, and hp300hpux host ports, updated "know" assertions and made them work, much other reorganization, cleanup, and lint.

Ken Raeburn wrote the high-level BFD interface code to replace most of the code in format-specific I/O modules.

The original Vax-VMS support was contributed by David L. Kashtan. Eric Youngdale and Pat Rankin have done much work with it since.

The Intel 80386 machine description was written by Eliot Dresselhaus.

Minh Tran-Le at IntelliCorp contributed some AIX 386 support.

The Motorola 88k machine description was contributed by Devon Bowen of Buffalo University and Torbjorn Granlund of the Swedish Institute of Computer Science.

Keith Knowles at the Open Software Foundation wrote the original MIPS back end (tc-mips.c, tc-mips.h), and contributed Rose format support that hasn't been merged in yet. Ralph Campbell worked with the MIPS code to support a.out format.

Support for the Zilog Z8k and Hitachi H8/300, H8/500 and SH processors (tc-z8k, tc-h8300, tc-h8500, tc-sh), and IEEE 695 object file format (obj-ieee), was written by Steve Chamberlain of Cygnus Solutions. Steve also modified the COFF back end (obj-coffbfd) to use BFD for some low-level operations, for use with the Hitachi, 29k and Zilog targets.

John Gilmore built the AMD 29000 support, added .include support, and simplified the configuration of which versions accept which
pseudo-ops. He updated the 68k machine description so that Motorola's opcodes always produced fixed-size instructions (e.g. jsr), while synthetic instructions remained shrinkable (jbsr). John fixed many bugs, including true tested cross-compilation support, and one bug in relaxation that took a week and required the proverbial one-bit fix.

Ian Lance Taylor of Cygnus Solutions merged the Motorola and MIT syntaxes for the 68k, completed support for some COFF targets (68k, i386 SVR3, and SCO Unix), wrote the ECOFF support based on Michael Meissner's mips-tfile program, wrote the PowerPC and RS/6000 support, and made a few other minor patches. He handled the binutils releases for versions 2.7 through 2.9.

David Edelsohn contributed fixes for the PowerPC and AIX support.

Steve Chamberlain made gas able to generate listings.

Support for the HP9000/300 was contributed by Glenn Engel of HP.

Support for ELF format files has been worked on by Mark Eichin of Cygnus Solutions (original, incomplete implementation), Pete Hoogenboom at the University of Utah (HPPA mainly), Michael Meissner of the Open Software Foundation (i386 mainly), and Ken Raeburn of Cygnus Solutions (sparc, initial 64-bit support).

Several engineers at Cygnus Solutions have also provided many small bug fixes and configuration enhancements.

The initial Alpha support was contributed by Carnegie-Mellon University. Additional work was done by Ken Raeburn of Cygnus Solutions. Richard Henderson then rewrote much of the Alpha support.

Ian Dall updated the support code for the National Semiconductor 32000 series, and added support for Mach 3 and NetBSD running on the PC532.

Klaus Kaempf ported the assembler and the binutils to openVMS/Alpha.

Steve Haworth contributed the support for the Texas Instruction c30 (tms320c30).

H.J. Lu has contributed many patches and much testing.

Alan Modra reworked much of the i386 backend, improving the error checking, updating the code, and improving the 16 bit support, using patches from the work of Martynas Kunigelis and H.J. Lu.

Many others have contributed large or small bugfixes and enhancements. If you've contributed significant work and are not mentioned on this list, and
want to be, let us know. Some of the history has been lost; we aren't intentionally leaving anyone out.

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Version 3, 29 June 2007

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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 from 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.

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* /opt/ws_local/PERMITS_SQL/1010092560_1591901111.39/0/jsch-0-1-50-sources-jar/com/craft/jsch/jce/TripleDESCBC.java
* /opt/ws_local/PERMITS_SQL/1010092560_1591901111.39/0/jsch-0-1-50-sources-jar/com/craft/jsch/jce/SignatureDSA.java
* /opt/ws_local/PERMITS_SQL/1010092560_1591901111.39/0/jsch-0-1-50-sources-jar/com/craft/jsch/DHG1.java
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* /opt/ws_local/PERMITS_SQL/1010092560_1591901111.39/0/jsch-0-1-50-sources.jar/com/jcraft/jsch/Random.java
* /opt/ws_local/PERMITS_SQL/1010092560_1591901111.39/0/jsch-0-1-50-sources.jar/com/jcraft/jsch/KeyPairRSA.java
* /opt/ws_local/PERMITS_SQL/1010092560_1591901111.39/0/jsch-0-1-50-sources.jar/com/jcraft/jsch/KeyPairGenRSA.java
* /opt/ws_local/PERMITS_SQL/1010092560_1591901111.39/0/jsch-0-1-50-sources.jar/com/jcraft/jsch/SignatureDSA.java
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1.418 jboss-as-network 7.2.0.Final

1.419 retrofit 2.6.2

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<one line to give the program's name and a brief idea of what it does.>
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This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

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abstract: 'Build and install Perl modules'
author:
- 'Ken Williams <kwilliams@cpan.org>'
- "Development questions, bug reports, and patches should be sent to the\nModule-Build mailing list at <module-build@perl.org>.'
build_requires:
  File::Temp: 0.15
  Test::Harness: 3.16
  Test::More: 0.49
generated_by: 'Module::Build version 0.3608'
license: gpl
meta-spec:
  url: http://module-build.sourceforge.net/META-spec-v1.4.html
  version: 1.4
name: Module-Build
resources:
  MailingList: mailto:module-build@perl.org
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repository: http://github.com/dagolden/module-build/
version: 3
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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010

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#!perl

=head1 NAME

copyright.t

=head1 DESCRIPTION

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

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

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

=cut

use strict;
use Config;
BEGIN { require './test.pl' }
if ( $Config{usecrosscompile} ) {
  skip_all( "Not all files are available during cross-compilation" );
}

my ($opt) = @ARGV;

my $readme_year = readme_year();
my $v_year = v_year();

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

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

done_testing;

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

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

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

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

  $year;
}

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

$year;
}

1.423 commons-validator 1.6

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1.425 checker-compat-qual 2.0.0

1.426 joda-time 2.8.2

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1.427 ncurses 6.1-1ubuntu1.18.04

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-- vile:txtmode fc=72
-- $Id: COPYING,v 1.6 2018/01/01 12:00:00 tom Exp $
Upstream source https://invisible-island.net/ncurses/ncurses-examples.html

Current ncurses maintainer: Thomas Dickey <dickey@invisible-island.net>

-------------------------------------------------------------------------------
Files: *
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```
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Upstream source https://invisible-island.net/ncurses/ncurses-examples.html
Current ncurses maintainer: Thomas Dickey <dickey@invisible-island.net>
```

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Upstream source https://invisible-island.net/ncurses/ncurses.html
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Current ncurses maintainer: Thomas Dickey <dickey@invisible-island.net>

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1.428 yum-rhn-plugin 2.0.1 10.el7

1.429 dyninst 9.3.1 3.el7

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1.432 diffutils 3.3 5.el7
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From RPM File Metadata:GPLv3+
/* diff - compare files line by line

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along with this program. If not, see <http://www.gnu.org/licenses/>. */
/* The official name of this program (e.g., no 'g' prefix). */
#define PROGRAM_NAME "diff"

#define AUTHORS 
proper_name ("Paul Eggert"), 
proper_name ("Mike Haertel"), 
proper_name ("David Hayes"), 
proper_name ("Richard Stallman"), 
proper_name ("Len Tower")

#ifndef GUTTER_WIDTH_MINIMUM
#define GUTTER_WIDTH_MINIMUM 3
#endif

struct regexp_list
{
    char *regexps;/* chars representing disjunction of the regexps */
    size_t len;/* chars used in 'regexps' */
    size_t size;/* size malloc'ed for 'regexps'; 0 if not malloc'ed */
    bool multiple_regexps;/* Does 'regexps' represent a disjunction? */
    struct re_pattern_buffer *buf;
};

static int compare_files (struct comparison const *, char const *, char const *);
static void add_regexp (struct regexp_list *, char const *);
static void summarize_regexp_list (struct regexp_list *);
static void specify_style (enum output_style);
static void specify_value (char const **, char const *, char const *);
static void try_help (char const *, char const *) __attribute__((noreturn));
static void check_stdout (void);
static void usage (void);

/* If comparing directories, compare their common subdirectories recursively. */
static bool recursive;

/* In context diffs, show previous lines that match these regexps. */
static struct regexp_list function_regexp_list;

/* Ignore changes affecting only lines that match these regexps. */
static struct regexp_list ignore_regexp_list;

#if O_BINARY
/* Use binary I/O when reading and writing data (--binary). 
   On POSIX hosts, this has no effect. */
static bool binary;
#else
enum { binary = true }
#endif

/* If one file is missing, treat it as present but empty (-N). */
static bool new_file;

/* If the first file is missing, treat it as present but empty
   (--unidirectional-new-file). */
static bool unidirectional_new_file;

/* Report files compared that are the same (-s).
   Normally nothing is output when that happens. */
static bool report_identical_files;

static char const shortopts[] =

/* Values for long options that do not have single-letter equivalents. */
enum
{
  BINARY_OPTION = CHAR_MAX + 1,
  FROM_FILE_OPTION,
  HELP_OPTION,
  HORIZON_LINES_OPTION,
  IGNORE_FILE_NAME_CASE_OPTION,
  INHIBIT_HUNK_MERGE_OPTION,
  LEFT_COLUMN_OPTION,
  LINE_FORMAT_OPTION,
  NO_DEREFERENCE_OPTION,
  NO_IGNORE_FILE_NAME_CASE_OPTION,
  NORMAL_OPTION,
  SDIFF_MERGE_ASSIST_OPTION,
  STRIP_TRAILING_CR_OPTION,
  SUPPRESS_BLANK_EMPTY_OPTION,
  SUPPRESS_COMMON_LINES_OPTION,
  TABSIZE_OPTION,
  TO_FILE_OPTION,

  /* These options must be in sequence. */
  UNCHANGED_LINE_FORMAT_OPTION,
  OLD_LINE_FORMAT_OPTION,
  NEW_LINE_FORMAT_OPTION,

  /* These options must be in sequence. */
  UNCHANGED_GROUP_FORMAT_OPTION,
  OLD_GROUP_FORMAT_OPTION,
  NEW_GROUP_FORMAT_OPTION,
  CHANGED_GROUP_FORMAT_OPTION
static char const group_format_option[] =
{
    "--unchanged-group-format",
    "--old-group-format",
    "--new-group-format",
    "--changed-group-format"
};

static char const line_format_option[] =
{
    "--unchanged-line-format",
    "--old-line-format",
    "--new-line-format"
};

static struct option const longopts[] =
{
    {"binary", 0, 0, BINARY_OPTION},
    {"brief", 0, 0, 'q'},
    {"changed-group-format", 1, 0, CHANGED_GROUP_FORMAT_OPTION},
    {"context", 2, 0, 'C'},
    {"ed", 0, 0, 'e'},
    {"exclude", 1, 0, 'x'},
    {"exclude-from", 1, 0, 'X'},
    {"expand-tabs", 0, 0, 't'},
    {"forward-ed", 0, 0, 'f'},
    {"from-file", 1, 0, FROM_FILE_OPTION},
    {"help", 0, 0, HELP_OPTION},
    {"horizon-lines", 1, 0, HORIZON_LINES_OPTION},
    {"ifdef", 1, 0, 'D'},
    {"ignore-all-space", 0, 0, 'w'},
    {"ignore-blank-lines", 0, 0, 'B'},
    {"ignore-case", 0, 0, 'i'},
    {"ignore-file-name-case", 0, 0, IGNORE_FILE_NAME_CASE_OPTION},
    {"ignore-matching-lines", 1, 0, 'I'},
    {"ignore-space-change", 0, 0, 'b'},
    {"ignore-tab-expansion", 0, 0, 'e'},
    {"ignore-trailing-space", 0, 0, 'Z'},
    {"inhibit-hunk-merge", 0, 0, INHIBIT_HUNK_MERGE_OPTION},
    {"initial-tab", 0, 0, 'T'},
    {"label", 1, 0, 'L'},
    {"left-column", 0, 0, LEFT_COLUMN_OPTION},
    {"line-format", 1, 0, LINE_FORMAT_OPTION},
    {"minimal", 0, 0, 'd'},
    {"new-file", 0, 0, 'N'},
    {"new-group-format", 1, 0, NEW_GROUP_FORMAT_OPTION},
    

/* Return a string containing the command options with which diff was invoked.
   Spaces appear between what were separate ARGV-elements.
   There is a space at the beginning but none at the end.
   If there were no options, the result is an empty string.

   Arguments: OPTIONVEC, a vector containing separate ARGV-elements, and COUNT,
   the length of that vector. */

static char *
option_list (char **optionvec, int count)

{  
  int i;
  size_t size = 1;
  char *result;
  char *p;

  for (i = 0; i < count; i++)
size += 1 + shell_quote_length (optionvec[i]);

p = result = xmalloc (size);

for (i = 0; i < count; i++)
{
    *p++ = '\';
    p = shell_quote_copy (p, optionvec[i]);
}

*p = '\0';
return result;

/* Return an option value suitable for add_exclude. */

static int
exclude_options (void)
{
    return EXCLUDE_WILDCARDS | (ignore_file_name_case ? FNM_CASEFOLD : 0);
}

int
main (int argc, char **argv)
{
    int exit_status = EXIT_SUCCESS;
    int c;
    int i;
    int prev = -1;
    lin ocontext = -1;
    bool explicit_context = false;
    size_t width = 0;
    bool show_c_function = false;
    char const *from_file = NULL;
    char const *to_file = NULL;
    uintmax_t numval;
    char *numend;

    /* Do our initializations. */
    exit_failure = EXIT_TROUBLE;
    initialize_main (&argc, &argv);
    set_program_name (argv[0]);
    setlocale (LC_ALL, "");
    bindtextdomain (PACKAGE, LOCALEDIR);
    textdomain (PACKAGE);
    c_stack_action (0);
    function_regexp_list.buf = &function_regexp;
ignore_regexp_list.buf = &ignore_regexp;
re_set_syntax(RE_SYNTAX_GREP | RE_NO_POSIX_BACKTRACKING);
excluded = new_exclude();

/* Decode the options. */

while ((c = getopt_long(argc, argv, shortopts, longopts, NULL)) != -1)
{
    switch (c)
    {
    case 0:
        break;
    case '0':
    case '1':
    case '2':
    case '3':
    case '4':
    case '5':
    case '6':
    case '7':
    case '8':
    case '9':
        if (! ISDIGIT(prev))
            ocontext = c - '0';
        else if (LIN_MAX / 10 < ocontext
            || ((ocontext = 10 * ocontext + c - '0') < 0))
            ocontext = LIN_MAX;
        break;
    case 'a':
        text = true;
        break;
    case 'b':
        if (ignore_white_space < IGNORE_SPACE_CHANGE)
            ignore_white_space = IGNORE_SPACE_CHANGE;
        break;
    case 'Z':
        if (ignore_white_space < IGNORE_SPACE_CHANGE)
            ignore_white_space |= IGNORE_TRAILING_SPACE;
        break;
    case 'B':
        ignore_blank_lines = true;
        break;
case 'C':
    case 'U':
    {
        if (optarg)
        {
            numval = strtoimax (optarg, &numend, 10);
        if (*numend)
            try_help ("invalid context length ""%s"", optarg);
        if (LIN_MAX < numval)
            numval = LIN_MAX;
        }
        else
            numval = 3;
    }
    break;

    case 'c':
        specify_style (OUTPUT_UNIFIED |
        OUTPUT_CONTEXT);
    if (context < numval)
        context = numval;
    explicit_context = true;
    break;

    case 'd':
    minimal = true;
    break;

    case 'D':
    specify_style (OUTPUT_IFDEF);
    {
    static char const C_ifdef_group Formats[] =
    "%%=%c#ifndef %s
%%<#endif /* ! %s */
%c#ifdef %s
%%>#endif /* %s */
%c#ifndef %s
%%<#else /* %s */
%%%<#endif /* %s */
"%
char *b = xmalloc (sizeof C_ifdef_group Formats
    + 7 * strlen (optarg) - 14 /* 7*"%s" */
    - 8 /* 5"%c" + 3"%c" */);
    sprintf (b, C_ifdef_group Formats,
    0,
    optarg, optarg, 0,
    optarg, optarg, 0,
    optarg, optarg, optarg);
    for (i = 0; i < sizeof group_format / sizeof group_format[0]; i++)
    {
        specify_value (&group_format[i], b, "-D");
b += strlen(b) + 1;
  }
}
break;

case 'e':
  specify_style(OUTPUT_ED);
  break;

case 'E':
  if (ignore_white_space < IGNORE_SPACE_CHANGE)
    ignore_white_space |= IGNORE_TAB_EXPANSION;
  break;

case 'f':
  specify_style(OUTPUT_FORWARD_ED);
  break;

case 'F':
  add_regexp(&function_regexp_list, optarg);
  break;

case 'h':
  /* Split the files into chunks for faster processing.
     Usually does not change the result.
     
     This currently has no effect. */
  break;

case 'H':
  speed_large_files = true;
  break;

case 'i':
  ignore_case = true;
  break;

case 'I':
  add_regexp(&ignore_regexp_list, optarg);
  break;

case 'I':
  if (!pr_program[0])
    try_help("pagination not supported on this host", NULL);
  paginate = true;
  #ifdef SIGCHLD
  /* Pagination requires forking and waiting, and
     System V fork+wait does not work if SIGCHLD is ignored. */
signal (SIGCHLD, SIG_DFL);
#endif
break;

case 'L':
    if (!file_label[0])
        file_label[0] = optarg;
    else if (!file_label[1])
        file_label[1] = optarg;
    else
        fatal ("too many file label options");
    break;

case 'n':
    specify_style (OUTPUT_RCS);
    break;

case 'N':
    new_file = true;
    break;

case 'p':
    show_c_function = true;
    add_regexp (&function_regexp_list, "^[[:alpha:]$_]\]");
    break;

case 'P':
    unidirectional_new_file = true;
    break;

case 'q':
    brief = true;
    break;

case 'r':
    recursive = true;
    break;

case 's':
    report_identical_files = true;
    break;

case 'S':
    specify_value (&starting_file, optarg, "-S");
    break;

case 't':
    expand_tabs = true;
break;

case 'T':
    initial_tab = true;
    break;

case 'u':
    specify_style (OUTPUT_UNIFIED);
    if (context < 3)
        context = 3;
    break;

case 'v':
    version_etc (stdout, PROGRAM_NAME, PACKAGE_NAME, Version,
                AUTHORS, (char *) NULL);
    check_stdout ();
    return EXIT_SUCCESS;

case 'w':
    ignore_white_space = IGNORE_ALL_SPACE;
    break;

case 'x':
    add_exclude (excluded, optarg, exclude_options ());
    break;

case 'X':
    if (add_exclude_file (add_exclude, excluded, optarg,
                         exclude_options (), '\n'))
        pfatal_with_name (optarg);
    break;

case 'y':
    specify_style (OUTPUT_SDIFF);
    break;

case 'W':
    numval = strtoumax (optarg, &numend, 10);
    if (! (0 < numval && numval <= SIZE_MAX) || *numend)
        try_help ("invalid width '%s'", optarg);
    if (width != numval)
        {  
            if (width)
                fatal ("conflicting width options");
            width = numval;
        }
    break;
case BINARY_OPTION:
#if O_BINARY
    binary = true;
if (! isatty (STDOUT_FILENO))
    set_binary_mode (STDOUT_FILENO, O_BINARY);
#endif
    break;

case FROM_FILE_OPTION:
    specify_value (&from_file, optarg, "--from-file");
    break;

case HELP_OPTION:
    usage ();
    check_stdout ();
    return EXIT_SUCCESS;

case HORIZON_LINES_OPTION:
    numval = strtoumax (optarg, &numend, 10);
    if (*numend)
        try_help ("invalid horizon length '%s'", optarg);
    horizon_lines = MAX (horizon_lines, MIN (numval, LIN_MAX));
    break;

case IGNORE_FILE_NAME_CASE_OPTION:
    ignore_file_name_case = true;
    break;

case INHIBIT_HUNK_MERGE_OPTION:
    /* This option is obsolete, but accept it for backward
       compatibility. */
    break;

case LEFT_COLUMN_OPTION:
    left_column = true;
    break;

case LINE_FORMAT_OPTION:
    specify_style (OUTPUT_IFDEF);
    for (i = 0; i < sizeof line_format / sizeof line_format[0]; i++)
        specify_value (&line_format[i], optarg, "--line-format");
    break;

case NO_DEREFERENCE_OPTION:
    no_dereference_symlinks = true;
    break;

case NO_IGNORE_FILE_NAME_CASE_OPTION:
ignore_file_name_case = false;
break;

case NORMAL_OPTION:
    specify_style (OUTPUT_NORMAL);
    break;

case SDIFF MERGE ASSIST OPTION:
    specify_style (OUTPUT SDIFF);
    sdiff_merge_assist = true;
    break;

case STRIP TRAILING CR OPTION:
    strip_trailing_cr = true;
    break;

case SUPPRESS BLANK EMPTY OPTION:
    suppress_blank_empty = true;
    break;

case SUPPRESS COMMON LINES OPTION:
    suppress_common_lines = true;
    break;

case TABSIZE OPTION:
    numval = strtoumax (optarg, &numend, 10);
    if (! (0 < numval && numval <= SIZE_MAX)) || *numend)
        try_help ("invalid tabsize "");
    if (tabsize != numval)
    {
        if (tabsize)
            fatal ("conflicting tabsize options");
            tabsize = numval;
    }
    break;

case TO_FILE OPTION:
    specify_value (&to_file, optarg, "--to-file");
    break;

case UNCHANGED LINE FORMAT OPTION:
    case OLD LINE FORMAT OPTION:
    case NEW LINE FORMAT OPTION:
        specify_style (OUTPUT_IFDEF);
        c = UNCHANGED_LINE FORMAT OPTION;
        specify_value (&line_format[c], optarg, line_format_option[c]);
        break;
case UNCHANGED_GROUP_FORMAT_OPTION:
case OLD_GROUP_FORMAT_OPTION:
case NEW_GROUP_FORMAT_OPTION:
case CHANGED_GROUP_FORMAT_OPTION:
    specify_style (OUTPUT_IFDEF);
c -= UNCHANGED_GROUP_FORMAT_OPTION;
specify_value (&group_format[c], optarg, group_format_option[c]);
break;

default:
    try_help (NULL, NULL);
}
    prev = c;
}

if (output_style == OUTPUT_UNSPECIFIED)
{
    if (show_c_function)
    {
        specify_style (OUTPUT_CONTEXT);
        if (ocontext < 0)
            context = 3;
    }
    else
        specify_style (OUTPUT_NORMAL);
}

if (output_style != OUTPUT_CONTEXT || hard_locale (LC_TIME))
{
    #if (defined STAT_TIMESPEC || defined STAT_TIMESPEC_NS \\
     || defined HAVE_STRUCT_STAT_ST_SPARE1)
        time_format = "%Y-%m-%d %H:%M:%S.%N %z笏;\
    #else
       time_format = "%Y-%m-%d %H:%M:%S %z笏;\
    #endif
    /* See POSIX 1003.1-2001 for this format. */
    time_format = "%a %b %e %T %Y笏;
}
else
{
    /* See POSIX 1003.1-2001 for this format. */
    time_format = "%Y-%m-%d %H:%M:%S %z笏;
}

if (0 <= ocontext
    && (output_style == OUTPUT_CONTEXT \\
        || output_style == OUTPUT_UNIFIED)
    && (context < ocontext \\
        || (ocontext < context && ! explicit_context)))
    context = ocontext;
if (!tabsize)
tabsize = 8;
if (!width)
width = 130;
{
   /* Maximize first the half line width, and then the gutter width, according to the following constraints:

   1. Two half lines plus a gutter must fit in a line.
   2. If the half line width is nonzero:
      a. The gutter width is at least GUTTER_WIDTH_MINIMUM.
      b. If tabs are not expanded to spaces, a half line plus a gutter is an integral number of tabs,
       so that tabs in the right column line up. */

   intmax_t t = expand_tabs ? 1 : tabsize;
   intmax_t w = width;
   intmax_t off = (w + t + GUTTER_WIDTH_MINIMUM) / (2 * t) * t;
   sdiff_half_width = MAX (0, MIN (off - GUTTER_WIDTH_MINIMUM, w - off)),
   sdiff_column2_offset = sdiff_half_width ? off : w;
}
/* Make the horizon at least as large as the context, so that
   shift_boundaries has more freedom to shift the first and last hunks. */
if (horizon_lines < context)
   horizon_lines = context;

summarize_regexp_list (&function_regexp_list);
summarize_regexp_list (&ignore_regexp_list);

if (output_style == OUTPUT_IFDEF)
{
   for (i = 0; i < sizeof line_format / sizeof line_format[0]; i++)
if (!line_format[i])
   line_format[i] = "%l\n";
   if (!group_format[OLD])
      group_format[OLD] = group_format[CHANGED] ? group_format[CHANGED] : "%<";
   if (!group_format[NEW])
      group_format[NEW] = group_format[CHANGED] ? group_format[CHANGED] : "%>";
   if (!group_format[UNCHANGED])
      group_format[UNCHANGED] = "%=";
   if (!group_format[CHANGED])
      group_format[CHANGED] = concat (group_format[OLD],
      group_format[NEW], "");
no_diff_means_no_output =
(output_style == OUTPUT_IFDEF ?
(!*group_format[UNCHANGED]
|| (STREQ (group_format[UNCHANGED], "%=")
&& !*line_format[UNCHANGED]))
: (output_style != OUTPUT_SDIFF) | suppress_common_lines);

files_can_be_treated_as_binary =
(brief & binary
 & ~ (ignore_blank_lines | ignore_case | strip_trailing_cr
 | (ignore_regexp_list.regexps || ignore_white_space)));

switch_string = option_list (argv + 1, optind - 1);

if (from_file)
{
    if (to_file)
        fatal ("--from-file and --to-file both specified");
    else
        for (; optind < argc; optind++)
        {
            int status = compare_files (NULL, from_file, argv[optind]);
            if (exit_status < status)
                exit_status = status;
        }
}
else
{
    if (to_file)
        for (; optind < argc; optind++)
        {
            int status = compare_files (NULL, argv[optind], to_file);
            if (exit_status < status)
                exit_status = status;
        }
    else
        if (argc - optind != 2)
            try_help ("missing operand after "argv[--], argv[argc - 1]);
        else
            try_help ("extra operand "argv[optind + 2]);

exit_status = compare_files (NULL, argv[optind], argv[optind + 1]);
/* Print any messages that were saved up for last. */
print_message_queue();
check_stdout();
exit (exit_status);
return exit_status;
}

/* Append to REGLIST the regexp PATTERN. */

static void
add_regexp (struct regexp_list *reglist, char const *pattern)
{
    size_t patlen = strlen (pattern);
    char const *m = re_compile_pattern (pattern, patlen, reglist->buf);

    if (m != 0)
        error (0, 0, "%s: %s", pattern, m);
    else
    {
        char *regexps = reglist->regexps;
        size_t len = reglist->len;
        bool multiple_regexps = reglist->multiple_regexps = regexps != 0;
        size_t newlen = reglist->len = len + 2 * multiple_regexps + patlen;
        size_t size = reglist->size;

        if (size <= newlen)
        {
            if (!size)
                size = 1;

            do size *= 2;
            while (size <= newlen);

        reglist->size = size;
        reglist->regexps = regexps = xrealloc (regexps, size);
        }
    
    if (multiple_regexps)
    { 
        regexps[len++] = '\';
        regexps[len++] = '|';
    }
    
    memcpy (regexps + len, pattern, patlen + 1);
    
}
/* Ensure that REGLIST represents the disjunction of its regexps.
This is done here, rather than earlier, to avoid O(N^2) behavior. */
static void
summarize_regexp_list (struct regexp_list *reglist)
{
if (reglist->regexps)
{
/* At least one regexp was specified. Allocate a fastmap for it. */
reglist->buf->fastmap = xmalloc (1 << CHAR_BIT);
if (reglist->multiple_regexps)
{
/* Compile the disjunction of the regexps.
(If just one regexp was specified, it is already compiled.) */
char const *m = re_compile_pattern (reglist->regexps, reglist->len,
reglist->buf);
if (m)
error (EXIT_TROUBLE, 0, "%s: %s", reglist->regexps, m);
}
}
}
static void
try_help (char const *reason_msgid, char const *operand)
{
if (reason_msgid)
error (0, 0, _(reason_msgid), operand);
error (EXIT_TROUBLE, 0, _("Try '%s --help' for more information."),
program_name);
abort ();
}
static void
check_stdout (void)
{
if (ferror (stdout))
fatal ("write failed");
else if (fclose (stdout) != 0)
pfatal_with_name (_("standard output"));
}
static char const * const option_help_msgid[] = {
N_(" --normal
output a normal diff (the default)"),
N_("-q, --brief
report only when files differ"),
N_("-s, --report-identical-files report when two files are the same"),
N_("-c, -C NUM, --context[=NUM] output NUM (default 3) lines of copied context"),
N_("-u, -U NUM, --unified[=NUM] output NUM (default 3) lines of unified context"),

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N_("-e, --ed                      output an ed script"),
N_("-n, --rcs                     output an RCS format diff"),
N_("-y, --side-by-side            output in two columns"),
N_("-W, --width=NUM               output at most NUM (default 130) print columns"),
N_(" --left-column          output only the left column of common lines"),
N_(" --suppress-common-lines   do not output common lines"),
"",
N_("-p, --show-c-function       show which C function each change is in"),
N_("-F, --show-function-line=RE show the most recent line matching RE"),
N_(" --label LABEL             use LABEL instead of file name
" (can be repeated")",
"",
N_("-t, --expand-tabs           expand tabs to spaces in output"),
N_("-T, --initial-tab           make tabs line up by prepending a tab"),
N_(" --tabsize=NUM             tab stops every NUM (default 8) print columns"),
N_(" --suppress-blank-empty     suppress space or tab before empty output lines"),
N_("-l, --paginate              pass output through 'pr' to paginate it"),
"",
N_("-r, --recursive            recursively compare any subdirectories found"),
N_(" --no-dereference         don't follow symbolic links"),
N_("--new-file                 treat absent files as empty"),
N_(" --unidirectional-new-file treat absent first files as empty"),
N_(" --ignore-file-name-case  ignore case when comparing file names"),
N_(" --no-ignore-file-name-case consider case when comparing file names"),
N_("--exclude=PAT             exclude files that match PAT"),
N_("--exclude-from=FILE        exclude files that match any pattern in FILE"),
N_("--starting-file=FILE       start with FILE when comparing directories"),
N_(" --from-file=FILE1        compare FILE1 to all operands\
" FILE1 can be a directory"),
N_(" --to-file=FILE2          compare all operands to FILE2\
" FILE2 can be a directory"),
"",
N_("--ignore-case           ignore case differences in file contents"),
N_(" --ignore-tab-expansion   ignore changes due to tab expansion"),
N_(" --ignore-trailing-space  ignore white space at line end"),
N_(" --ignore-space-change    ignore changes in the amount of white space"),
N_(" --ignore-all-space       ignore all white space"),
N_(" --ignore-blank-lines     ignore changes where lines are all blank"),
N_(" --ignore-matching-lines=RE ignore changes where all lines match RE"),
"",
N_("--ignore-case           ignore case differences in file contents"),
N_(" --ignore-tab-expansion   ignore changes due to tab expansion"),
N_(" --ignore-trailing-space  ignore white space at line end"),
N_(" --ignore-space-change    ignore changes in the amount of white space"),
N_(" --ignore-all-space       ignore all white space"),
N_(" --ignore-blank-lines     ignore changes where lines are all blank"),
N_(" --ignore-matching-lines=RE ignore changes where all lines match RE"),
"",
N_("--text                   treat all files as text"),
N_(" --strip-trailing-cr     strip trailing carriage return on input"),
#if O_BINARY
N_(" --binary                   read and write data in binary mode"),
#endif
"",
N_("--ifdef=NAME              output merged file with '#ifdef NAME' diffs"),
N_(" --GTYPE-group-format=GFMT format GTYPE input groups with GFMT"),
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static void usage (void)
{
    char const * const *p;

    printf (_("Usage: %s [OPTION]... FILES
"), program_name);
    printf (_("%s\n", _("Compare FILES line by line.")));
fputs (_("\nMandatory arguments to long options are mandatory for short options too.\n"), stdout);

for (p = option_help_msgid;  *p;  p++)
  {
    if (!**p)
      putchar (\n);
    else
      {
        char const *msg = _(*p);
        char const *nl;
        while ((nl = strchr (msg, \n')))
          {
            int msglen = nl + 1 - msg;
            printf ("  \%s", msglen, msg);
            msg = nl + 1;
          }
        printf ("  %s\n" + 2 * (*msg != ' ' && *msg != '-'), msg);
      }
  }
emit_bug_reporting_address ();

/* Set VAR to VALUE, reporting an OPTION error if this is a conflict. */
static void
specify_value (char const **var, char const *value, char const *option)
  {
    if (*var && ! STREQ (*var, value))
      {
        error (0, 0, _("conflicting %s option value '%s'"), option, value);
        try_help (NULL, NULL);
      }
    *var = value;
  }

/* Set the output style to STYLE, diagnosing conflicts. */
static void
specify_style (enum output_style style)
  {
    if (output_style != style)
      {
        if (output_style != OUTPUT_UNSPECIFIED)
          try_help ("conflicting output style options", NULL);
        output_style = style;
      }
/* Set the last-modified time of *ST to be the current time. */

static void
set_mtime_to_now (struct stat *st)
{
    #ifdef STAT_TIMESPEC
        gettime (&STAT_TIMESPEC (st, st_mtim));
    #else
        struct timespec t;
        gettime (&t);
        st->st_mtime = t.tv_sec;
    # if defined STAT_TIMESPEC_NS
        STAT_TIMESPEC_NS (st, st_mtim) = t.tv_nsec;
    # elif defined HAVE_STRUCT_STAT_ST_SPARE1
        st->st_spare1 = t.tv_nsec / 1000;
    # endif
    #endif
}

/* Compare two files (or dirs) with parent comparison PARENT and names NAME0 and NAME1. (If PARENT is null, then the first name is just NAME0, etc.) This is self-contained; it opens the files and closes them.

Value is EXIT_SUCCESS if files are the same, EXIT_FAILURE if different, EXIT_TROUBLE if there is a problem opening them. */

static int
compare_files (struct comparison const *parent,
               char const *name0,
               char const *name1)
{
    struct comparison cmp;
    #define DIR_P(f) (S_ISDIR (cmp.file[f].stat.st_mode) != 0)
    register int f;
    int status = EXIT_SUCCESS;
    bool same_files;
    char *free0;
    char *free1;

    /* If this is directory comparison, perhaps we have a file that exists only in one of the directories. If so, just print a message to that effect. */
    if (! ((name0 && name1)
|| (unidirectional_new_file && name1)
|| new_file)
{
    char const *name = name0 ? name0 : name1;
    char const *dir = parent->file[!name0].name;

    /* See POSIX 1003.1-2001 for this format. */
    message("Only in %s: %s\n", dir, name);

    /* Return EXIT_FAILURE so that diff_dirs will return
EXIT_FAILURE ("some files differ"). */
    return EXIT_FAILURE;
}

memset(cmp.file, 0, sizeof cmp.file);
cmp.parent = parent;

/* cmp.file[f].desc markers */
#define NONEXISTENT (-1) /* nonexistent file */
#define UNOPENED (-2) /* unopened file (e.g. directory) */
#define ERRNO_ENCODE(errno) (-3 - (errno)) /* encoded errno value */

#define ERRNO_DECODE(desc) (-3 - (desc)) /* inverse of ERRNO_ENCODE */

cmp.file[0].desc = name0 ? UNOPENED : NONEXISTENT;
cmp.file[1].desc = name1 ? UNOPENED : NONEXISTENT;

/* Now record the full name of each file, including nonexistent ones. */

if (!name0)
    name0 = name1;
if (!name1)
    name1 = name0;

if (!parent)
{
    free0 = NULL;
    free1 = NULL;
    cmp.file[0].name = name0;
    cmp.file[1].name = name1;
}
else
{
    cmp.file[0].name = free0 = file_name_concat (parent->file[0].name, name0, NULL);
    cmp.file[1].name = free1 = file_name_concat (parent->file[1].name, name1, NULL);
}
/* Stat the files. */

for (f = 0; f < 2; f++)
{
    if (cmp.file[f].desc != NONEXISTENT)
    {
        if (f && file_name_cmp (cmp.file[f].name, cmp.file[0].name) == 0)
        {
            cmp.file[f].desc = cmp.file[0].desc;
            cmp.file[f].stat = cmp.file[0].stat;
        }
        else if (STREQ (cmp.file[f].name, ".\"))
        {
            cmp.file[f].desc = STDIN_FILENO;
            if (binary && ! isatty (STDIN_FILENO))
                set_binary_mode (STDIN_FILENO, O_BINARY);
            if (fstat (STDIN_FILENO, &cmp.file[f].stat) != 0)
                cmp.file[f].desc = ERRNO_ENCODE (errno);
            else
                {  
                    if (S_ISREG (cmp.file[f].stat.st_mode))
                        {
                            off_t pos = lseek (STDIN_FILENO, 0, SEEK_CUR);
                            if (pos < 0)
                                cmp.file[f].desc = ERRNO_ENCODE (errno);
                            else
                                cmp.file[f].stat.st_size =
                                    MAX (0, cmp.file[f].stat.st_size - pos);
                        }
        }
    } /* POSIX 1003.1-2001 requires current time for stdin. */
    set_mtime_to_now (&cmp.file[f].stat);
    }
}
else if ((no_dereference_symlinks
? lstat (cmp.file[f].name, &cmp.file[f].stat)
: stat (cmp.file[f].name, &cmp.file[f].stat))
!= 0)
    cmp.file[f].desc = ERRNO_ENCODE (errno);
}

/* Mark files as nonexistent as needed for -N and -P, if they are inaccessible empty regular files (the kind of files that 'patch' creates to indicate nonexistent backups), or if they are top-level files that do not exist but their counterparts do
for (f = 0; f < 2; f++)
if ((new_file || (f == 0 && unidirectional_new_file)) && (cmp.file[f].desc == UNOPENED
? (S_ISREG (cmp.file[f].stat.st_mode)
&& ! (cmp.file[f].stat.st_mode & (S_IRODUX | S_IRWXG | S_IRWXO))
&& cmp.file[f].stat.st_size == 0)
: ((cmp.file[f].desc == ERRNO_ENCODE (ENOENT)
|| cmp.file[f].desc == ERRNO_ENCODE (EBADF))
&& ! parent
&& (cmp.file[1 - f].desc == UNOPENED
|| cmp.file[1 - f].desc == STDIN_FILENO)))
cmp.file[f].desc = NONEXISTENT;
for (f = 0; f < 2; f++)
if (cmp.file[f].desc == NONEXISTENT)
{
memset (&cmp.file[f].stat, 0, sizeof cmp.file[f].stat);
cmp.file[f].stat.st_mode = cmp.file[1 - f].stat.st_mode;
}
for (f = 0; f < 2; f++)
{
int e = ERRNO_DECODE (cmp.file[f].desc);
if (0 <= e)
{
errno = e;
perror_with_name (cmp.file[f].name);
status = EXIT_TROUBLE;
}
}
if (status == EXIT_SUCCESS && ! parent && DIR_P (0) != DIR_P (1))
{
/* If one is a directory, and it was specified in the command line,
use the file in that dir with the other file’s basename. */

int fnm_arg = DIR_P (0);
int dir_arg = 1 - fnm_arg;
char const *fnm = cmp.file[fnm_arg].name;
char const *dir = cmp.file[dir_arg].name;
char const *filename = cmp.file[dir_arg].name = free0
= find_dir_file_pathname (dir, last_component (fnm));

if (STREQ (fnm, ".-"))
fatal ("cannot compare ‘.’ to a directory");
if ((no_dereference_symlinks}
? lstat (filename, &cmp.file[dir_arg].stat)
: stat (filename, &cmp.file[dir_arg].stat))
!= 0)
{
  perror_with_name (filename);
  status = EXIT_TROUBLE;
}

if (status != EXIT_SUCCESS)
{
  /* One of the files should exist but does not. */
}
else if (cmp.file[0].desc == NONEXISTENT
  && cmp.file[1].desc == NONEXISTENT)
{
  /* Neither file "exists", so there's nothing to compare. */
}
else if ((same_files
  = (cmp.file[0].desc != NONEXISTENT
  && cmp.file[1].desc != NONEXISTENT
  && 0 < same_file (&cmp.file[0].stat, &cmp.file[1].stat)
  && same_file_attributes (&cmp.file[0].stat,
  &cmp.file[1].stat))
  && no_diff_means_no_output)
{
  /* The two named files are actually the same physical file. We know they are identical without actually reading them. */
}
else if (DIR_P (0) & DIR_P (1))
{
  if (output_style == OUTPUT_IFDEF)
    fatal ("-D option not supported with directories");

  /* If both are directories, compare the files in them. */

  if (parent && !recursive)
  {
    /* But don't compare dir contents one level down unless -r was specified. See POSIX 1003.1-2001 for this format. */
    message ("Common subdirectories: %s and %s\n", 
      cmp.file[0].name, cmp.file[1].name);
  }
  else
    status = diff_dirs (&cmp, compare_files);

  } else if ((DIR_P (0) | DIR_P (1))
|| (parent
   && !((S_ISREG (cmp.file[0].stat.st_mode)
   || S_ISLNK (cmp.file[0].stat.st_mode))
   && (S_ISREG (cmp.file[1].stat.st_mode)
   || S_ISLNK (cmp.file[1].stat.st_mode))))
{
  if (cmp.file[0].desc == NONEXISTENT || cmp.file[1].desc == NONEXISTENT)
  {
    /* We have a subdirectory that exists only in one directory. */
    if ((DIR_P (0) | DIR_P (1))
      && recursive
      && (new_file
          || (unidirectional_new_file
              && cmp.file[0].desc == NONEXISTENT)))
      status = diff_dirs (&cmp, compare_files);
    else
      {
        char const *dir;

        /* PARENT must be non-NULL here. */
        assert (parent);
        dir = parent->file[cmp.file[0].desc == NONEXISTENT].name;

        /* See POSIX 1003.1-2001 for this format. */
        message5 ("Only in %s: %s
            while file %s is a %s\n", dir, name0);

        status = EXIT_FAILURE;
      }
    }
  else
  {
    /* We have two files that are not to be compared. */

    /* See POSIX 1003.1-2001 for this format. */
    message5 ("File %s is a %s while file %s is a %s\n", file_label[0] ? file_label[0] : cmp.file[0].name,
      file_type (&cmp.file[0].stat),
      file_type (&cmp.file[1].stat));

    /* This is a difference. */
    status = EXIT_FAILURE;
  }
}
else if (S_ISLNK (cmp.file[0].stat.st_mode)
   || S_ISLNK (cmp.file[1].stat.st_mode))
/* We get here only if we use lstat(), not stat(). */
assert (no_dereference_symlinks);

if (S_ISLNK (cmp.file[0].stat.st_mode)
&& S_ISLNK (cmp.file[1].stat.st_mode))
{
  /* Compare the values of the symbolic links. */
  char *link_value[2] = { NULL, NULL };  
  
  for (f = 0; f < 2; f++)
  {
    link_value[f] = xreadlink (cmp.file[f].name);
    if (link_value[f] == NULL)
    {
      perror_with_name (cmp.file[f].name);
      status = EXIT_TROUBLE;
      break;
    }
  }
  if (status == EXIT_SUCCESS)
  {
    if ( ! STREQ (link_value[0], link_value[1]))
    {
      message ("Symbolic links %s and %s differ\n", cmp.file[0].name, cmp.file[1].name);
      /* This is a difference. */
      status = EXIT_FAILURE;
    }
  }
  for (f = 0; f < 2; f++)
  free (link_value[f]);
}  
else
{
  /* We have two files that are not to be compared, because
one of them is a symbolic link and the other one is not. */
  
  message5 ("File %s is a %s while file %s is a %s\n", file_label[0] ? file_label[0] : cmp.file[0].name, 
file_type (&cmp.file[0].stat),
file_type (&cmp.file[1].stat));
  
  /* This is a difference. */
  status = EXIT_FAILURE;
}
else if (files_can_be_treated_as_binary
&& S_ISREG (cmp.file[0].stat.st_mode)
&& S_ISREG (cmp.file[1].stat.st_mode)
&& cmp.file[0].stat.st_size != cmp.file[1].stat.st_size)
{
    message ("Files %s and %s differ\n",
        file_label[0] ? file_label[0] : cmp.file[0].name,
    status = EXIT_FAILURE;
}
else
{
    /* Both exist and neither is a directory. */

    /* Open the files and record their descriptors. */

    int oflags = O_RDONLY | (binary ? O_BINARY : 0);

    if (cmp.file[0].desc == UNOPENED)
        if ((cmp.file[0].desc = open (cmp.file[0].name, oflags, 0)) < 0)
            { perror_with_name (cmp.file[0].name);
              status = EXIT_TROUBLE;
            }
        if (cmp.file[1].desc == UNOPENED)
        {
            if (same_files)
                cmp.file[1].desc = cmp.file[0].desc;
            else if ((cmp.file[1].desc = open (cmp.file[1].name, oflags, 0)) < 0)
                { perror_with_name (cmp.file[1].name);
                  status = EXIT_TROUBLE;
                }
        }
    /* Compare the files, if no error was found. */

    if (status == EXIT_SUCCESS)
        status = diff_2_files (&cmp);

    /* Close the file descriptors. */

    if (0 <= cmp.file[0].desc && close (cmp.file[0].desc) != 0)
        { perror_with_name (cmp.file[0].name);
          status = EXIT_TROUBLE;
        }
    if (0 <= cmp.file[1].desc && cmp.file[0].desc != cmp.file[1].desc
        && close (cmp.file[1].desc) != 0)
/* Now the comparison has been done, if no error prevented it, and STATUS is the value this function will return. */

if (status == EXIT_SUCCESS)
{
    if (report_identical_files && !DIR_P (0))
        message ("Files %s and %s are identical", file_label[0] ? file_label[0] : cmp.file[0].name, file_label[1] ? file_label[1] : cmp.file[1].name);
    else
    {
        /* Flush stdout so that the user sees differences immediately. This can hurt performance, unfortunately. */
        if (fflush (stdout) != 0)
            pfatal_with_name ("standard output");
    }

    free (free0);
    free (free1);

    return status;
}

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

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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.)

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Thus, it is not the intent of this section to claim rights or contest
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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.

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

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

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1.436 asm 3.3.1

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1.437 libgxsps 0.3.0 4.el7

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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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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.

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

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

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)
These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

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.

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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.

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

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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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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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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, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.

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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

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Section 6 states terms for distribution of such executables.

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Whether this is true is especially significant if the work can be
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threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data
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functions (ten lines or less in length), then the use of the object
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Otherwise, if the work is a derivative of the Library, you may
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will operate properly with a modified version of the library, if
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* org.eclipse.jetty.orbit:javax.mail.glassfish

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https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

* javax.servlet:javax.servlet-api
* javax.annotation:javax.annotation-api
* javax.transaction:javax.transaction-api
* javax.websocket:javax.websocket-api

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Oracle OpenJDK

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* java.sun.security.ssl

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http://openjdk.java.net/legal/gplv2+ce.html

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OW2

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org.ow2.asm:asm-commons
org.ow2.asm:asm

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Apache
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org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

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org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api

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Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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

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distribute the object code for the work under the terms of Section 6.
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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
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c) Accompany the work with a written offer, valid for at
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1.458 ncurses 5.9 14.20130511.el7_4

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1.459 perl-constant 1.27 2.el7
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1.460 snake-yaml 1.27

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1.461 libcheck 0.15.2

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1.462 python-kitchen 1.1.1 5.el7

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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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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
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When a "work that uses the Library" uses material from a header file
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Whether this is true is especially significant if the work can be
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threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data
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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
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Any executables containing that work also fall under Section 6,
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* /opt/ws_local/PERMITS_SQL/1093490323_1600941414.9/0/spring-tx-4-1-5-release-sources-1-jar/org/springframework/transaction/config/JtaTransactionManagerFactoryBean.java
* /opt/ws_local/PERMITS_SQL/1093490323_1600941414.9/0/spring-tx-4-1-5-release-sources-1-jar/org/springframework/transaction/support/ResourceHolder.java

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* /opt/ws_local/PERMITS_SQL/1093490323_1600941414.9/0/spring-tx-4-1-5-release-sources-1-jar/org/springframework/jca/cci/core/CciOperations.java

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jar/org/springframework/transaction/jta/WebSphereUowTransactionManager.java
* /opt/ws_local/PERMITS_SQL/1093490323_1600941414.9/0/spring-tx-4-1-5-release-sources-1-jar/org/springframework/transaction/interceptor/TransactionInterceptor.java
* /opt/ws_local/PERMITS_SQL/1093490323_1600941414.9/0/spring-tx-4-1-5-release-sources-1-jar/org/springframework/transaction/interceptor/RollbackRuleAttribute.java
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* /opt/ws_local/PERMITS_SQL/1093490323_1600941414.9/0/spring-tx-4-1-5-release-sources-1-jar/org/springframework/transaction/support/AbstractPlatformTransactionManager.java
* /opt/ws_local/PERMITS_SQL/1093490323_1600941414.9/0/spring-tx-4-1-5-release-sources-1-jar/org/springframework/transaction/support/AbstractTransactionStatus.java
* /opt/ws_local/PERMITS_SQL/1093490323_1600941414.9/0/spring-tx-4-1-5-release-sources-1-jar/org/springframework/transaction/support/TransactionSynchronization.java
* /opt/ws_local/PERMITS_SQL/1093490323_1600941414.9/0/spring-tx-4-1-5-release-sources-1-jar/org/springframework/transaction/support/TransactionSynchronizationManager.java
* /opt/ws_local/PERMITS_SQL/1093490323_1600941414.9/0/spring-tx-4-1-5-release-sources-1-jar/org/springframework/transaction/transaction/TransactionAspectSupport.java
* /opt/ws_local/PERMITS_SQL/1093490323_1600941414.9/0/spring-tx-4-1-5-release-sources-1-jar/org/springframework/transaction/SavedpointManager.java
* /opt/ws_local/PERMITS_SQL/1093490323_1600941414.9/0/spring-tx-4-1-5-release-sources-1-jar/org/springframework/transaction/config/JtaTransactionManagerBeanDefinitionParser.java

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* /opt/cola/permits/1097451624_1602067084.55/0/mendsley-bsdiff-v4-3-0-gbd08be7-tar-gz/mendsley-bsdiff-9f3db69/bsdiff.c
* /opt/cola/permits/1097451624_1602067084.55/0/mendsley-bsdiff-v4-3-0-gbd08be7-tar-gz/mendsley-bsdiff-9f3db69/bspatch.c

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$FreeBSD: src/usr.bin/bsdiff/bsdiff/bsdiff.1,v 1.1 2005/08/06 01:59:05 cperciva Exp $

Found in path(s):
* /opt/cola/permits/1097451624_1602067084.55/0/mendsley-bsdiff-v4-3-0-gbd08be7-tar-gz/mendsley-bsdiff-9f3db69/bsdiff.1

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$FreeBSD: src/usr.bin/bsdiff/bspatch/bspatch.1,v 1.1 2005/08/06 01:59:06 cperciva Exp $
\`

Found in path(s):
* /opt/cola/permits/1097451624_1602067084.55/0/mendsley-bsdiff-v4-3-0-gbd08be7-tar-gz/mendsley-bsdiff-9f3db69/bspatch.1

### 1.491 cryptsetup 2.0.3 5.el7

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1.492 cglib 2.2

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* /opt/ws_local/PERMITS_SQL/1018977206_1591358176.15/0/cglib-2-2-sources-jar/net/sf/cglib/proxy/MethodInterceptor.java
* /opt/ws_local/PERMITS_SQL/1018977206_1591358176.15/0/cglib-2-2-sources-jar/net/sf/cglib/proxy/Factory.java
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* /opt/ws_local/PERMITS_SQL/1018977206_1591358176.15/0/cglib-2-2-sources-jar/net/sf/cglib/core/RejectModifierPredicate.java
* /opt/ws_local/PERMITS_SQL/1018977206_1591358176.15/0/cglib-2-2-sources-jar/net/sf/cglib/proxy/MixinEverythingEmitter.java
* /opt/ws_local/PERMITS_SQL/1018977206_1591358176.15/0/cglib-2-2-sources-jar/net/sf/cglib/transform/AbstractClassFilterTransformer.java
* /opt/ws_local/PERMITS_SQL/1018977206_1591358176.15/0/cglib-2-2-sources-jar/net/sf/cglib/core/ClassInfo.java
* /opt/ws_local/PERMITS_SQL/1018977206_1591358176.15/0/cglib-2-2-sources-jar/net/sf/cglib/transform/impl/AddInitTransformer.java
* /opt/ws_local/PERMITS_SQL/1018977206_1591358176.15/0/cglib-2-2-sources-jar/net/sf/cglib/core/MethodInfoTransformer.java
* /opt/ws_local/PERMITS_SQL/1018977206_1591358176.15/0/cglib-2-2-sources-jar/net/sf/cglib/transform/impl/AbstractInterceptFieldCallback.java
* /opt/ws_local/PERMITS_SQL/1018977206_1591358176.15/0/cglib-2-2-sources-jar/net/sf/cglib/core/MethodInfo.java
* /opt/ws_local/PERMITS_SQL/1018977206_1591358176.15/0/cglib-2-2-sources-jar/net/sf/cglib/transform/impl/MethodInfoTransformer.java
* /opt/ws_local/PERMITS_SQL/1018977206_1591358176.15/0/cglib-2-2-sources-jar/net/sf/cglib/transform/impl/AbstractInterceptFieldCallback.java
* /opt/ws_local/PERMITS_SQL/1018977206_1591358176.15/0/cglib-2-2-sources-jar/net/sf/cglib/core/MethodInfo.java
* /opt/ws_local/PERMITS_SQL/1018977206_1591358176.15/0/cglib-2-2-sources-jar/net/sf/cglib/proxy/InterfaceMaker.java
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  jar/net/sf/cglib/core/LocalVariablesSorter.java
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* /opt/ws_local/PERMITS_SQL/1018977206_1591358176.15/0/cglib-2-2-sources-
  jar/net/sf/cglib/util/ParallelSorter.java
* /opt/ws_local/PERMITS_SQL/1018977206_1591358176.15/0/cglib-2-2-sources-
  jar/net/sf/cglib/transform/impl/InterceptFieldTransformer.java
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  jar/net/sf/cglib/proxy/InvocationHandler.java
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  jar/net/sf/cglib/core/Signature.java
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  jar/net/sf/cglib/proxy/FixedValue.java
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  jar/net/sf/cglib/transform/AbstractProcessTask.java
* /opt/ws_local/PERMITS_SQL/1018977206_1591358176.15/0/cglib-2-2-sources-
  jar/net/sf/cglib/beans/BulkBean.java
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jar/net/sf/cglib/transform/impl/AccessFieldTransformer.java
* /opt/ws_local/PERMITS_SQL/1018977206_1591358176.15/0/cglib-2-2-sources-jar/net/sf/cglib/transform/MethodVisitorTee.java
* /opt/ws_local/PERMITS_SQL/1018977206_1591358176.15/0/cglib-2-2-sources-jar/net/sf/cglib/core/CodeGenerationException.java
* /opt/ws_local/PERMITS_SQL/1018977206_1591358176.15/0/cglib-2-2-sources-jar/net/sf/cglib/transform/impl/FieldProviderTransformer.java
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* /opt/ws_local/PERMITS_SQL/1018977206_1591358176.15/0/cglib-2-2-sources-jar/net/sf/cglib/transform/TransformingClassLoader.java
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* /opt/ws_local/PERMITS_SQL/1018977206_1591358176.15/0/cglib-2-2-sources-jar/net/sf/cglib/transform/ClassTransformerFactory.java
* /opt/ws_local/PERMITS_SQL/1018977206_1591358176.15/0/cglib-2-2-sources-jar/net/sf/cglib/transform/ClassReaderGenerator.java
* /opt/ws_local/PERMITS_SQL/1018977206_1591358176.15/0/cglib-2-2-sources-jar/net/sf/cglib/transform/ParallelSorterEmitter.java
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For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it
becomes 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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The End

1.499 farstream 0.1.2 8.el7

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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.)

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

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This option is useful when you wish to copy part of the code of
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4. You may copy and distribute the Library (or a portion or
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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.

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

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

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

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

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

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

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

These requirements apply to the modified work as a whole. If
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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.

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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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Alan Beale <biljir@pobox.com> also deserves special credit as he has, in addition to providing the 12Dicts package and being a major contributor to the ENABLE word list, given me an incredible amount of feedback and created a number of special lists (those found in the Supplement) in order to help improve the overall quality of SCOWL.

The 10 level includes the 1000 most common English words (according to the Moby (TM) Words II [MWords] package), a subset of the 1000 most common words on the Internet (again, according to Moby Words II), and frequently class 16 from Brian Kelk's "UK English Wordlist with Frequency Classification".

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Date: Sat, 08 Jul 2000 20:27:21 +0100
From: Brian Kelk <Brian.Kelk@cl.cam.ac.uk>

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Date: Tue, 11 Jul 2000 19:31:34 +0100

> So are you saying your word list is also in the public domain?

That is the intention.

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2.2.5_1

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* javax.annotation:javax.annotation-api
* javax.transaction:javax.transaction-api
* javax.websocket:javax.websocket-api

Oracle OpenJDK

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* java.sun.security.ssl

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org.ow2.asm:asm-commons
org.ow2.asm:asm

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org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

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org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

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org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api

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https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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1.517 jaxb-core 2.1.8

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To do so, attach the following notices to the program. It is safest to 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.

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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 is a sample; alter the names:
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`Gnomovision' (which makes passes at compilers) written by James Hacker.

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its purpose remains meaningful.

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

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

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

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

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

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

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

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

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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 6258
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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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1.530 jcl-over-slf4j 1.7.30

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1.531 docker-java-transport 3.2.5

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1.536 gamin 0.1.10 16.el7

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

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

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

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

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1.542 libsndfile 1.0.25-10.el7

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Eclipse

The following artifacts are EPL.
* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.
* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

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Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.  
https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

* javax.servlet:javax.servlet-api
* javax.annotation:javax.annotation-api
* javax.transaction:javax.transaction-api
* javax.websocket:javax.websocket-api

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Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes.  The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.  
http://openjdk.java.net/legal/gplv2+ce.html

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OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of http://asm.ow2.org/license.html
org.ow2.asm:asm-commons
org.ow2.asm:asm

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Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

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MortBay

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org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util
org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api

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Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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Found in path(s):
  * /opt/ws_local/PERMITS_SQL/1063930911_1593103343.43/0/jandex-2-1-3-final-sources-jar/org/jboss/jandex/PackedDataOutputStream.java
  * /opt/ws_local/PERMITS_SQL/1063930911_1593103343.43/0/jandex-2-1-3-final-sources-jar/org/jboss/jandex/ClassInfo.java
  * /opt/ws_local/PERMITS_SQL/1063930911_1593103343.43/0/jandex-2-1-3-final-sources-jar/org/jboss/jandex/IndexWriter.java
  * /opt/ws_local/PERMITS_SQL/1063930911_1593103343.43/0/jandex-2-1-3-final-sources-jar/org/jboss/jandex/DotName.java
  * /opt/ws_local/PERMITS_SQL/1063930911_1593103343.43/0/jandex-2-1-3-final-sources-jar/org/jboss/jandex/FieldInternal.java
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  * /opt/ws_local/PERMITS_SQL/1063930911_1593103343.43/0/jandex-2-1-3-final-sources-jar/org/jboss/jandex/TypeVariable.java
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1.559 jsf-impl 1.2_15-b01-redhat-8

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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 from 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>

===========================================================================
vim: filetype=text:textwidth=75:expandtab:shiftwidth=2:softtabstop=2

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1.577 pulseaudio 10.0-5.el7

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1.584 tar 1.26-35.el7

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

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1.587 hibernate-validator 4.3.1.Final
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

1.588 qemu 1.5.3-167.el7_7.1

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/*
 * FreeBSD strace list
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 */

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{ TARGET_FREEBSD_NR_statfs, "statfs", "%s("%s",%p)" , NULL, NULL },
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{ TARGET_FREEBSD_NR_thr_self, "thr_self", "%s(%#x)" , NULL, NULL },
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{ TARGET_FREEBSD_NR_vfork, "vfork", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_wait4, "wait4", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_write, "write", "%s(%d,%#x,%d)" , NULL, NULL },

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void X86EMU_trace_regs (void)
{
    if (DEBUG_TRACE()) {
        x86emu_dump_regs();
    }
    else {
        if (M.x86.mode & (SYSMODE_PREFIX_DATA | SYSMODE_PREFIX_ADDR)) {
            x86emu_dump_xregs();
        } else {
            x86emu_dump_regs();
        }
    } // DEBUG_TRACE()
}

static void print_decoded_instruction (void)
Index: ops2.c

-------------------------------
RCS file: /cvs/osdf/cvs/host/other-licence/x86emu/ops2.c,v
retrieving revision 1.1
retrieving revision 1.3
diff -u -u -r1.1 -r1.3
--- ops2.c7 Sep 2007 10:01:21 -00001.1
+++ ops2.c20 Mar 2008 15:48:34 -00001.3
@@ -149,8 +149,69 @@
target += (s16) M.x86.R_IP;
    TRACE_AND_STEP();
-    if (cond)
+    if (cond) {
        M.x86.R_IP = (u16)target;
+        JMP_TRACE(M.x86.saved_cs, M.x86.saved_ip, M.x86.R_CS, M.x86.R_IP, " LONG COND ");
+    }
REMARKS:
Handles opcode 0x0f,0xC8-0xCF
****************************************************************************/
s32 x86emu_bswap(s32 reg)
{
  // perform the byte swap
  s32 temp = reg;
  reg = (temp & 0xFF000000) >> 24;
  reg |= (temp & 0xFF0000) >> 8;
  reg |= (temp & 0xFF00) << 8;
  reg |= (temp & 0xFF) << 24;
  return reg;
}

void x86emuOp2_bswap(u8 op2)
{
  /* byte swap 32 bit register */
  START_OF_INSTR();
  DECODE_PRINTF("BSWAP\t");
  switch (op2) {
    case 0xc8:
      DECODE_PRINTF("EAX\n");
      M.x86.R_EAX = x86emu_bswap(M.x86.R_EAX);
      break;
    case 0xc9:
      DECODE_PRINTF("ECX\n");
      M.x86.R_ECX = x86emu_bswap(M.x86.R_ECX);
      break;
    case 0xca:
      DECODE_PRINTF("EDX\n");
      M.x86.R_EDX = x86emu_bswap(M.x86.R_EDX);
      break;
    case 0xcb:
      DECODE_PRINTF("EBX\n");
      M.x86.R_EBX = x86emu_bswap(M.x86.R_EBX);
      break;
    case 0xcc:
      DECODE_PRINTF("ESP\n");
      M.x86.R_ESP = x86emu_bswap(M.x86.R_ESP);
      break;
    case 0xcd:
      DECODE_PRINTF("EBP\n");
      M.x86.R_EBP = x86emu_bswap(M.x86.R_EBP);
break;
    case 0xce:
        DECODE_PRINTF("ESIeln");
        M.x86.R_ESI = x86emu_bswap(M.x86.R_ESI);
        break;
    case 0xcf:
        DECODE_PRINTF("EDIeln");
        M.x86.R_EDI = x86emu_bswap(M.x86.R_EDI);
        break;
    }

TRACE_AND_STEP();
DECODE_CLEAR_SEGOVR();
END_OF_INSTR();

@@ -1702,14 +1763,14 @@
/*  0xc5 */ x86emuOp2_illegal_op,
/*  0xc6 */ x86emuOp2_illegal_op,
/*  0xc7 */ x86emuOp2_illegal_op,
-/*  0xc8 */ x86emuOp2_illegal_op,  /* TODO: bswap */
-/*  0xc9 */ x86emuOp2_illegal_op,  /* TODO: bswap */
-/*  0xca */ x86emuOp2_illegal_op,  /* TODO: bswap */
-/*  0xcb */ x86emuOp2_illegal_op,  /* TODO: bswap */
-/*  0xcc */ x86emuOp2_illegal_op,  /* TODO: bswap */
-/*  0xcd */ x86emuOp2_illegal_op,  /* TODO: bswap */
-/*  0xce */ x86emuOp2_illegal_op,  /* TODO: bswap */
-/*  0xcf */ x86emuOp2_illegal_op,  /* TODO: bswap */
+/*  0xc8 */ x86emuOp2_bswap,
+/*  0xc9 */ x86emuOp2_bswap,
+/*  0xca */ x86emuOp2_bswap,
+/*  0xcb */ x86emuOp2_bswap,
+/*  0xcc */ x86emuOp2_bswap,
+/*  0xcd */ x86emuOp2_bswap,
+/*  0xce */ x86emuOp2_bswap,
+/*  0xcf */ x86emuOp2_bswap,

/*  0xd0 */ x86emuOp2_illegal_op,
/*  0xd1 */ x86emuOp2_illegal_op,
Index: ops.c
===================================================================
RCS file: /cvs/osdf/cvs/host/other-licence/x86emu/ops.c,v
retrieving revision 1.1
diff -u -u -r1.1 ops.c
--- ops.c7 Sep 2007 10:01:21 -0000
+++ ops.c20 Mar 2008 16:52:00 -0000
@@ -1061,7 +1061,11 @@
        imm = (s8)fetch_byte_imm();
        DECODE_PRINTF2("PUSHf%edx\n", imm);
        TRACE_AND_STEP();
- push_word(imm);
+ if (M.x86.mode & SYSMODE_PREFIX_DATA) {
+     push_long(imm);
+ } else {
+     push_word(imm);
+ }

    DECODE_CLEAR_SEGOVR();
    END_OF_INSTR();
}
@@ -1256,8 +1260,10 @@
    target = (u16)(M.x86.R_IP + (s16)offset);
    DECODE_PRINTF2("%x\n", target);
    TRACE_AND_STEP();
-    if (cond)
+    if (cond) {
        M.x86.R_IP = target;
+            JMP_TRACE(M.x86.saved_cs, M.x86.saved_ip, M.x86.R_CS, M.x86.R_IP, " NEAR COND ");
+    }
    DECODE_CLEAR_SEGOVR();
    END_OF_INSTR();
}
@@ -2516,9 +2522,11 @@
    count = 1;
+    if (M.x86.mode & (SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE)) {
+        /* dont care whether REPE or REPNE */
-        /* move them until CX is ZERO. */
-        count = M.x86.R_CX;
+        /* move them until (E)CX is ZERO. */
+        count = (M.x86.mode & SYSMODE_32BIT_REP) ? M.x86.R_ECX : M.x86.R_CX;
        M.x86.R_CX = 0;
+        if (M.x86.intr & INTR_HALTED)
+            break;
        while (count--) {
+            store_data_byte_abs(M.x86.R_ES, M.x86.R_DI, val);
+            M.x86.R_SI += inc;
+            M.x86.R_DI += inc;
+            if (M.x86.intr & INTR_HALTED)
+                break;
        }
    DECODE_CLEAR_SEGOVR();
    END_OF_INSTR();
@@ -2559,9 +2569,11 @@
    count = 1;
+    if (M.x86.mode & (SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE)) {
+        /* dont care whether REPE or REPNE */
+    }
@@ -2562,6 +2572,8 @@
    store_data_byte_abs(M.x86.R_ES, M.x86.R_DI, val);
    M.x86.R_SI += inc;
    M.x86.R_DI += inc;
+    if (M.x86.intr & INTR_HALTED)
+        break;
}
- /* move them until CX is ZERO. */
- count = M.x86.R_CX;
+ /* move them until (E)CX is ZERO. */
+ count = (M.x86.mode & SYSMODE_32BIT_REP) ? M.x86.R_ECX : M.x86.R_CX;
M.x86.R_CX = 0;
+ if (M.x86.mode & SYSMODE_32BIT_REP)
+     M.x86.R_ECX = 0;
    M.x86.mode &= ~(SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE);
} while (count--) {
@@ -2574,6 +2586,8 @@
    M.x86.R_SI += inc;
    M.x86.R_DI += inc;
+    if (M.x86.intr & INTR_HALTED)
+        break;
    }
DECODE_CLEAR_SEGOVR();
END_OF_INSTR();
@@ -2598,16 +2612,21 @@
    M.x86.R_SI -= 1;
+    if (M.x86.mode & SYSMODE_32BIT_REP)
+        M.x86.R_ECX -= 1;
+    else
+        M.x86.R_CX -= 1;
    M.x86.R_SI += inc;
    M.x86.R_DI += inc:
    if ( (M.x86.mode & SYSMODE_PREFIX_REPE) && (ACCESS_FLAG(F_ZF) == 0) ) break;
    if ( (M.x86.mode & SYSMODE_PREFIX_REPNE) && ACCESS_FLAG(F_ZF) ) break;
+    if (M.x86.intr & INTR_HALTED)
+        break;
    }
M.x86.mode &= ~(SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE);
} else {
@@ -2644,8 +2663,8 @@
TRACE_AND_STEP();
    if (M.x86.mode & (SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE)) {
+ /* REPE */
-        /* move them until CX is ZERO. */
-        while (M.x86.R_CX != 0) {
+        /* move them until (E)CX is ZERO. */
+        while (((M.x86.mode & SYSMODE_32BIT_REP) ? M.x86.R_ECX : M.x86.R_CX) != 0) {
            val1 = fetch_data_byte(M.x86.R_SI);
            val2 = fetch_data_byte_abs(M.x86.R_ES, M.x86.R_DI);
            cmp_byte(val1, val2);
-            M.x86.R_CX -= 1;
+            if (M.x86.mode & SYSMODE_32BIT_REP)
+                M.x86.R_ECX -= 1;
+            else
+                M.x86.R_CX -= 1;
        M.x86.R_SI += inc;
        M.x86.R_DI += inc;
        if ( (M.x86.mode & SYSMODE_PREFIX_REPE) && (ACCESS_FLAG(F_ZF) == 0) ) break;
        if ( (M.x86.mode & SYSMODE_PREFIX_REPNE) && ACCESS_FLAG(F_ZF) ) break;
+        if (M.x86.intr & INTR_HALTED)
+            break;
        }
M.x86.mode &= ~(SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE);
} else {
@@ -2644,8 +2663,8 @@
TRACE_AND_STEP();
    if (M.x86.mode & (SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE)) {
+ /* REPE */
-        /* move them until CX is ZERO. */
-        while (M.x86.R_CX != 0) {
+        /* move them until (E)CX is ZERO. */
+        while (((M.x86.mode & SYSMODE_32BIT_REP) ? M.x86.R_ECX : M.x86.R_CX) != 0) {
            val1 = fetch_data_byte(M.x86.R_SI);
            val2 = fetch_data_byte_abs(M.x86.R_ES, M.x86.R_DI);
            cmp_byte(val1, val2);
-            M.x86.R_CX -= 1;
+            if (M.x86.mode & SYSMODE_32BIT_REP)
+                M.x86.R_ECX -= 1;
+            else
+                M.x86.R_CX -= 1;
        M.x86.R_SI += inc;
        M.x86.R_DI += inc;
        if ( (M.x86.mode & SYSMODE_PREFIX_REPE) && (ACCESS_FLAG(F_ZF) == 0) ) break;
        if ( (M.x86.mode & SYSMODE_PREFIX_REPNE) && ACCESS_FLAG(F_ZF) ) break;
+        if (M.x86.intr & INTR_HALTED)
+            break;
        }
M.x86.mode &= ~(SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE);
} else {
/* move them until CX is ZERO. */
- while (M.x86.R_CX != 0) {
+ /* move them until (E)CX is ZERO. */
+ while (((M.x86.mode & SYSMODE_32BIT_REP) ? M.x86.R_ECX : M.x86.R_CX) != 0) {
  if (M.x86.mode & SYSMODE_PREFIX_DATA) {
    val1 = fetch_data_long(M.x86.R_SI);
    val2 = fetch_data_long_abs(M.x86.R_ES, M.x86.R_DI);
    @ @ -2655,11 +2674,16 @@
    val2 = fetch_data_word_abs(M.x86.R_ES, M.x86.R_DI);
    cmp_word((u16)val1, (u16)val2);
  }
- M.x86.R_CX -= 1;
+ M.x86.R_ECX -= 1;
+ else
+    M.x86.R_CX -= 1;
  M.x86.R_SI += inc;
  M.x86.R_DI += inc;
  if ( (M.x86.mode & SYSMODE_PREFIX_REPE) & ACCESS_FLAG(F_ZF) == 0 ) break;
  if ( (M.x86.mode & SYSMODE_PREFIX_REPNE) & ACCESS_FLAG(F_ZF) ) break;
+ if (M.x86.intr & INTR_HALTED)
+    break;
  }
  M.x86.mode &= ~(SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE);
} else {
  TRACE_AND_STEP();
  if (M.x86.mode & (SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE)) {
    /* dont care whether REPE or REPNE */
- /* move them until CX is ZERO. */
- while (M.x86.R_CX != 0) {
+ /* move them until (E)CX is ZERO. */
+ while (((M.x86.mode & SYSMODE_32BIT_REP) ? M.x86.R_ECX : M.x86.R_CX) != 0) {
    store_data_byte_abs(M.x86.R_ES, M.x86.R_DI, M.x86.R_AL);
- M.x86.R_CX -= 1;
+ if (M.x86.mode & SYSMODE_32BIT_REP)
+    M.x86.R_ECX -= 1;
+ else
+    M.x86.R_CX -= 1;
  M.x86.R_DI += inc;
  + if (M.x86.intr & INTR_HALTED)
  + break;
  }
  M.x86.mode &= ~(SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE);
} else {
  count = 1;
  if (M.x86.mode & (SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE)) {

/* dont care whether REPE or REPNE */
- /* move them until CX is ZERO. */
- count = M.x86.R_CX;
+ /* move them until (E)CX is ZERO. */
+ count = (M.x86.mode & SYSMODE_32BIT_REP) ? M.x86.R_ECX : M.x86.R_CX;
M.x86.R_CX = 0;
+ if (M.x86.mode & SYSMODE_32BIT_REP)
+ M.x86.R_ECX = 0;
M.x86.mode &= ~(SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE);
}
while (count--) {
    store_data_word_abs(M.x86.R_ES, M.x86.R_DI, M.x86.R_AX);
}
M.x86.R_DI += inc;
+ if (M.x86.intr & INTR_HALTED)
+ break;
}
DECODE_CLEAR_SEGOVR();
END_OF_INSTR();
@@ -2817,11 +2850,16 @@
inc = 1;
    if (M.x86.mode & (SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE)) {
        /* dont care whether REPE or REPNE */
-        /* move them until CX is ZERO. */
-        while (M.x86.R_CX != 0) {
+        /* move them until (E)CX is ZERO. */
+        while (((M.x86.mode & SYSMODE_32BIT_REP) ? M.x86.R_ECX : M.x86.R_CX) != 0) {
            M.x86.R_AL = fetch_data_byte(M.x86.R_SI);
-            M.x86.R_CX -= 1;
+            if (M.x86.mode & SYSMODE_32BIT_REP)
+                M.x86.R_ECX -= 1;
+            else
+                M.x86.R_CX -= 1;
M.x86.R_SI += inc;
    if (M.x86.intr & INTR_HALTED)
    break;
}
M.x86.R_CX = 0;
+if (M.x86.mode & SYSMODE_32BIT_REP)
+    M.x86.R_ECX = 0;
    M.x86.mode &= ~(SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE);
} 
while (count--) {
@@ -2871,6 +2911,8 @@
    M.x86.R_AX = fetch_data_word(M.x86.R_SI);
 }
M.x86.R_SI += inc;
+    if (M.x86.intr & INTR_HALTED)
+        break;
}
DECODE_CLEAR_SEGOVR();
END_OF_INSTR();
@@ -2894,26 +2936,36 @@
    inc = 1;
    if (M.x86.mode & SYSMODE_PREFIX_REPE) {
        /* REPE */
-        /* move them until CX is ZERO. */
-        while (M.x86.R_CX != 0) {
-            M.x86.R_CX -= 1;
-            if (M.x86.intr & INTR_HALTED)
-                break;
-        }
-        M.x86.mode &= ~SYSMODE_PREFIX_REPE;
+        /* move them until (E)CX is ZERO. */
+        while (((M.x86.mode & SYSMODE_32BIT_REP) ? M.x86.R_ECX : M.x86.R_CX) != 0) {
+            val2 = fetch_data_byte_abs(M.x86.R_ES, M.x86.R_DI);
+            cmp_byte(M.x86.R_AL, val2);
+            if (M.x86.mode & SYSMODE_32BIT_REP)
+                M.x86.R_ECX -= 1;
+            else
+                M.x86.R_CX -= 1;
+            M.x86.R_DI += inc;
+            if (ACCESS_FLAG(F_ZF) == 0)
+                break;
+            if (M.x86.intr & INTR_HALTED)
+                break;
+        }
+        M.x86.mode &= ~SYSMODE_PREFIX_REPE;
+    } else if (M.x86.mode & SYSMODE_PREFIX_REPNE) {
+        /* REPNE */
+        /* move them until CX is ZERO. */
+        while (M.x86.R_CX != 0) {
+            M.x86.R_CX -= 1;
+            if (M.x86.intr & INTR_HALTED)
+                break;
+        }
+        M.x86.mode &= ~SYSMODE_PREFIX_REPE;
+    }
+ else
+    M.x86.R_CX -= 1;
+    M.x86.R_DI += inc;
+    if (ACCESS_FLAG(F_ZF))
+        break; /* zero flag set means equal */
+    if (M.x86.intr & INTR_HALTED)
+        break;
+    }
+    M.x86.mode &= ~SYSMODE_PREFIX_REPNE;
+ }

@@ -2951,8 +3003,8 @@
TRACE_AND_STEP();
    if (M.x86.mode & SYSMODE_PREFIX_REPE) {
        /* REPE */
-        /* move them until CX is ZERO. */
-        while (M.x86.R_CX != 0) {
+        /* move them until (E)CX is ZERO. */
+        while (((M.x86.mode & SYSMODE_32BIT_REP) ? M.x86.R_ECX : M.x86.R_CX) != 0) {
            if (M.x86.mode & SYSMODE_PREFIX_DATA) {
                val = fetch_data_long_abs(M.x86.R_ES, M.x86.R_DI);
                cmp_long(M.x86.R_EAX, val);
                TRACE_AND_STEP();
            } else {
                M.x86.R_CX -= 1;
            }
            if (M.x86.intr & INTR_HALTED)
                break;
            M.x86.mode &= ~SYSMODE_PREFIX_REPE;
    }

@@ -2960,16 +3012,21 @@
        val = fetch_data_word_abs(M.x86.R_ES, M.x86.R_DI);
        cmp_word(M.x86.R_AX, (u16)val);
    }
-    M.x86.R_CX -= 1;
+    if (M.x86.mode & SYSMODE_32BIT_REP)
+        M.x86.R_ECX -= 1;
+    else
+        M.x86.R_CX -= 1;
    M.x86.R_DI += inc;
    if (ACCESS_FLAG(F_ZF) == 0)
        break;
+    if (M.x86.intr & INTR_HALTED)
    +        break;
    }
    M.x86.mode &= ~SYSMODE_PREFIX_REPNE;
} else if (M.x86.mode & SYSMODE_PREFIX_REPNE) {
    /* REPNE */
-    /* move them until CX is ZERO. */
-    while (M.x86.R_CX != 0) {
+    /* move them until (E)CX is ZERO. */
+    while (((M.x86.mode & SYSMODE_32BIT_REP) ? M.x86.R_ECX : M.x86.R_CX) != 0) {
        if (M.x86.mode & SYSMODE_PREFIX_DATA) {
            val = fetch_data_long_abs(M.x86.R_ES, M.x86.R_DI);
            cmp_long(M.x86.R_EAX, val);
            TRACE_AND_STEP();
        } else {
            M.x86.R_CX -= 1;
        }
        if (M.x86.intr & INTR_HALTED)
            break;
        M.x86.mode &= ~SYSMODE_PREFIX_REPNE;
    }
cmp_word(M.x86.R_AX, (u16)val);
}
-    M.x86.R_CX -= 1;
+    if (M.x86.mode & SYSMODE_32BIT_REP)
+        M.x86.R_ECX -= 1;
+    else
+        M.x86.R_CX -= 1;
    M.x86.R_DI += inc;
    if (ACCESS_FLAG(F_ZF))
        break;  /* zero flag set means equal */
+    if (M.x86.intr & INTR_HALTED)
+        break;
    }
    M.x86.mode &= ~SYSMODE_PREFIX_REPNE;
} else {
    @ @ -3238,9 +3300,9 @@
        DECODE_PRINTF("RET\t");
        imm = fetch_word_imm();
        DECODE_PRINTF2("%x\n", imm);
-RETURN_TRACE("RET",M.x86.saved_cs,M.x86.saved_ip);
TRACE_AND_STEP();
    M.x86.R_IP = pop_word();
+RETURN_TRACE(M.x86.saved_cs,M.x86.saved_ip, M.x86.R_CS, M.x86.R_IP, "NEAR");
    M.x86.R_SP += imm;
    DECODE_CLEAR_SEGOVR();
    END_OF_INSTR();
    @ @ -3254,9 +3316,9 @@
    {
        START_OF_INSTR();
        DECODE_PRINTF("RETF\t");
        imm = fetch_word_imm();
        DECODE_PRINTF2("%x\n", imm);
-RETURN_TRACE("RETF",M.x86.saved_cs,M.x86.saved_ip);
TRACE_AND_STEP();
        M.x86.R_IP = pop_word();
+RETURN_TRACE(M.x86.saved_cs,M.x86.saved_ip, M.x86.R_CS, M.x86.R_IP, "NEAR");
        DECODE_CLEAR_SEGOVR();
        END_OF_INSTR();
    }
    @ @ -3471,10 +3533,10 @@
        DECODE_PRINTF("RETF\t");
        imm = fetch_word_imm();
        DECODE_PRINTF2("%x\n", imm);
-RETURN_TRACE("RETF",M.x86.saved_cs,M.x86.saved_ip);
TRACE_AND_STEP();
    M.x86.R_IP = pop_word();
    M.x86.R_CS = pop_word();
+RETURN_TRACE(M.x86.saved_cs,M.x86.saved_ip, M.x86.R_CS, M.x86.R_IP, "FAR");
    M.x86.R_SP += imm;
    DECODE_CLEAR_SEGOVR();
END_OF_INSTR();
@@ -3488,10 +3550,10 @@
{
    START_OF_INSTR();
    DECODE_PRINTF("RETF\n");
-RETURN_TRACE("RETF", M.x86.saved_cs, M.x86.saved_ip);
TRACERAND_STEP();
    M.x86.R_IP = pop_word();
    M.x86.R_CS = pop_word();
+RETURN_TRACE(M.x86.saved_cs, M.x86.saved_ip, M.x86.R_CS, M.x86.R_IP, "FAR");
    DECODE_CLEAR_SEGOVR();
    END_OF_INSTR();
}@@ -4020,8 +4082,11 @@
    ip += (s16) M.x86.R_IP;
    DECODE_PRINTF2("%04x\n", ip);
    TRACE_AND_STEP();
-    M.x86.R_CX -= 1;
-    if (M.x86.R_CX != 0 && !ACCESS_FLAG(F_ZF)) /* CX != 0 and !ZF */
+    if (M.x86.mode & SYSMODE_PREFIX_ADDR)
+        M.x86.R_ECX -= 1;
+    else
+        M.x86.R_CX -= 1;
+    if (((M.x86.mode & SYSMODE_PREFIX_ADDR) ? M.x86.R_ECX : M.x86.R_CX) != 0 &&
        !ACCESS_FLAG(F_ZF)) /* (E)CX != 0 and !ZF */
        M.x86.R_IP = ip;
        DECODE_CLEAR_SEGOVR();
    END_OF_INSTR();
@@ -4041,8 +4106,11 @@
    ip += (s16) M.x86.R_IP;
    DECODE_PRINTF2("%04x\n", ip);
    TRACE_AND_STEP();
-    M.x86.R_CX -= 1;
-    if (M.x86.R_CX != 0 && ACCESS_FLAG(F_ZF)) /* CX != 0 and ZF */
+    if (M.x86.mode & SYSMODE_PREFIX_ADDR)
+        M.x86.R_ECX -= 1;
+    else
+        M.x86.R_CX -= 1;
+    if (((M.x86.mode & SYSMODE_PREFIX_ADDR) ? M.x86.R_ECX : M.x86.R_CX) != 0 &&
        ACCESS_FLAG(F_ZF)) /* (E)CX != 0 and ZF */
        M.x86.R_IP = ip;
        DECODE_CLEAR_SEGOVR();
    END_OF_INSTR();
@@ -4062,8 +4130,11 @@
    ip += (s16) M.x86.R_IP;
    DECODE_PRINTF2("%04x\n", ip);
    TRACE_AND_STEP();
-    M.x86.R_CX -= 1;
- if (M.x86.R_CX != 0)
+ if (M.x86.R_CX != 0)
    if (M.x86.mode & SYSMODE_PREFIX_ADDR)
+        M.x86.R_ECX -= 1;
+    else
+        M.x86.R_CX -= 1;
+    if (((M.x86.mode & SYSMODE_PREFIX_ADDR) ? M.x86.R_ECX : M.x86.R_CX) != 0) /* (E)CX != 0 */
        M.x86.R_IP = ip;
    DECODE_CLEAR_SEGOVR();
    END_OF_INSTR();
@@ -4085,8 +4156,10 @@
    target = (u16)(M.x86.R_IP + offset);
    DECODE_PRINTF2("%x\n", target);
    TRACE_AND_STEP();
- if (M.x86.R_CX == 0)
+ if (M.x86.R_CX == 0) {
    M.x86.R_IP = target;
+        JMP_TRACE(M.x86.saved_cs, M.x86.saved_ip, M.x86.R_CS, M.x86.R_IP, " CXZ ");
+    }
    DECODE_CLEAR_SEGOVR();
    END_OF_INSTR();
}@@ -4213,6 +4286,7 @@
    ip = (s16)fetch_word_imm();
    ip += (s16)M.x86.R_IP;
    DECODE_PRINTF2("%04x\n", ip);
+    JMP_TRACE(M.x86.saved_cs, M.x86.saved_ip, M.x86.R_CS, ip, " NEAR ");
    TRACE_AND_STEP();
    M.x86.R_IP = (u16)ip;
    DECODE_CLEAR_SEGOVR();
@@ -4233,6 +4307,7 @@
    cs = fetch_word_imm();
    DECODE_PRINTF2("%04x:", cs);
    DECODE_PRINTF2("%04x\n", ip);
+    JMP_TRACE(M.x86.saved_cs, M.x86.saved_ip, cs, ip, " FAR ");
    TRACE_AND_STEP();
    M.x86.R_IP = ip;
    M.x86.R_CS = cs;
@@ -4254,6 +4329,8 @@
    offset = (s8)fetch_byte_imm();
    target = (u16)(M.x86.R_IP + offset);
    DECODE_PRINTF2("%x\n", target);
+    JMP_TRACE(M.x86.saved_cs, M.x86.saved_ip, M.x86.R_CS, target, " BYTE ");
    TRACE_AND_STEP();
    M.x86.R_IP = target;
    DECODE_CLEAR_SEGOVR();
@@ -4357,6 +4433,8 @@
    DECODE_PRINTF("REPNE\n");
    TRACE_AND_STEP();
M.x86.mode |= SYSMODE_PREFIX_REPNE;
+ if (M.x86.mode & SYSMODE_PREFIX_ADDR)
+     M.x86.mode |= SYSMODE_32BIT_REP;
DECODE_CLEAR_SEGOVR();
END_OF_INSTR();
}
@@ -4371,6 +4449,8 @@
DECODE_PRINTF("REPE\n");
TRACE_AND_STEP();
M.x86.mode |= SYSMODE_PREFIX_REPE;
+ if (M.x86.mode & SYSMODE_PREFIX_ADDR)
+     M.x86.mode |= SYSMODE_32BIT_REP;
DECODE_CLEAR_SEGOVR();
END_OF_INSTR();
}
@@ -5013,12 +5093,14 @@
break;
case 4: /* jmp word ptr ... */
    destval = fetch_data_word(destoffset);
+    JMP_TRACE(M.x86.saved_cs, M.x86.saved_ip, M.x86.R_CS, destval, " WORD ");
    TRACE_AND_STEP();
    M.x86.R_IP = destval;
    break;
case 5: /* jmp far ptr ... */
    destval = fetch_data_word(destoffset);
    destval2 = fetch_data_word(destoffset + 2);
+    JMP_TRACE(M.x86.saved_cs, M.x86.saved_ip, destval2, destval, " FAR ");
    TRACE_AND_STEP();
    M.x86.R_IP = destval;
    M.x86.R_CS = destval2;
Index: prim_ops.c
===================================================================
RCS file: /cvs/osdf/cvs/host/other-licence/x86emu/prim_ops.c,v
retrieving revision 1.1
retrieving revision 1.3
diff -u -u -r1.1 -r1.3
--- prim_ops.c 7 Sep 2007 10:01:21 -0000 1.1
+++ prim_ops.c 16 Jan 2008 14:18:15 -0000 1.3
@@ -1921,7 +1921,7 @@
void imul_long_direct(u32 *res_lo, u32* res_hi,u32 d, u32 s)
{
    #ifdef __HAS_LONG_LONG__
-    s64 res = (s64)d * (s64)s;
+    s64 res = (s64)(s32)d * (s64)(s32)s;

        *res_lo = (u32)res;
        *res_hi = (u32)(res >> 32);
@@ -2013,7 +2013,7 @@
void mul_long(u32 s)
{
    #ifdef __HAS_LONG_LONG__
    -    u64 res = (u32)M.x86.R_EAX * (u32)s;
    +    u64 res = (u64)M.x86.R_EAX * s;
    M.x86.R_EAX = (u32)res;
    M.x86.R_EDX = (u32)(res >> 32);
    if (M.x86.mode & (SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE)) {
        /* dont care whether REPE or REPNE */
        -        /* in until CX is ZERO. */
        -        u32 count = ((M.x86.mode & SYSMODE_PREFIX_DATA) ?
        +        /* in until (E)CX is ZERO. */
        +        u32 count = ((M.x86.mode & SYSMODE_32BIT_REP) ?
            M.x86.R_ECX : M.x86.R_CX);
        while (count--) {
            single_in(size);
            M.x86.R_CI += inc;
        }
        M.x86.R_CX = 0;
    -    if (M.x86.mode & SYSMODE_PREFIX_DATA) {
    +    if (M.x86.mode & SYSMODE_32BIT_REP) {
            M.x86.R_ECX = 0;
        }
    -    M.x86.mode &= ~(SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE);
    @@ -2355,15 +2354,15 @@
    }
    if (M.x86.mode & (SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE)) {
        /* dont care whether REPE or REPNE */
        -        /* out until CX is ZERO. */
        -        u32 count = ((M.x86.mode & SYSMODE_PREFIX_DATA) ?
        +        /* out until (E)CX is ZERO. */
        +        u32 count = ((M.x86.mode & SYSMODE_32BIT_REP) ?
            M.x86.R_ECX : M.x86.R_CX);
        while (count--) {
            single_out(size);
            M.x86.R_CI += inc;
        }
        M.x86.R_CX = 0;
    -    if (M.x86.mode & SYSMODE_PREFIX_DATA) {
    +    if (M.x86.mode & SYSMODE_32BIT_REP) {
            M.x86.R_ECX = 0;
        }
    -    M.x86.mode &= ~(SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE);
}
RCS file: /cvs/osdf/cvs/host/other-licence/x86emu/sys.c,v
retrieving revision 1.1
retrieving revision 1.2
diff -u -u -r1.1 -r1.2
--- sys.c 7 Sep 2007 10:01:21 -0000 1.1
+++ sys.c 7 Sep 2007 10:03:13 -0000 1.2
@@ -45,11 +45,6 @@
#include <x86emu/regs.h>
#include "debug.h"
#include "prim_ops.h"
-#ifdef LINUXBIOS_VERSION
-#include "io.h"
-#else
-#include <sys/io.h>
-#endif
-#ifdef IN_MODULE

#include "xf86_ansic.h"
@@ -220,7 +215,7 @@
{
 DB(if (DEBUG_IO_TRACE())
 printk("inb %#04x \n", addr);
- return inb(addr);
+ return 0;
 }

/***********************************************************************
@@ -235,7 +230,7 @@
{
 DB(if (DEBUG_IO_TRACE())
 printk("inw %#04x \n", addr);
- return inw(addr);
+ return 0;
 }

/****************************************************************************
@@ -250,7 +245,6 @@
{
 DB(if (DEBUG_IO_TRACE())
 printk("inl %#04x \n", addr);
- return inl(addr);
+ return 0;
 }

/*********************************************************************************/
@@ -264,7 +259,6 @@
{
 DB(if (DEBUG_IO_TRACE())
 printk("inb %#04x \n", addr);
- return inb(addr);
+ return 0;
 }

/*********************************************************************************/
@@ -279,7 +274,6 @@
{
 DB(if (DEBUG_IO_TRACE())
 printk("inw %#04x \n", addr);
- return inw(addr);
+ return 0;
 }

/*********************************************************************************/
@@ -294,7 +289,6 @@
{
 DB(if (DEBUG_IO_TRACE())
 printk("inl %#04x \n", addr);
- return inl(addr);
+ return 0;
 }

/*********************************************************************************/
@@ -309,7 +304,6 @@
{
 DB(if (DEBUG_IO_TRACE())
 printk("inb %#04x \n", addr);
- return inb(addr);
+ return 0;
 }

/*********************************************************************************/
@@ -324,7 +319,6 @@
{
 DB(if (DEBUG_IO_TRACE())
 printk("inw %#04x \n", addr);
- return inw(addr);
+ return 0;
 }

/*********************************************************************************/
@@ -339,7 +334,6 @@
{
 DB(if (DEBUG_IO_TRACE())
 printk("inl %#04x \n", addr);
- return inl(addr);
+ return 0;
 }

/*********************************************************************************/
@@ -354,7 +349,6 @@
{
 DB(if (DEBUG_IO_TRACE())
 printk("inb %#04x \n", addr);
- return inb(addr);
+ return 0;
 }

/*********************************************************************************/
@@ -369,7 +364,6 @@
{
 DB(if (DEBUG_IO_TRACE())
 printk("inw %#04x \n", addr);
- return inw(addr);
+ return 0;
 }

/*********************************************************************************/
@@ -384,7 +379,6 @@
{
 DB(if (DEBUG_IO_TRACE())
 printk("inl %#04x \n", addr);
- return inl(addr);
+ return 0;
 }

/*********************************************************************************/
@@ -399,7 +394,6 @@
{
 DB(if (DEBUG_IO_TRACE())
 printk("inb %#04x \n", addr);
- return inb(addr);
+ return 0;
 }

/*********************************************************************************/
@@ -414,7 +409,6 @@
{
 DB(if (DEBUG_IO_TRACE())
 printk("inw %#04x \n", addr);
- return inw(addr);
+ return 0;
 }

/*********************************************************************************/
@@ -429,7 +424,6 @@
{
 DB(if (DEBUG_IO_TRACE())
 printk("inl %#04x \n", addr);
- return inl(addr);
+ return 0;
 }
DB(if (DEBUG_IO_TRACE()))
printk("outb %#02x -> %#04x \n", val, addr);
-outb(val, addr);
return;
}

@@ -279,7 +273,6 @@
{
  DB(if (DEBUG_IO_TRACE()))
  printk("outw %#04x -> %#04x \n", val, addr);
-  -outw(val, addr);
  return;
}

@@ -295,7 +288,6 @@
  DB(if (DEBUG_IO_TRACE()))
  printk("outl %#08x -> %#04x \n", val, addr);
-  -outl(val, addr);
  return;
}

@@ -405,6 +397,6 @@
void X86EMU_setMemBase(void *base, size_t size)
{
  -M.mem_base = (int) base;
  +M.mem_base = (unsigned long) base;
  M.mem_size = size;
}

Index: include/x86emu/debug.h
===================================================================
RCS file: /cvs/osdf/cvs/host/other-licence/x86emu/include/x86emu/debug.h,v
retrieving revision 1.1
retrieving revision 1.4
diff -u -u -r1.1 -r1.4
--- include/x86emu/debug.h7 Sep 2007 10:01:21 -0000
+++ include/x86emu/debug.h20 Mar 2008 15:25:27 -0000
@@ -40,8 +40,6 @@
#ifndef __X86EMU_DEBUG_H
#define __X86EMU_DEBUG_H

-//#define DEBUG 0
-#undef DEBUG

/*---------------------- Macros and type definitions ----------------------*/

/* checks to be enabled for "runtime" */
# define DEBUG_SYSINT()  (M.x86.debug & DEBUG_SYSINT_F)
# define DEBUG_TRACECALL()  (M.x86.debug & DEBUG_TRACECALL_F)
# define DEBUG_TRACECALLREGS()  (M.x86.debug & DEBUG_TRACECALL_REGS_F)
+# define DEBUG_TRACEJMP()  (M.x86.debug & DEBUG_TRACEJMP_F)
+# define DEBUG_TRACEJMPREGS()  (M.x86.debug & DEBUG_TRACEJMP_REGS_F)
# define DEBUG_SYS()  (M.x86.debug & DEBUG_SYS_F)
# define DEBUG_MEM_TRACE()  (M.x86.debug & DEBUG_MEM_TRACE_F)
# define DEBUG_IO_TRACE()  (M.x86.debug & DEBUG_IO_TRACE_F)
@@ -96,6 +96,8 @@
# define DEBUG_SYSINT()  0
# define DEBUG_TRACECALL()  0
# define DEBUG_TRACECALLREGS()  0
+# define DEBUG_TRACEJMP()  0
+# define DEBUG_TRACEJMPREGS()  0
# define DEBUG_SYS()  0
# define DEBUG_MEM_TRACE()  0
# define DEBUG_IO_TRACE()  0
@@ -169,14 +171,20 @@
   x86emu_dump_regs(); 
   if (DEBUG_TRACECALL()) 
   printk("%04x:%04x: CALL %s%04x:%04x\n", u, v, s, w, x);
-# define RETURN_TRACE(n,u,v) 
  if (DEBUG_TRACECALLREGS())									  
   x86emu_dump_regs(); 
   if (DEBUG_TRACECALL()) 
-  printk("%04x:%04x: %s\n",u,v,n);
+  printk("%04x:%04x: RET %s %04x:%04x\n",u,v,s,w,x);
+  define JMP_TRACE(u,v,w,x,s) 
+    if (DEBUG_TRACEJMPREGS()) 
+      x86emu_dump_regs();
+    if (DEBUG_TRACEJMP()) 
+      printk("%04x:%04x: JMP %s%04x:%04x\n", u, v, s, w, x);
#else 
# define CALL_TRACE(u,v,w,x,s) 
-# define RETURN_TRACE(n,u,v) 
+# define RETURN_TRACE(u,v,w,x,s) 
+# define JMP_TRACE(u,v,w,x,s)
#endif

#ifdef DEBUG 
Index: include/x86emu/regs.h
===================================================================
RCS file: /cvs/osdf/cvs/host/other-licence/x86emu/include/x86emu/regs.h,v
retrieving revision 1.1
retrieving revision 1.4
diff -u -u -r1.1 -r1.4
--- include/x86emu/regs.h7 Sep 2007 10:01:21 -00001.1
#define SYSMODE_PREFIX_REPNE 0x00000000
#define SYSMODE_PREFIX_DATA 0x00000200
#define SYSMODE_PREFIX_ADDR 0x00000400

+//phueper: for REP(E|NE) Instructions, we need to decide whether it should be using
+//the 32bit ECX register as or the 16bit CX register as count register
+#define SYSMODE_32BIT_REP 0x00000800
#define SYSMODE_INTR_PENDING 0x10000000
#define SYSMODE_EXTRN_INTR 0x20000000
#define SYSMODE_HALTED 0x40000000

#define INTR_SYNCH 0x1
#define INTR_ASYNCH 0x2

*/

u32 mode;
volatile int intr; /* mask of pending interrupts */
-int debug;
+ volatile int debug;
#endif DEBUG

#include <stdio.h>
define printk printf

Index: include/x86emu/x86emu.h
===================================================================
RCS file: /cvs/osdf/cvs/host/other-licence/x86emu/include/x86emu/x86emu.h,v
retrieving revision 1.1
retrieving revision 1.3
diff -u -u -r1.1 -r1.3
--- include/x86emu/x86emu.h7 Sep 2007 10:01:21 -0000
+++ include/x86emu/x86emu.h9 Oct 2007 08:42:15 -0000
@@ -47,6 +47,7 @@
#include <console.h>
#define printk(x...) printk(BIOS_DEBUG, x)
#else
+#include <stdio.h>
#define printk printf
#endif
#define DEBUG_TRACECALL_REGS_F 0x004000
#define DEBUG_DECODE_NOPRINT_F 0x008000
#define DEBUG_SAVE_IP_CS_F 0x010000
+#define DEBUG_TRACEJMP_F 0x020000
+#define DEBUG_TRACEJMP_REGS_F 0x040000
#define DEBUG_SYS_F (DEBUG_SVC_F|DEBUG_FS_F|DEBUG_PROC_F)

void X86EMU_trace_regs(void);

#ifdef __cplusplus
}                       /* End of “C” linkage for C++ */
#endif

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Version 3, 29 June 2007

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Key Dates
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* August 3, 2017

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Proposals (RFCs):
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=====================================================  
= Change Description / Commit Message / Patch Email =  
=====================================================  

Your change description should use the standard format for a commit message, and must include your "Signed-off-by" signature and the "Contributed-under" message.

== Sample Change Description / Commit Message ==

=== Start of sample patch email message ===

From: Contributor Name <contributor@example.com>
Subject: [Repository/Branch PATCH] Module: Brief-single-line-summary

Full-commit-message

Contributed-under: TianoCore Contribution Agreement 1.1
Signed-off-by: Contributor Name <contributor@example.com>
---

An extra message for the patch email which will not be considered part of the commit message can be added here.

Patch content inline or attached

=== End of sample patch email message ===
=== Notes for sample patch email ===

* The first line of commit message is taken from the email's subject line following [Repository/Branch PATCH]. The remaining portion of the commit message is the email's content until the ‘---’ line.
* git format-patch is one way to create this format

=== Definitions for sample patch email ===

* "Repository" is the identifier of the repository the patch applies. This identifier should only be provided for repositories other than 'edk2'. For example 'edk2-BuildSpecification' or 'staging'.
* "Branch" is the identifier of the branch the patch applies. This identifier should only be provided for branches other than 'edk2/master'. For example 'edk2/UDK2015', 'edk2-BuildSpecification/release/1.27', or 'staging/edk2-test'.
* "Module" is a short identifier for the affected code or documentation. For example 'MdePkg', 'MdeModulePkg/UsbBusDxe', 'Introduction', or 'EDK II INF File Format'.
* "Brief-single-line-summary" is a short summary of the change.
* The entire first line should be less than ~70 characters.
* "Full-commit-message" a verbose multiple line comment describing the change. Each line should be less than ~70 characters.
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3. Your "Contributed-under" message explicitly states that the contribution is made under the terms of the specified contribution agreement. Your "Contributed-under" message must include the name of contribution agreement and version.
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review will be required.

= Change Description / Commit Message / Patch Email =

Your change description should use the standard format for a
commit message, and must include your "Signed-off-by" signature
and the "Contributed-under" message.

== Sample Change Description / Commit Message =

=== Start of sample patch email message ===

From: Contributor Name <contributor@example.com>
Subject: [PATCH] CodeModule: Brief-single-line-summary

Full-commit-message

Contributed-under: TianoCore Contribution Agreement 1.0
Signed-off-by: Contributor Name <contributor@example.com>

---

An extra message for the patch email which will not be considered part
of the commit message can be added here.

Patch content inline or attached

=== End of sample patch email message ===

=== Notes for sample patch email ===

* The first line of commit message is taken from the email's subject
  line following [PATCH]. The remaining portion of the commit message
is the email’s content until the ‘---’ line.
* git format-patch is one way to create this format

== Definitions for sample patch email ==

* "CodeModule" is a short identifier for the affected code. For example MdePkg, or MdeModulePkg UsbBusDxe.
* "Brief-single-line-summary" is a short summary of the change.
* The entire first line should be less than ~70 characters.
* "Full-commit-message” a verbose multiple line comment describing the change. Each line should be less than ~70 characters.
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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.

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Key Dates
----------
* August 3, 2017

Update the TianoCore Contribution Agreement from Version 1.0 to Version 1.1 to cover open source documentation associated with the TianoCore project.

Version 1.0 covers source code files. Version 1.1 is a backwards compatible extension that adds support for document files in both source form and compiled form.

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Proposals (RFCs):
https://lists.01.org/pipermail/edk2-devel/2017-March/008654.html

TianoCore Bugzilla:
https://bugzilla.tianocore.org/show_bug.cgi?id=629

* April 9, 2019

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-------------------------------------------------------------------------
Contributions.txt: TianoCore Contribution Agreement 1.1
-------------------------------------------------------------------------

= Code Contributions =

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To make a contribution to a TianoCore project, follow these steps.
1. Create a change description in the format specified below to
   use in the source control commit log.
2. Your commit message must include your "Signed-off-by" signature,
   and "Contributed-under" message.
3. Your "Contributed-under" message explicitly states that the
   contribution is made under the terms of the specified
   contribution agreement. Your "Contributed-under" message
   must include the name of contribution agreement and version.
   For example: Contributed-under: TianoCore Contribution Agreement 1.1
   The "TianoCore Contribution Agreement" is included below in
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   review will be required.

   = Change Description / Commit Message / Patch Email =

   Your change description should use the standard format for a
   commit message, and must include your "Signed-off-by" signature
   and the "Contributed-under" message.

   == Sample Change Description / Commit Message =

   From: Contributor Name <contributor@example.com>
Subject: [Repository/Branch PATCH] Module: Brief-single-line-summary

Full-commit-message

Contributed-under: TianoCore Contribution Agreement 1.1
Signed-off-by: Contributor Name <contributor@example.com>

---

An extra message for the patch email which will not be considered part of the commit message can be added here.

Patch content inline or attached

=== End of sample patch email message ===

=== Notes for sample patch email ===

* The first line of commit message is taken from the email's subject line following [Repository/Branch PATCH]. The remaining portion of the commit message is the email's content until the '---' line.
* git format-patch is one way to create this format

=== Definitions for sample patch email ===

* "Repository" is the identifier of the repository the patch applies. This identifier should only be provided for repositories other than 'edk2'. For example 'edk2-BuildSpecification' or 'staging'.
* "Branch" is the identifier of the branch the patch applies. This identifier should only be provided for branches other than 'edk2/master'. For example 'edk2/UDK2015', 'edk2-BuildSpecification/release/1.27', or 'staging/edk2-test'.
* "Module" is a short identifier for the affected code or documentation. For example 'MdePkg', 'MdeModulePkg/UsbBusDxe', 'Introduction', or 'EDK II INF File Format'.
* "Brief-single-line-summary" is a short summary of the change.
* The entire first line should be less than ~70 characters.
* "Full-commit-message" a verbose multiple line comment describing the change. Each line should be less than ~70 characters.
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   = Change Description / Commit Message / Patch Email =

   Your change description should use the standard format for a commit message, and must include your "Signed-off-by" signature and the "Contributed-under" message.

   == Sample Change Description / Commit Message =

   === Start of sample patch email message ===

   From: Contributor Name <contributor@example.com>
   Subject: [PATCH] CodeModule: Brief-single-line-summary

   Full-commit-message

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John R. Hauser
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```
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```

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1.589 sisu-inject-bean 1.4.2

1.590 gnome-disk-utility 3.28.3 1.el7

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1.610 spring-context 3.0.7.RELEASE

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  jar/org/springframework/expression/TypeComparator.java
* /opt/cola/permits/1104729343_1604648808.53/0/spring-expression-5-2-10-release-sources-
  jar/org/springframework/expression/ParserContext.java
* /opt/cola/permits/1104729343_1604648808.53/0/spring-expression-5-2-10-release-sources-
  jar/org/springframework/expression/ParseException.java
* /opt/cola/permits/1104729343_1604648808.53/0/spring-expression-5-2-10-release-sources-
  jar/org/springframework/expression/spel/standard/Token.java
* /opt/cola/permits/1104729343_1604648808.53/0/spring-expression-5-2-10-release-sources-
  jar/org/springframework/expression/TypeConverter.java
* /opt/cola/permits/1104729343_1604648808.53/0/spring-expression-5-2-10-release-sources-
  jar/org/springframework/expression/spel/OperatorOverloader.java
* /opt/cola/permits/1104729343_1604648808.53/0/spring-expression-5-2-10-release-sources-
  jar/org/springframework/expression/spel/SpelParserConfiguration.java
* /opt/cola/permits/1104729343_1604648808.53/0/spring-expression-5-2-10-release-sources-
  jar/org/springframework/expression/AccessException.java
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* /opt/cola/permits/1104729343_1604648808.53/0/spring-expression-5-2-10-release-sources-jar/org/springframework/expression/spel/standard/SpelExpressionParser.java
* /opt/cola/permits/1104729343_1604648808.53/0/spring-expression-5-2-10-release-sources-jar/org/springframework/expression/spel/SpelCompilerMode.java
* /opt/cola/permits/1104729343_1604648808.53/0/spring-expression-5-2-10-release-sources-jar/org/springframework/expression/spel/CompilablePropertyAccessor.java

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 */

Found in path(s):
* /opt/cola/permits/1104729343_1604648808.53/0/spring-expression-5-2-10-release-sources-jar/org/springframework/expression/method/MethodFilter.java
* /opt/cola/permits/1104729343_1604648808.53/0/spring-expression-5-2-10-release-sources-jar/org/springframework/expression/EvaluationException.java
* /opt/cola/permits/1104729343_1604648808.53/0/spring-expression-5-2-10-release-sources-jar/org/springframework/express/constructorResolver.java
* /opt/cola/permits/1104729343_1604648808.53/0/spring-expression-5-2-10-release-sources-jar/org/springframework/express/typeLocator.java
* /opt/cola/permits/1104729343_1604648808.53/0/spring-expression-5-2-10-release-sources-jar/org/springframework/express/spel/standard/tokenKind.java

1.612 jboss 3.2.3

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1.621 python-urlgrabber 3.10 9.el7
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Although the Lesser General Public License is less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

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

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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.

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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.)

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.

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

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

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

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined
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Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could
make it effectively proprietary. To prevent this, the GPL assures that
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The precise terms and conditions for copying, distribution and
modification follow.

TERMS AND CONDITIONS

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extent that warranties are provided), that licensees may convey the
work under this License, and how to view a copy of this License. If
the interface presents a list of user commands or options, such as a
menu, a prominent item in the list meets this criterion.

The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

A "Standard Interface" means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

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c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.

d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an "aggregate" if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.
b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.

c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.

d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

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

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

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* </p>
* <p>
* Known suffixes is a list of public domain suffixes that can’t be used as wild cards for
* example *.com, or c*c.com, as a dns wildcard could match every/most .com domains if a registrar were issue it.
* If *.com is in the known suffixes list will not be allowed to match.
* </p>
* *
* @param knownSuffixes a set of suffixes that cannot be wild-carded, e.g. { ".com", ".net", ".org" }
*/

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<one line to give the program's name and a brief idea of what it does.>
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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
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  * http://www.cs.ucla.edu/ficus-members/geoff/ispell.html (the home page for ispell)

* An almost complete rewrite of MySpell for use by the Mozilla project has been developed by David Einstein (Deinst@world.std.com). David and I are now working on parallel development tracks to help our respective projects (Mozilla and OpenOffice.org) and we will maintain full affix file and dictionary file compatibility and work on merging our versions of MySpell back into a single tree. David has been a significant help in improving MySpell.

* Special thanks also go to La'szlo' Ne'meth <nemethl@gyorsposta.hu> who is the author of the Hungarian dictionary and who developed and contributed the code to support compound words in MySpell and fixed numerous problems with the encoding case conversion tables.
*/

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

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   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.

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

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

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Although the Lesser General Public License is less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.
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, whereas the latter must be combined with the library in order to run.

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

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

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

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

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

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

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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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  jar/org/apache/xpath/domapi/package.html
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  jar/org/apache/xalan/lib/sql/package.html
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 */
/**
 * This is a special exception that is used to stop parsing when
 * search for an element. For instance, when searching for xml:stylesheet
 * PIs, it is used to stop the parse once the document element is found.
 * @see StylesheetPIHandler
 * @xsl.usage internal
 */

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// Proprietary, built in functions
/** current function string (Proprietary). */

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*/
/**
**
* Execute the proprietary document-location() function, which returns
* a node set of documents.
* @xsl.usage advanced
*/

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*/
// Proprietary
/** The 'document-location()' id (Proprietary). */

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* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-jar/org/apache/xalan/xsltc/cmdline/SecuritySupport12.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-jar/org/apache/xalan/xsltc/compiler/util/OutlineableChunkStart.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-jar/org/apache/xalan/xsltc/compiler/util/CompareGenerator.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-jar/org/apache/xml/utils/NodeVector.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-jar/org/apache/xalan/templates/XMLNSDecl.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-jar/org/apache/xalan/templates/ElemElement.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-jar/org/apache/xml/res/XMLErrorResources_ru.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-jar/org/apache/xalan/xsltc/runtime/Parameter.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-
jar/org/apache/xalan/xslt/compiler/TestSeq.java
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jar/org/apache/xalan/templates/ElemCallTemplate.java
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jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_pt_BR.java
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jar/org/apache/xalan/extensions/ObjectFactory.java
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jar/org/apache/xalan/res/XSLTErrorResources_es.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-
jar/org/apache/xml/res/XMLMessages.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-
jar/org/apache/xalan/extensions/XSLProcessorContext.java
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jar/org/apache/xml/res/XMLErrorResources_sv.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-
jar/org/apache/xpath/res/XPATHErrorResources_pt_BR.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-
jar/org/apache/xalan/xsltc/compiler/Variable.java
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jar/org/apache/xpath/jaxp/JAXPVariableStack.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-
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* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-jar/org/apache/xml/utils/StylesheetPIHandler.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-jar/org/apache/xalan/transformer/TransformSnapshot.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-jar/org/apache/xalan/xsltc/dom/ClonedNodeListIterator.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-jar/org/apache/xpath/operations/Equals.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-jar/org/apache/xalan/templates/ElemExsltFunction.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-jar/org/apache/xml/dtm/ref/NodeLocator.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-jar/org/apache/xml/dtm/ref/DTMTreeWalker.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-jar/org/apache/xalan/xsltc/compiler/Attribute.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-jar/org/apache/xml/utils/res/LongArrayWrapper.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-jar/org/apache/xalan/xsltc/dom/NthIterator.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_pl.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-jar/org/apache/xalan/xsltc/trax/SecuritySupport12.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-jar/org/apache/xml/dtm/ref/DTMDocumentImpl.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-jar/org/apache/xalan/xsltc/runtime/Constants.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-jar/org/apache/xpath/WhitespaceStrippingElementMatcher.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-jar/org/apache/xpath/domapi/XPathNamespaceImpl.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-jar/jar/org/apache/xpath/functions/FuncId.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-jar/jar/org/apache/xml/utils/DefaultErrorHandler.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-jar/jar/org/apache/xalan/templates/ElemExsltFuncResult.java
jar/org/apache/xalan/transformer/CountersTable.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-
jar/org/apache/xalan/xsltc/dom/MultiValuedNodeHeapIterator.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-
jar/org/apache/xalan/xsltc/compiler/Constants.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-
jar/org/apache/xml/dtm/DTMWSFilter.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-
jar/org/apache/xpath/res/XPATHErrorResources_en.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-
jar/org/apache/xml/res/XMLErrorResources_cs.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-
jar/org/apache/xalan/templates/AVTPartXPath.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-
jar/org/apache/xalan/extensions/ExpressionContext.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-
jar/org/apache/xalan/xsltc/compiler/util/SlotAllocator.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-
jar/org/apache/xalan/xsltc/compiler/FilteredAbsoluteLocationPath.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-
jar/org/apache/xalan/trace/TraceListenerEx2.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-
jar/org/apache/xalan/xsltc/compiler/KeyCall.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-
jar/org/apache/xalan/xsltc/compiler/FilteredAbsoluteLocationPath.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-
jar/org/apache/xalan/xsltc/compiler/KeyCall.java
jar/org/apache/xalan/extensions/XPathFunctionResolverImpl.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-jar/org/apache/xalan/xslt/compiler/LiteralAttribute.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-jar/org/apache/xalan/xslt/dom/FilteredStepIterator.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-jar/org/apache/xml/utils/SuballocatedIntVector.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-jar/org/apache/xalan/xslt/runtime/ErrorMessages_ko.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-jar/org/apache/xalan/serialize/SerializerUtils.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-jar/org/apache/xalan/xslt/dom/CurrentNodeListIterator.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-jar/org/apache/xpath/res/XPATHErrorResources_es.java

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 */

/*
 * Major version number.
 * Version number. This changes only when there is a
 * significant, externally apparent enhancement from
 * the previous release. 'n' represents the n'th
 * version.
 *
 * Clients should carefully consider the implications
 * of new versions as external interfaces and behaviour
 * may have changed.
 */

Found in path(s):
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-jar/org/apache/xalan/Version.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-jar/org/apache/xalan/processor/XSLProcessorVersion.src
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-jar/org/apache/xalan/processor/XSLProcessorVersion.java
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* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-jar/apache/xalan/xsltc/compiler/Makefile.inc
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-jar/apache/xalan/res/XSLTInfo.properties
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*/
/
* $Id$
*/
package org.apache.xalan;

/**
* Administrative class to keep track of the version number of
* the Xalan release.
* <P>This class implements the upcoming standard of having
* org.apache.project-name.Version.getVersion() be a standard way
* to get version information. This class will replace the older

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* org.apache.xalan.processor.Version class.</P>
* See also: org/apache/xalan/res/XSLTInfo.properties for
* information about the version of the XSLT spec we support.</P>
* @xsl.usage general
*/

public class Version
{

/**
 * Get the basic version string for the current Xalan release.
 * Version String formatted like
 * Futurework: have this read version info from jar manifest.
 *
 * @return String denoting our current version
 */
public static String getVersion()
{
    return getProduct() + " " + getImplementationLanguage() + " "
          + getMajorVersionNum() + "." + getReleaseVersionNum() + "." +
          (getDevelopmentVersionNum() > 0)
}

/**
 * Print the processor version to the command line.
 *
 * @param argv command line arguments, unused.
 */
public static void main(String argv[])
{
    System.out.println(getVersion());
}

/**
 * Name of product: Xalan.
 */
public static String getProduct()
{
    return "Xalan";
}

/**
 * Implementation Language: Java.
 */
public static String getImplementationLanguage()
return "Java";
}

/**
 * Major version number.
 * Version number. This changes only when there is a
 * significant, externally apparent enhancement from
 * the previous release. 'n' represents the n'th
 * version.
 *
 * Clients should carefully consider the implications
 * of new versions as external interfaces and behaviour
 * may have changed.
 */
public static int getMajorVersionNum()
{
    return @version.VERSION@;
}

/**
 * Release Number.
 * Release number. This changes when:
 * - a new set of functionality is to be added, eg,
 *   implementation of a new W3C specification.
 * - API or behaviour change.
 * - its designated as a reference release.
 */
public static int getReleaseVersionNum()
{
    return @version.RELEASE@;
}

/**
 * Maintenance Drop Number.
 * Optional identifier used to designate maintenance
 * drop applied to a specific release and contains
 * fixes for defects reported. It maintains compatibility
 * with the release and contains no API changes.
 * When missing, it designates the final and complete
 * development drop for a release.
 */
public static int getMaintenanceVersionNum()
{
    return @version.MINOR@;
}
/**
   * Development Drop Number.
   * Optional identifier designates development drop of
   * a specific release. D01 is the first development drop
   * of a new release.
   *
   * Development drops are works in progress towards a
   * completed, final release. A specific development drop
   * may not completely implement all aspects of a new
   * feature, which may take several development drops to
   * complete. At the point of the final drop for the
   * release, the D suffix will be omitted.
   *
   * Each 'D' drops can contain functional enhancements as
   * well as defect fixes. 'D' drops may not be as stable as
   * the final releases.
   */

public static int getDevelopmentVersionNum()
{
    try {
        if (((new String("@version.DEVELOPER@"))).length() == 0)
            return 0;
        else
            return Integer.parseInt("@version.DEVELOPER@");
    } catch (NumberFormatException nfe) {
        return 0;
    }
}

Found in path(s):
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* */
/*

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* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-jar/org/apache/xalan/xslt/compiler/xpath.cup
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-jar/org/apache/xalan/xslt/compiler/xpath.lex
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-jar/org/apache/xalan/xsltc/compiler/XPathLexer.java
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// is found, then throw a special exception in order to terminate

Found in path(s):
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-jar/org/apache/xalan/processor/TransformerFactoryImpl.java

1.649 httpcomponents-client 4.5.2

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1.651 jetty-io 9.2.19.v20160908

1.652 free-type 2.8 14.el7
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* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/CtPrimitiveType.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/bytecode/ParameterAnnotationsAttribute.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/tools/reflect/ClassMetaobject.java
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From strings/apr_strnatcmp.c, include/apr_strings.h:

strnatcmp.c -- Perform 'natural order' comparisons of strings in C.
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file name:  UBiDiProps.java
encoding:  US-ASCII
         tab size:  8 (not used)
         indentation:4

created on: 2005jan16
created by: Markus W. Scherer

Low-level Unicode bidi/shaping properties access.
Java port of ubidi_props.h/c.

This locale data is based on the ICU's Vietnamese locale data (rev. 1.38) found at:

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<code>Replaceable</code> is an interface representing a string of characters that supports the replacement of a range of itself with a new string of characters. It is used by APIs that change a piece of text while retaining metadata. Metadata is data other than the Unicode characters returned by char32At(). One example of metadata is style attributes; another is an edit history, marking each character with an author and revision number.

An implicit aspect of the <code>Replaceable</code> API is that during a replace operation, new characters take on the metadata of the old characters. For example, if the string "the <b>bold</b> font" has range (4, 8) replaced with "strong", then it becomes "the <b>strong</b> font".

<code>Replaceable</code> specifies ranges using a start
offset and a limit offset. The range of characters thus specified includes the characters at offset start..limit-1. That is, the start offset is inclusive, and the limit offset is exclusive.

<p><code>Replaceable</code> also includes API to access characters in the string: <code>length()</code>, <code>charAt()</code>, <code>char32At()</code>, and <code>extractBetween()</code>.</p>

For a subclass to support metadata, typical behavior of <code>replace()</code> is the following:
<ul>
<li>Set the metadata of the new text to the metadata of the first character replaced</li>
<li>If no characters are replaced, use the metadata of the previous character</li>
<li>If there is no previous character (i.e. start == 0), use the following character</li>
<li>If there is no following character (i.e. the replaceable was empty), use default metadata</li>
<li>If the code point U+FFFF is seen, it should be interpreted as a special marker having no metadata</li>
</ul>
If this is not the behavior, the subclass should document any differences.

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@ author Alan Liu
@ stable ICU 2.0

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<code>ReplaceableString</code> is an adapter class that implements the <code>Replaceable</code> API around an ordinary <code>StringBuffer</code>.

<p>Note: This class does not support attributes and is not intended for general use. Most clients will need to implement <code>Replaceable</code> in their text representation class.</p>

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@ see Replaceable
@ author Alan Liu
@ stable ICU 2.0

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 */
package java.security;

import java.io.Serializable;

/**
 * Legacy security code; do not use.
 */
public abstract class Permission implements Guard, Serializable {
    public Permission(String name) { }

    public final String getName() { return null; }

    public void checkGuard(Object obj) throws SecurityException { }

    public PermissionCollection newPermissionCollection() {
        return new AllPermissionCollection();
    }

    public abstract String getActions();

    public abstract boolean implies(Permission permission);
}

1.681 jboss-as-process-controller 7.2.0.Final

1.682 libcacard 2.5.2 2.el7

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   b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

   c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is
allowed only for noncommercial distribution and only if you
received the program in object code or executable form with such
an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for
making modifications to it. For an executable work, 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 executable. 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.

If distribution of executable or object code is made by offering
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Appendix: How to Apply These Terms to Your New Programs

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<one line to give the program's name and a brief idea of what it does.>
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The hypothetical commands `show w' and `show c' should show the appropriate
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<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice

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Version 3, 19 November 2007
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The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

A "Standard Interface" means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

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The "Corresponding Source" for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

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You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

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b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.

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d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

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* (Deinst@world.std.com). David and I are now
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* a significant help in improving MySpell.
*
* Special thanks also go to La'pszlo' Ne'meth
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**ASM: a very small and fast Java bytecode manipulation framework**

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diff --git a/yum/update_md.py b/yum/update_md.py
--- a/yum/update_md.py 2015-01-19 07:44:35.567107008 -0500
@@ -398,6 +399,9 @@ class UpdateMetadata(object):
   except Errors.RepoMDError:
     continue # No metadata found for this repo

+  self.arch_storage = ArchStorage()
+  self.archlist = self.arch_storage.archlist
+
  def get_notices(self, name=None):
    """ Return all notices. ""
    if name is None:
@@ -434,16 +438,29 @@ class UpdateMetadata(object):
      name = oldpkgtup[0]
      arch = oldpkgtup[1]
      ret = []
+      other_arch_list = []
+      notices = set()
      for notice in self.get_notices(name):
        for upkg in notice['pkglist']:
          for pkg in upkg['packages']:
+            other_arch = False
            if pkg['name'] != name or pkg['arch'] != arch:
-              continue
+              if (notice not in notices and pkg['name'] == name and pkg['arch'] in self.archlist):
+                other_arch = True
+              else:
+                continue
+                other_arch = True
+                other_arch_list.append((pkgtup, notice))
+                notices.add(notice)
+              continue
+              if _rpm_tup_vercmp(pkgtup, oldpkgtup) <= 0:
+                continue
+                ret.append((pkgtup, notice))
+                if other_arch:
+                  other_arch_list.append((pkgtup, notice))
+                else:
+                  ret.append((pkgtup, notice))
+                  notices.add(notice)
+              for pkgtup, notice in other_arch_list:
+                if notice not in notices:
+                  ret.append((pkgtup, notice))
+      ret.sort(cmp=_rpm_tup_vercmp, key=lambda x: x[0], reverse=True)
      return ret
import Errors
import logginglevels
import rpmUtils.miscutils
+from rpmUtils.arch import ArchStorage

def safe_iterparse(filename, logger=None):
diff -up yum-3.4.3/yum/update_md.py.org yum-3.4.3/yum/update_md.py
--- yum-3.4.3/yum/update_md.py.org 2017-01-24 18:55:03.529842775 +0100
@@ -33,6 +33,7 @@ import Errors
import logginglevels
import rpmUtils.miscutils
+from rpmUtils.arch import ArchStorage

def safe_iterparse(filename, logger=None):
    diff -up yum-3.4.3/yum/update_md.py.org yum-3.4.3/yum/update_md.py
--- yum-3.4.3/yum/update_md.py.org 2017-01-24 18:55:03.529842775 +0100
@@ -33,6 +33,7 @@ class UpdateNotice(object):

# Tests to see if it's "the same data", which means that the
# packages can be different (see add_notice).

+    def _repoid = repoid
+    def _vlogger = vlogger
+
+    def __getitem__(self, item):
+        """ Allows scriptable metadata access (ie: un['update_id']). ""
+        if type(item) is int:
+            return un
+        else:
+            return '<unknown>'
+
+    def _log_failure(data):
+        """Log the mismatched data similarly to conflict markers in git.""
+        if self._vlogger is None:
+            return
+        msg = _('Duplicate of %s differs in some fields:
' % un)
+        msg += '<<<<<<< %s:%s
' % (_rid(un), data)
+        msg += '%r
=======
%r
' % (other._md[data], self._md[data])

```
msg += '>>>>>>> %s:%s' % (_rid(self), data)
# --verbose mode enables this
self._vlogger.log(logginglevels.DEBUG_3, msg)

if not other or not hasattr(other, '_md'):
    return False

@@ -113,6 +134,7 @@ class UpdateNotice(object):
    if data == 'status': # FIXME: See below...
        continue
    if self._md[data] != other._md[data]:
+        _log_failure(data)
        return False

    # FIXME: Massive hack, Fedora is really broken and gives status=stable
    # and status=testing for updateinfo notices, just depending on which
@@ -120,8 +142,10 @@ class UpdateNotice(object):
        data = 'status'
    if self._md[data] != other._md[data]:
        if self._md[data] not in ('stable', 'testing'):
+            _log_failure(data)
            return False
        if other._md[data] not in ('stable', 'testing'):
+            _log_failure(data)
            return False

        # They are both really "stable" ...
        self._md[data] = 'stable'
@@ -574,7 +598,7 @@ class UpdateMetadata(object):
            except UpdateNoticeException, e:
                msg = _("An update notice%rs is broken, skipping.") % _rid(repoid)
                if self._vlogger:
@@ -587,6 +611,8 @@ class UpdateMetadata(object):
                    msg = _("Update notice %s%s is broken, or a bad duplicate, skipping.") % (un['update_id'],
+                    _rid(repoid))
        if not have_dup:
            msg += _("\nYou should report this problem to the owner of the %srepository.\") % _rid(repoid, "%s ")
+            msg += _("\nIf you are the owner, consider re-running the same command with --verbose to see the \'
+            'exact data that caused the conflict.\")
        have_dup = True
    if self._vlogger:
        self._vlogger.warn("%s", msg)
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* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1.jar/io/netty/handler/codec/MessageAggregationException.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1.jar/io/netty/handler/codec/compression/Bzip2Encoder.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1.jar/io/netty/handler/codec/DecoderResultProvider.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1.jar/io/netty/handler/codec/compression/AsciiHeadersEncoder.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1.jar/io/netty/handler/codec/compression/Lz4FrameDecoder.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1.jar/io/netty/handler/codec/compression/Lz4FrameEncoder.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1.jar/io/netty/handler/codec/compression/Bzip2Rand.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1.jar/io/netty/handler/codec/compression/FastLzFrameEncoder.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1.jar/io/netty/handler/codec/compression/Bzip2HuffmanAllocator.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1.jar/io/netty/handler/codec/compression/LzfDecoder.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1.jar/io/netty/handler/codec/compression/Lz4FrameAllocator.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1.jar/io/netty/handler/codec/compression/Lz4Constants.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1.jar/io/netty/handler/codec/compression/Bzip2BlockCompressor.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1.jar/io/netty/handler/codec/compression/Bzip2MoveToFrontTable.java

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* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2Decoder.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/compression/FastLz.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageDecoder.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageEncoder.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/compression/Crc32.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/json/package-info.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/compression/FastLzFrameDecoder.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/compression/LzmaFrameEncoder.java

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 */

/**
 * Enumeration of supported Base64 dialects.
 */

<p>
 * The internal lookup tables in this class has been derived from
 * a href="http://iharder.sourceforge.net/current/java/base64/"Robert Harder's Public Domain
 * Base64 Encoder/Decoder</a>.
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  jar/io/netty/handler/codec/base64/Base64Dialect.java
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  jar/io/netty/handler/codec/string/LineEncoder.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
  jar/io/netty/handler/codec/DatagramPacketDecoder.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
  jar/io/netty/handler/codec/string/LineSeparator.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
  jar/io/netty/handler/codec/compression/ByteBufChecksum.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
  jar/io/netty/handler/codec/DateFormatter.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
  jar/io/netty/handler/codec/CodecOutputList.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
  jar/io/netty/handler/codec/DatagramPacketEncoder.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
  jar/io/netty/handler/codec/compression/CompressionUtil.java
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*/
*/

* Utility class for [@link ByteBuf] that encodes and decodes to and from
* <a href="http://en.wikipedia.org/wiki/Base64">Base64</a> notation.
* <p>
* The encoding and decoding algorithm in this class has been derived from
* <a href="http://iharder.sourceforge.net/current/java/base64/">Robert Harder's Public Domain
* Base64 Encoder/Decoder</a>.
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  jar/io/netty/handler/codec/base64/Base64.java
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  jar/io/netty/handler/codec/CharSequenceValueConverter.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
  jar/io/netty/handler/codec/ValueConverter.java
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* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/MessageAggregator.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/base64/Base64Encoder.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/marshalling/MarshallerProvider.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/marshalling/MarshallerProvider.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/marshalling/LimitingByteInput.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/PrematureChannelClosureException.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/marshalling/ThreadLocalMarshallerProvider.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/marshalling/ThreadLocalUnmarshallerProvider.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1.jar/io/netty/handler/codec/marshalling/CompatibleMarshallingEncoder.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1.jar/io/netty/handler/codec/serialization/ObjectEncoder.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1.jar/io/netty/handler/codec/CorruptedFrameException.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1.jar/io/netty/handler/codec/UnsupportedException.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1.jar/io/netty/handler/codec/package-info.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1.jar/io/netty/handler/codec/serialization/ObjectDecoderInputStream.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1.jar/io/netty/handler/codec/MessageToByteEncoder.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1.jar/io/netty/handler/codec/serialization/CompatibleObjectEncoder.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1.jar/io/netty/handler/codec/marshalling/MarshallingEncoder.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1.jar/io/netty/handler/codec/ByteToMessageCodec.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/compression/CompressionException.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/ReplayingDecoderByteBuf.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/FixedLengthFrameDecoder.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/LineBasedFrameDecoder.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/serialization/package-info.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/marshalling/MarshallingDecoder.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/marshalling/ContextBoundUnmarshallerProvider.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/compression/JZlibDecoder.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/serialization/UnmarshallerProvider.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/serialization/package-info.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/marshalling/ChannelBufferByteInput.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/package-info.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/DecoderResult.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/marshalling/UnmarshallProvider.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/serialization/PackageDecoder.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/marshalling/UnmarshallProvider.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/marshalling/PackageDecoder.java

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*/
/**
 * A decoder that splits the received ByteBufs dynamically by the
 * value of the length field in the message. It is particularly useful when you
 * decode a binary message which has an integer header field that represents the
 * length of the message body or the whole message.
 * <p>
 * @link LengthFieldBasedFrameDecoder has many configuration parameters so
 * that it can decode any message with a length field, which is often seen in
 * proprietary client-server protocols. Here are some example that will give
 * you the basic idea on which option does what.
 * 
 * <h3>2 bytes length field at offset 0, do not strip header</h3>
 * 
 * The value of the length field in this example is 12 (0x0C) which
 * represents the length of "HELLO, WORLD". By default, the decoder assumes
 * that the length field represents the number of the bytes that follows the
 * length field. Therefore, it can be decoded with the simplistic parameter
 * combination.
 * <pre>
 * |lengthFieldOffset| = 0
 * |lengthFieldLength| = 2
 * |lengthAdjustment| = 0
 * |initialBytesToStrip| = 0 (= do not strip header)
 * </pre>
 * 
 * BEFORE DECODE (14 bytes)           AFTER DECODE (14 bytes)
 * +--------+----------------+      +--------+----------------+
 * | Length | Actual Content |----->| Length | Actual Content |
 * | 0x000C | "HELLO, WORLD" |      | 0x000C | "HELLO, WORLD" |
 * +--------+----------------+      +--------+----------------+
 * </pre>
 * 
 * <h3>2 bytes length field at offset 0, strip header</h3>
 * 
 * Because we can get the length of the content by calling
 * @link ByteBuf#readableBytes(), you might want to strip the length
* field by specifying `<tt>initialBytesToStrip</tt>`. In this example, we
* specified `<tt>2</tt>`, that is same with the length of the length field, to
* strip the first two bytes.
* `<pre>`
* lengthFieldOffset = 0
* lengthFieldLength = 2
* lengthAdjustment = 0
* `<b>initialBytesToStrip</b> = `<b>2</b>` (= the length of the Length field)
* `<pre>`
* `<h3>`2 bytes length field at offset 0, do not strip header, the length field
*   represents the length of the whole message</h3>`
* *
* In most cases, the length field represents the length of the message body
* only, as shown in the previous examples. However, in some protocols, the
* length field represents the length of the whole message, including the
* message header. In such a case, we specify a non-zero
* `<tt>lengthAdjustment</tt>`. Because the length value in this example message
* is always greater than the body length by `<tt>2</tt>`, we specify `<tt>-2</tt>`
* as `<tt>lengthAdjustment</tt>` for compensation.
* `<pre>`
* lengthFieldOffset = 0
* lengthFieldLength = 2
* `<b>lengthAdjustment</b> = `<b>-2</b>` (= the length of the Length field)
* initialBytesToStrip = 0
* `<pre>`
* `<h3>`3 bytes length field at the end of 5 bytes header, do not strip header</h3>`
* *
* The following message is a simple variation of the first example. An extra
* header value is prepended to the message. `<tt>lengthAdjustment</tt>` is zero
* again because the decoder always takes the length of the prepended data into
* account during frame length calculation.
* `<pre>`
* `<b>lengthFieldOffset</b> = `<b>2</b>` (= the length of Header 1)
* `<b>lengthFieldLength</b> = `<b>3</b>`
* lengthAdjustment = 0
* initialBytesToStrip = 0
*
* BEFORE DECODE (17 bytes) AFTER DECODE (17 bytes)
* +----------+----------+----------------+      +----------+----------+----------------+
* | Header 1 |  Length  | Actual Content |----->| Header 1 |  Length  | Actual Content |
* | 0xCAFE   | 0x00000C | "HELLO, WORLD" |      | 0xCAFE   | 0x00000C | "HELLO, WORLD" |
* +----------+----------+----------------+      +----------+----------+----------------+
* </pre>
*
* This is an advanced example that shows the case where there is an extra
* header between the length field and the message body. You have to specify a
* positive &lt;tt&gt;lengthAdjustment&lt;/tt&gt; so that the decoder counts the extra
* header into the frame length calculation.
* &lt;pre&gt;
* lengthFieldOffset = 0
* lengthFieldLength = 3
* &lt;b&gt;lengthAdjustment&lt;/b&gt; = &lt;b&gt;2&lt;/b&gt; (= the length of Header 1)
* initialBytesToStrip = 0
*
* BEFORE DECODE (17 bytes) AFTER DECODE (17 bytes)
* +----------+----------+----------------+      +----------+----------+----------------+
* |  Length  | Header 1 | Actual Content |----->|  Length  | Header 1 | Actual Content |
* | 0x00000C | 0xCAFE   | "HELLO, WORLD" |      | 0x00000C | 0xCAFE   | "HELLO, WORLD" |
* +----------+----------+----------------+      +----------+----------+----------------+
* </pre>
*
* This is an advanced example that shows the case where there is an extra
* header between the length field and the message body. You have to specify a
* positive &lt;tt&gt;lengthAdjustment&lt;/tt&gt; so that the decoder counts the extra
* header into the frame length calculation.
* &lt;pre&gt;
* lengthFieldOffset = 0
* lengthFieldLength = 3
* &lt;b&gt;lengthAdjustment&lt;/b&gt; = &lt;b&gt;2&lt;/b&gt; (= the length of Header 1)
* initialBytesToStrip = 0
*
* BEFORE DECODE (17 bytes) AFTER DECODE (17 bytes)
* +----------+----------+----------------+      +----------+----------+----------------+
* |  Length  | Header 1 | Actual Content |----->|  Length  | Header 1 | Actual Content |
* | 0x00000C | 0xCAFE   | "HELLO, WORLD" |      | 0x00000C | 0xCAFE   | "HELLO, WORLD" |
* +----------+----------+----------------+      +----------+----------+----------------+
* </pre>
*
* | 0xCA | 0x000C | 0xFE | "HELLO, WORLD" | | 0xFE | "HELLO, WORLD" |
* +----------------+----------------+
* | 0xCA | 0x000C | 0xFE | "HELLO, WORLD" | | 0xFE | "HELLO, WORLD" |
* </pre>
*
* ch3>2 bytes length field at offset 1 in the middle of 4 bytes header,
* strip the first header field and the length field, the length field
* represents the length of the whole message</h3>
*
* Let's give another twist to the previous example. The only difference from
* the previous example is that the length field represents the length of the
* whole message instead of the message body, just like the third example.
* We have to count the length of HDR1 and Length into lengthAdjustment.</tt>
* Please note that we don't need to take the length of HDR2 into account
* because the length field already includes the whole header length.
* @see LengthFieldPrepender
* lengthFieldOffset = 1
* lengthFieldLength = 2
* <b>lengthAdjustment</b> = 3 (= the length of HDR1 + LEN, negative)
* initialBytesToStrip = 3
*
* BEFORE DECODE (16 bytes)                        AFTER DECODE (13 bytes)
* +----------------+----------------+                              +----------------+----------------+
* | HDR1 | Length | HDR2 | Actual Content |----->| HDR2 | Actual Content |
* | 0xCA | 0x0010 | 0xFE | "HELLO, WORLD" |      | 0xFE | "HELLO, WORLD" |
* +----------------+----------------+                              +----------------+----------------+
* @see LengthFieldPrepender
*/

Found in path(s):

* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
  jar/io/netty/handler/codec/LengthFieldBasedFrameDecoder.java

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Eclipse

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* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.
* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

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Oracle

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https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

* javax.servlet:javax.servlet-api
* javax.annotation:javax.annotation-api
* javax.transaction:javax.transaction-api
* javax.websocket:javax.websocket-api

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Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN
module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html

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org.ow2.asm:asm-commons
org.ow2.asm:asm

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org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

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org.mortbay.jasper:apache-jsp
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org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api
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The following artifacts are CDDL + GPLv2 with classpath exception.

https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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* /opt/cola/permits/1095753836_1601493786.79/0/jline-builtins-3-15-0-sources-jar/org/jline/builtins/SystemRegistry.java
* /opt/cola/permits/1095753836_1601493786.79/0/jline-builtins-3-15-0-sources-jar/org/jline/builtins/SystemRegistryImpl.java
* /opt/cola/permits/1095753836_1601493786.79/0/jline-builtins-3-15-0-sources-jar/org/jline/builtins/TTTop.java
* /opt/cola/permits/1095753836_1601493786.79/0/jline-builtins-3-15-0-sources-jar/org/jline/builtins/Builtins.java
* /opt/cola/permits/1095753836_1601493786.79/0/jline-builtins-3-15-0-sources-jar/org/jline/builtins/ConsoleEngine.java
* /opt/cola/permits/1095753836_1601493786.79/0/jline-builtins-3-15-0-sources-jar/org/jline/builtins/Less.java
* /opt/cola/permits/1095753836_1601493786.79/0/jline-builtins-3-15-0-sources-jar/org/jline/builtins/JlineCommandRegistry.java
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1.4.11-sources-1.jar/com/thoughtworks/xstream/mapper/PackageAliasingMapper.java

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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1.4.11-sources-1.jar/com/thoughtworks/xstream/persistence/FileStreamStrategy.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1.4.11-sources-1.jar/com/thoughtworks/xstream/persistence/StreamStrategy.java

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*/opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/io/xml/XmlFriendlyReplacer.java
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
  jar/com/thoughtworks/xstream/mapper/CachingMapper.java
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 * com.thoughtworks.xstream.converters.reflection.
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
  jar/com/thoughtworks/xstream/core/util/SelfStreamingInstanceChecker.java
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  jar/com/thoughtworks/xstream/converters/basic/URIConverter.java
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jar/com/thoughtworks/xstream/converters/time/JapaneseEraConverter.java

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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
jar/com/thoughtworks/xstream/converters/ErrorReporter.java

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 * c.t.x.converters.reflection.SerializationMemberInvoker.
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/io/xml/AbstractXmlWriter.java

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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/core/util/SerializationMembers.java

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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/io/json/JsonHierarchicalStreamDriver.java

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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/converters/reflection/LambdaConverter.java

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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/io/xml/AbstractXmlWriter.java
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jar/com/thoughtworks/xstream/io/xml/CompactWriter.java
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jar/com/thoughtworks/xstream/io/xml/AbstractXmlDriver.java
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jar/com/thoughtworks/xstream/io/ExtendedHierarchicalStreamWriter.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
jar/com/thoughtworks/xstream/io/ExtendedHierarchicalStreamWriterHelper.java
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jar/com/thoughtworks/xstream/security/PrimitiveTypePermission.java
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jar/com/thoughtworks/xstream/converters/extended/PathConverter.java
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jar/com/thoughtworks/xstream/io/xml/XppReader.java
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/converters/time/LocalTimeConverter.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/converters/time/LocalDateConverter.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/converters/time/OffsetDateTimeConverter.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/converters/time/LocalDateTimeConverter.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/persistence/XmlArrayList.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/io/AbstractWriter.java

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  jar/com/thoughtworks/xstream/persistence/AbstractFilePersistenceStrategy.java
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1.jar/com/thoughtworks/xstream/converters/enums/EnumMapConverter.java
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1.jar/com/thoughtworks/xstream/security/WildcardTypePermission.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1.jar/com/thoughtworks/xstream/security/ExplicitTypePermission.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1.jar/com/thoughtworks/xstream/security/RegExpTypePermission.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1.jar/com/thoughtworks/xstream/security/NullPermission.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1.jar/com/thoughtworks/xstream/security/ArrayTypePermission.java
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  jar/com/thoughtworks/xstream/converters/time/InstantConverter.java
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  jar/com/thoughtworks/xstream/converters/collections/PropertiesConverter.java
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* Created on 14. August 2004 by Joe Walnes
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/**
/* *
* A SAX { @link org.xml.sax.XMLReader parser} that acts as an XStream
* { @link com.thoughtworks.xstream.io.HierarchicalStreamWriter} to enable direct generation of a
* SAX event flow from the XStream serialization of a list of list of Java objects.
* <p>
* As a
* custom SAX parser, this class ignores the arguments of the two standard parse methods ({ @link
* parse(java.lang.String)})
* and { [@link parse(org.xml.sax.InputSource))} but relies on a proprietary SAX property
* { [@link #SOURCE_OBJECT_LISTPROPERTY} to define the list of objects to serialize.
* </p>
* </p>
* Configuration of this SAX parser is achieved through the standard
* { [@link setProperty SAX property mechanism}. While specific setter methods require direct
* access to the parser instance, SAX properties support configuration settings to be propagated
* through a chain of { [@link org.xml.sax.XMLFilter filters} down to the underlying parser
* object.
* </p>
* </p>
* This mechanism shall be used to configure the
* { [@link #SOURCE_OBJECT_LISTPROPERTY objects to be serialized} as well as the
* { [@link #CONFIGURED_XSTREAM_PROPERTY XStream facade].
* </p>
* 
* @author Laurent Bihanic
* /*
*/
* * Sets the value of a property.
* * <p>
* * The property name is any fully-qualified URI. It is
* * possible for an XMLReader to recognize a property name but
* * to be unable to set its value.</p>
* * <p>
* * XMLReaders are not required to recognize setting any
* * specific property names, though a core set is provided with
* * SAX2.</p>
* * <p>
* * Some property values may be immutable or mutable only
* * in specific contexts, such as before, during, or after
* * a parse.</p>
* * <p>
* * This method is also the standard mechanism for setting
* * extended handlers.</p>
* * <p>
* * <strong>Note</strong>: This implementation only supports two
* * (proprietary) properties: { [@link #CONFIGURED_XSTREAMPROPERTY]}
* * and { [@link #SOURCE_OBJECT_LISTPROPERTY].</p>
* *
* * @param name  the property name, which is a fully-qualified URI.
* * @param value the requested value for the property.
* * @throws SAXNotRecognizedException when the XMLReader does not
* * recognize the property name.
* * @throws SAXNotSupportedException  when the XMLReader recognizes
* * the property name but cannot set
* * the requested value.
* * @see #getProperty
* Parses an XML document from a system identifier (URI).

* This method is a shortcut for the common case of reading a
  document from a system identifier. It is the exact
  equivalent of the following:

  ```
  <pre>
  parse(new InputSource(systemId));
  </pre>
  ```

* If the system identifier is a URL, it must be fully resolved
  by the application before it is passed to the parser.

* Note: As a custom SAX parser, this class
  ignores the `systemId` argument of this method
  and relies on the proprietary SAX property
  `SOURCE_OBJECT_LIST_PROPERTY` to define the list of
  objects to serialize.

* @param systemId the system identifier (URI).
* @throws SAXException Any SAX exception, possibly wrapping
  another exception.
* @see #parse(org.xml.sax.InputSource)
*/

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* Created on 22. April 2006 by Mauro Talevi
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  jar/com/thoughtworks/xstream/io/HierarchicalStreamDriver.java
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  jar/com/thoughtworks/xstream/io/xml/JDom2Driver.java
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  jar/com/thoughtworks/xstream/io/xml/XppDomReader.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
  jar/com/thoughtworks/xstream/io/xml/XppDomWriter.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
  jar/com/thoughtworks/xstream/io/path/PathTracker.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
  jar/com/thoughtworks/xstream/io/xml/DomReader.java
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
  jar/com/thoughtworks/xstream/io/xml/XmlFriendlyReader.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
  jar/com/thoughtworks/xstream/io/xml/XmlFriendlyWriter.java
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
  jar/com/thoughtworks/xstream/converters/javabean/PropertyDictionary.java
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
  jar/com/thoughtworks/xstream/XStream.java
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
  jar/com/thoughtworks/xstream/converters/reflection/PureJavaReflectionProvider.java
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  jar/com/thoughtworks/xstream/converters/extended/ISO8601DateConverter.java
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jar/com/thoughtworks/xstream/converters/SingleValueConverterWrapper.java
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jar/com/thoughtworks/xstream/io/path/PathTrackingWriter.java
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jar/com/thoughtworks/xstream/converters/basic/URLConverter.java
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  jar/com/thoughtworks/xstream/core/util/CustomObjectOutputStream.java
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  jar/com/thoughtworks/xstream/io/xml/XppDriver.java
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  jar/com/thoughtworks/xstream/converters/basic/IntConverter.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
  jar/com/thoughtworks/xstream/converters/basic/BooleanConverter.java
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  jar/com/thoughtworks/xstream/io/HierarchicalStreamWriter.java
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  jar/com/thoughtworks/xstream/io/xml/BEAStaxDriver.java
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  jar/com/thoughtworks/xstream/io/StreamException.java
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  jar/com/thoughtworks/xstream/converters/extended/DynamicProxyConverter.java
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  jar/com/thoughtworks/xstream/annotations/AnnotationProvider.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
  jar/com/thoughtworks/xstream/annotations/AnnotationReflectionConverter.java
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  jar/com/thoughtworks/xstream/converters/javabean/PropertySorter.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
  jar/com/thoughtworks/xstream/converters/javabean/ComparingPropertySorter.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
  jar/com/thoughtworks/xstream/converters/javabean/NativePropertySorter.java
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/io/binary/ReaderDepthState.java
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/converters/reflection/FieldUtil14.java
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/core/MapBackedDataHolder.java
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/converters/extended/CharsetConverter.java
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jar/com/thoughtworks/xstream/io/xml/WstxDriver.java
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jar/com/thoughtworks/xstream/converters/reflection/FieldKey.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
jar/com/thoughtworks/xstream/converters/reflection/FieldKeySorter.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
jar/com/thoughtworks/xstream/converters/reflection/ImmutableFieldKeySorter.java
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jar/com/thoughtworks/xstream/core/util/ThreadSafePropertyEditor.java
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jar/com/thoughtworks/xstream/core/util/PresortedSet.java
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  jar/com/thoughtworks/xstream/security/ProxyTypePermission.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
  jar/com/thoughtworks/xstream/security/CGLIBProxyTypePermission.java
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  jar/com/thoughtworks/xstream/mapper/LambdaMapper.java
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/converters/time/YearConverter.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/converters/time/OffsetTimeConverter.java
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  jar/com/thoughtworks/xstream/converters/collections/SingletonCollectionConverter.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
  jar/com/thoughtworks/xstream/converters/collections/SingletonMapConverter.java
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jar/com/thoughtworks/xstream/core/util/Pool.java

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jar/com/thoughtworks/xstream/converters/basic/StringConverter.java

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jar/com/thoughtworks/xstream/converters/extended/NamedMapConverter.java
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  jar/com/thoughtworks/xstream/mapper/XmlFriendlyMapper.java
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  jar/com/thoughtworks/xstream/io/xml/KXml2DomDriver.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
  jar/com/thoughtworks/xstream/io/xml/Xpp3DomDriver.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
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ad/com/thoughtworks/xstream/converters/extended/JavaClassConverter.java
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  jar/com/thoughtworks/xstream/converters/collections/BitSetConverter.java
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  jar/com/thoughtworks/xstream/converters/extended/EncodedByteArrayConverter.java
jar/com/thoughtworks/xstream/converters/basic/AbstractSingleValueConverter.java
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
jar/com/thoughtworks/xstream/io/xml/xppdom/XppDomComparator.java
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
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jar/com/thoughtworks/xstream/io/xml/XomDriver.java
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  jar/com/thoughtworks/xstream/core/util/QuickWriter.java
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  jar/com/thoughtworks/xstream/core/util/XmlHeaderAwareReader.java
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  jar/com/thoughtworks/xstream/converters/javabean/JavaBeanProvider.java
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  jar/com/thoughtworks/xstream/mapper/AbstractAttributeAliasingMapper.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/converters/basic/BigIntegerConverter.java
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/converters/extended/StackTraceElementFactory15.java
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/core/util/Base64JavaUtilCodec.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/core/util/Base64JAXBCodec.java
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1.720 libxfixes 5.0.3 1.el7
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* /opt/ cola/permits/1101064199_1603114222.41/0/vertx-auth-common-3-9-4-sources-jar/examples/AuthCommonExamples.java
* /opt/cola/permits/1101064199_1603114222.41/0/vertx-auth-common-3-9-4-sources-jar/io/vertx/ext/auth/PRNG.java
* /opt/cola/permits/1101064199_1603114222.41/0/vertx-auth-common-3-9-4-sources-jar/io/vertx/ext/auth/package-info.java
* /opt/cola/permits/1101064199_1603114222.41/0/vertx-auth-common-3-9-4-sources-jar/io/vertx/ext/auth/package-info.java
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* /opt/cola/permits/1101064199_1603114222.41/0/vertx-auth-common-3-9-4-sources-jar/io/vertx/ext/auth/AuthOptions.java
* /opt/cola/permits/1101064199_1603114222.41/0/vertx-auth-common-3-9-4-sources-jar/io/vertx/ext/auth/VertxContextPRNG.java
* /opt/cola/permits/1101064199_1603114222.41/0/vertx-auth-common-3-9-4-sources-jar/io/vertx/ext/auth/KeyStoreOptions.java

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* /opt/cola/permits/1101064199_1603114222.41/0/vertx-auth-common-3-9-4-sources-jar/io/vertx/ext/auth/impl/AuthProviderInternal.java

1.723 sbc 1.0 5.el7

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

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

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

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

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

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1.725 glib 2.56.4-0ubuntu0.18.04.6

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This package was debianized by Akira TAGOH <tagoh@debian.org> on Thu, 7 Mar 2002 01:05:25 +0900.

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

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   a purpose that is entirely well-defined independent of the
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   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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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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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.

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* /opt/ws_local/PERMITS_SQL/1068459527_1594389742.22/0/netty-transport-native-epoll-4-1-46-final-sources-1-jar/netty_epoll_linuxsocket.c
* /opt/ws_local/PERMITS_SQL/1068459527_1594389742.22/0/netty-transport-native-epoll-4-1-46-final-sources-1-jar/io/netty/channel/epoll/LinuxSocket.java
* /opt/ws_local/PERMITS_SQL/1068459527_1594389742.22/0/netty-transport-native-epoll-4-1-46-final-sources-1-jar/io/netty/channel/epoll/NativeStaticallyReferencedJniMethods.java

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* /opt/ws_local/PERMITS_SQL/1068459527_1594389742.22/0/netty-transport-native-epoll-4-1-46-final-sources-1-jar/io/netty/channel/epoll/Native.java

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  jar/io/netty/channel/epoll/EpollDomainSocketChannel.java
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  jar/io/netty/channel/epoll/AbstractEpollStreamChannel.java
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  jar/io/netty/channel/epoll/EpollDomainSocketChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1068459527_1594389742.22/0/netty-transport-native-epoll-4-1-46-final-sources-1-
  jar/io/netty/channel/epoll/EpollEventArray.java
* /opt/ws_local/PERMITS_SQL/1068459527_1594389742.22/0/netty-transport-native-epoll-4-1-46-final-sources-1-
  jar/io/netty/channel/epoll/TcpMd5Util.java
* /opt/ws_local/PERMITS_SQL/1068459527_1594389742.22/0/netty-transport-native-epoll-4-1-46-final-sources-1-
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  jar/io/netty/channel/epoll/EpollMode.java
* /opt/ws_local/PERMITS_SQL/1068459527_1594389742.22/0/netty-transport-native-epoll-4-1-46-final-sources-1-
  jar/io/netty/channel/epoll/EpollRecvByteAllocatorHandle.java
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/**
* Set the `TCP_MD5SIG` option on the socket. See `linux/tcp.h` for more details.
* Keys can only be set on, not read to prevent a potential leak, as they are confidential.
* Allowing them being read would mean anyone with access to the channel could get them.
*/
/**
* Set the `TCP_QUICKACK` option on the socket. See <a href="http://linux.die.net/man/7/tcp">TCP_QUICKACK</a>
* for more details.
*/

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* /opt/ws_local/PERMITS_SQL/1068459527_1594389742.22/0/netty-transport-native-epoll-4-1-46-final-sources-1-jar/io/netty/channel/epoll/AbstractEpollChannel.java
* /opt/ws_local/PERMITS_SQL/1068459527_1594389742.22/0/netty-transport-native-epoll-4-1-46-final-sources-1-jar/io/netty/channel/epoll/EpollSocketChannel.java
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 * Set the { @code TCP_MD5SIG} option on the socket. See { @code linux/tcp.h} for more details.
 * Keys can only be set on, not read to prevent a potential leak, as they are confidential.
 * Allowing them being read would mean anyone with access to the channel could get them.
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set yrange [0:]
set terminal pngcairo font 'Sans, 8' lw 1 size 1400,1024
set xtics rotate by -45
set style histogram errorbars gap 2 lw 1
set style fill solid border -1
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Mon, 2009-04-27 17:03 — Gerrit DeWitt
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1.743 protobuf 20.2.0

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

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* Fixed detection of sched_yield on Solaris.

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* Added atomicops for Solaris

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* Fixed minor IBM xIC compiler build issues

* Added atomicops for AIX (POWER)

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*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1025049081_1591388573.71/0/tinyxml-2-6-2-tar-gz/tinyxml/tinyxmlparser.cpp

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

/** @mainpage

<h1> TinyXML </h1>

TinyXML is a simple, small, C++ XML parser that can be easily integrated into other programs.

<h2> What it does. </h2>

In brief, TinyXML parses an XML document, and builds from that a Document Object Model (DOM) that can be read, modified, and saved.

XML stands for "eXtensible Markup Language." It allows you to create your own document markups. Where HTML does a very good job of marking documents for browsers, XML allows you to define any kind of document markup, for example a document that describes a "to do" list for an organizer application. XML is a very structured and convenient format. All those random file formats created to store application data can all be replaced with XML. One parser for everything.

There are different ways to access and interact with XML data. TinyXML uses a Document Object Model (DOM), meaning the XML data is parsed into a C++ objects that can be browsed and manipulated, and then written to disk or another output stream. You can also construct an XML document from scratch with C++ objects and write this to disk or another output stream.

TinyXML is designed to be easy and fast to learn. It is two headers and four cpp files. Simply add these to your project and off you go. There is an example file - xmltest.cpp - to get you started.

TinyXML is released under the ZLib license, so you can use it in open source or commercial code. The details of the license are at the top of every source file.

TinyXML attempts to be a flexible parser, but with truly correct and compliant XML output. TinyXML should compile on any reasonably C++ compliant system. It does not rely on exceptions or RTTI. It can be compiled with or without STL support. TinyXML fully supports the UTF-8 encoding, and the first 64k character entities.

<h2> What it doesn't do. </h2>

TinyXML doesn't parse or use DTDs (Document Type Definitions) or XSLs (eXtensible Stylesheet Language.) There are other parsers out there (check out www.sourceforge.org, search for XML) that are much more fully featured. But they are also much bigger, take longer to set up in your project, have a higher learning curve, and often have a more restrictive license. If you are working with browsers or have more complete XML needs, TinyXML is not the parser for you.

The following DTD syntax will not parse at this time in TinyXML:

@verbatim
<!DOCTYPE Archiv [  
<!ELEMENT Comment (#PCDATA)> ]>
@endverbatim

because TinyXML sees this as a !DOCTYPE node with an illegally embedded !ELEMENT node. This may be addressed in the future.

<h2> Tutorials. </h2>

For the impatient, here is a tutorial to get you going. A great way to get started, but it is worth your time to read this (very short) manual completely.
TinyXML is mature, tested code. It is very stable. If you find bugs, please file a bug report on the sourceforge web site (www.sourceforge.net/projects/tinyxml). We'll get them straightened out as soon as possible.

There are some areas of improvement; please check sourceforge if you are interested in working on TinyXML.

TinyXML projects you may find useful! (Descriptions provided by the projects.)

<ul>
<li><a>TinyXPath</a> (http://tinyxpath.sourceforge.net). TinyXPath is a small footprint XPath syntax decoder, written in C++.</li>
<li><a>TinyXML++</a> (http://code.google.com/p/ticpp/). TinyXML++ is a completely new interface to TinyXML that uses MANY of the C++ strengths. Templates, exceptions, and much better error handling.</li>
</ul>

<h2> Features </h2>

<h3> Using STL </h3>

TinyXML can be compiled to use or not use STL. When using STL, TinyXML uses the std::string class, and fully supports std::istream, std::ostream, operator<<, and operator>>. Many API methods have both 'const char*' and 'const std::string&' forms.

When STL support is compiled out, no STL files are included whatsoever. All the string classes are implemented by TinyXML itself. API methods all use the 'const char*' form for input.

Use the compile time #define:

TIXML__USE_STL

to compile one version or the other. This can be passed by the compiler, or set as the first line of "tinyxml.h".

Note: If compiling the test code in Linux, setting the environment variable TINYXML__USE_STL=YES/NO will control STL compilation. In the Windows project file, STL and non STL targets are provided. In your project,
It's probably easiest to add the line "#define TIXML_USE_STL" as the first line of tinyxml.h.

<h3> UTF-8 </h3>

TinyXML supports UTF-8 allowing to manipulate XML files in any language. TinyXML also supports "legacy mode" - the encoding used before UTF-8 support and probably best described as "extended ascii".

Normally, TinyXML will try to detect the correct encoding and use it. However, by setting the value of TIXML_DEFAULT_ENCODING in the header file, TinyXML can be forced to always use one encoding.

TinyXML will assume Legacy Mode until one of the following occurs:
<ol>
<li>If the non-standard but common "UTF-8 lead bytes" (0xef 0xbb 0xbf) begin the file or data stream, TinyXML will read it as UTF-8. </li></ol>
<li>If the declaration tag is read, and it has an encoding="UTF-8", then TinyXML will read it as UTF-8. </li></ol>
<li>If the declaration tag is read, and it has no encoding specified, then TinyXML will read it as UTF-8. </li></ol>
<li>If the declaration tag is read, and it has an encoding="something else", then TinyXML will read it as Legacy Mode. In legacy mode, TinyXML will work as it did before. It's not clear what that mode does exactly, but old content should keep working. </li></ol>
<li>Until one of the above criteria is met, TinyXML runs in Legacy Mode. </li></ol>
</h3>

What happens if the encoding is incorrectly set or detected? TinyXML will try to read and pass through text seen as improperly encoded. You may get some strange results or mangled characters. You may want to force TinyXML to the correct mode.

You may force TinyXML to Legacy Mode by using LoadFile( TIXML_ENCODING_LEGACY ) or LoadFile( filename, TIXML_ENCODING_LEGACY ). You may force it to use legacy mode all the time by setting TIXML_DEFAULT_ENCODING = TIXML_ENCODING_LEGACY. Likewise, you may force it to TIXML_ENCODING_UTF8 with the same technique.

For English users, using English XML, UTF-8 is the same as low-ASCII. You don't need to be aware of UTF-8 or change your code in any way. You can think of UTF-8 as a "superset" of ASCII.

UTF-8 is not a double byte format - but it is a standard encoding of Unicode! TinyXML does not use or directly support wchar, TCHAR, or Microsoft's _UNICODE at this time. It is common to see the term "Unicode" improperly refer to UTF-16, a wide byte encoding of unicode. This is a source of confusion.

For "high-ascii" languages - everything not English, pretty much - TinyXML can handle all languages, at the same time, as long as the XML is encoded in UTF-8. That can be a little tricky, older programs and operating systems
tend to use the "default" or "traditional" code page. Many apps (and almost all modern ones) can output UTF-8, but older or stubborn (or just broken) ones still output text in the default code page.

For example, Japanese systems traditionally use SHIFT-JIS encoding. Text encoded as SHIFT-JIS can not be read by TinyXML. A good text editor can import SHIFT-JIS and then save as UTF-8.

The <a href="http://skew.org/xml/tutorial/">Skew.org link</a> does a great job covering the encoding issue.

The test file "utf8test.xml" is an XML containing English, Spanish, Russian, and Simplified Chinese. (Hopefully they are translated correctly). The file "utf8test.gif" is a screen capture of the XML file, rendered in IE. Note that if you don't have the correct fonts (Simplified Chinese or Russian) on your system, you won't see output that matches the GIF file even if you can parse it correctly. Also note that (at least on my Windows machine) console output is in a Western code page, so that Print() or printf() cannot correctly display the file. This is not a bug in TinyXML - just an OS issue. No data is lost or destroyed by TinyXML. The console just doesn't render UTF-8.

<h3> Entities </h3>

TinyXML recognizes the pre-defined "character entities", meaning special characters. Namely:

@verbatim
  &
  \t&
  &lt;
  &gt;
  "
  
  @verbatim
These are recognized when the XML document is read, and translated to there UTF-8 equivalents. For instance, text with the XML of:

@verbatim
Far & Away
@endverbatim

will have the Value() of "Far & Away" when queried from the TiXmlText object, and will be written back to the XML stream/file as an ampersand. Older versions of TinyXML "preserved" character entities, but the newer versions will translate them into characters.

Additionally, any character can be specified by its Unicode code point. The syntax "&#xA0;" or "&#160;" are both to the non-breaking space character.
<h3>Printing</h3>
TinyXML can print output in several different ways that all have strengths and limitations.

- Print( FILE* ). Output to a std-C stream, which includes all C files as well as stdout.
- "Pretty prints", but you don't have control over printing options.
- The output is streamed directly to the FILE object, so there is no memory overhead in the TinyXML code.
- used by Print() and SaveFile()

- operator<<. Output to a c++ stream.
- Integrates with standart C++ iostreams.
- Outputs in "network printing" mode without line breaks. Good for network transmission and moving XML between C++ objects, but hard for a human to read.

- TiXmlPrinter. Output to a std::string or memory buffer.
- API is less concise
- Future printing options will be put here.
- Printing may change slightly in future versions as it is refined and expanded.

<h3>Streams</h3>
With TIXML_USE_STL on TinyXML supports C++ streams (operator <<,>>) streams as well as C (FILE*) streams. There are some differences that you may need to be aware of.

C style output:
- based on FILE*
- the Print() and SaveFile() methods

Generates formatted output, with plenty of white space, intended to be as human-readable as possible. They are very fast, and tolerant of ill formed XML documents. For example, an XML document that contains 2 root elements and 2 declarations, will still print.

C style input:
- based on FILE*
- the Parse() and LoadFile() methods

A fast, tolerant read. Use whenever you don't need the C++ streams.

C++ style output:
- based on std::ostream
- operator<<

Generates condensed output, intended for network transmission rather than readability. Depending on your system's implementation of the ostream class, these may be somewhat slower. (Or may not.) Not tolerant of ill formed XML: a document should contain the correct one root element. Additional root level elements will not be streamed out.
C++ style input:
- based on std::istream
- operator>>

Reads XML from a stream, making it useful for network transmission. The tricky part is knowing when the XML document is complete, since there will almost certainly be other data in the stream. TinyXML will assume the XML data is complete after it reads the root element. Put another way, documents that are ill-constructed with more than one root element will not read correctly. Also note that operator>> is somewhat slower than Parse, due to both implementation of the STL and limitations of TinyXML.

<h3>White space</h3>
The world simply does not agree on whether white space should be kept, or condensed. For example, pretend the '_' is a space, and look at "Hello____world". HTML, and at least some XML parsers, will interpret this as "Hello_world". They condense white space. Some XML parsers do not, and will leave it as "Hello____world". (Remember to keep pretending the _ is a space.) Others suggest that __Hello___world__ should become Hello___world.

It's an issue that hasn't been resolved to my satisfaction. TinyXML supports the first 2 approaches. Call TiXmlBase::SetCondenseWhiteSpace( bool ) to set the desired behavior. The default is to condense white space.

If you change the default, you should call TiXmlBase::SetCondenseWhiteSpace( bool ) before making any calls to Parse XML data, and I don't recommend changing it after it has been set.

<h3>Handles</h3>
Where browsing an XML document in a robust way, it is important to check for null returns from method calls. An error safe implementation can generate a lot of code like:

```
@verbatim
TiXmlElement* root = document.FirstChildElement( "Document" );
if ( root )
{
    TiXmlElement* element = root->FirstChildElement( "Element" );
    if ( element )
    {
        TiXmlElement* child = element->FirstChildElement( "Child" );
        if ( child )
        {
            TiXmlElement* child2 = child->NextSiblingElement( "Child" );
            if ( child2 )
            {

```
Handles have been introduced to clean this up. Using the TiXmlHandle class, the previous code reduces to:

```
@verbatim
TiXmlHandle docHandle( &document );
if ( child2 ) {
    // do something useful
@endverbatim
```

Which is much easier to deal with. See TiXmlHandle for more information.

<h3> Row and Column tracking </h3>

Being able to track nodes and attributes back to their origin location in source files can be very important for some applications. Additionally, knowing where parsing errors occurred in the original source can be very time saving.

TinyXML can tracks the row and column origin of all nodes and attributes in a text file. The TiXmlBase::Row() and TiXmlBase::Column() methods return the origin of the node in the source text. The correct tabs can be configured in TiXmlDocument::SetTabSize().

<h2> Using and Installing </h2>

To Compile and Run xmltest:

A Linux Makefile and a Windows Visual C++ .dsw file is provided. Simply compile and run. It will write the file demotest.xml to your disk and generate output on the screen. It also tests walking the DOM by printing out the number of nodes found using different techniques.

The Linux makefile is very generic and runs on many systems - it is currently tested on mingw and MacOSX. You do not need to run 'make depend'. The dependecies have been hard coded.

<h3>Windows project file for VC6</h3>

tinyxml: tinyxml library, non-STL
tinyxmlSTL: tinyxml library, STL
tinyXmlTest: test app, non-STL
tinyXmlTestSTL: test app, STL

<h3>Makefile</h3>
At the top of the makefile you can set:

PROFILE, DEBUG, and TINYXML_USE_STL. Details (such that they are) are in the makefile.

In the tinyxml directory, type "make clean" then "make". The executable file 'xmltest' will be created.

<h3>To Use in an Application:</h3>

Add tinyxml.cpp, tinyxml.h, tinyxmlerror.cpp, tinyxmlparser.cpp, tinystr.cpp, and tinystr.h to your project or make file. That's it! It should compile on any reasonably compliant C++ system. You do not need to enable exceptions or RTTI for TinyXML.

<h2>How TinyXML works.</h2>

An example is probably the best way to go. Take:

```xml
<?xml version="1.0" standalone="no">
<!-- Our to do list data -->
<ToDo>
<Item priority="1"> Go to the <b>Toy store!</b></Item>
<Item priority="2"> Do bills</Item>
</ToDo>
```

Its not much of a To Do list, but it will do. To read this file (say "demo.xml") you would create a document, and parse it in:

```cpp
TiXmlDocument doc( "demo.xml" );
doc.LoadFile();
```

And its ready to go. Now lets look at some lines and how they relate to the DOM.
<?xml version="1.0" standalone=no>  
@endverbatim

The first line is a declaration, and gets turned into the TiXmlDeclaration class. It will be the first child of the document node.

This is the only directive/special tag parsed by TinyXML. Generally directive tags are stored in TiXmlUnknown so the commands won't be lost when it is saved back to disk.

@endverbatim

<!-- Our to do list data -->
@endverbatim

A comment. Will become a TiXmlComment object.

@endverbatim

<ToDo>
@endverbatim

The "ToDo" tag defines a TiXmlElement object. This one does not have any attributes, but does contain 2 other elements.

@endverbatim

<Item priority="1">
@endverbatim

Creates another TiXmlElement which is a child of the "ToDo" element. This element has 1 attribute, with the name "priority" and the value "1".

@endverbatim

Go to the
@endverbatim

A TiXmlText. This is a leaf node and cannot contain other nodes. It is a child of the "Item" TiXmlElement.

@endverbatim

<bold>
@endverbatim

Another TiXmlElement, this one a child of the "Item" element.

Etc.
Looking at the entire object tree, you end up with:

```verbatim
TiXmlDocument"demo.xml"
TiXmlDeclaration"version='1.0'" "standalone=no"
TiXmlComment" Our to do list data"
TiXmlElement"ToDo"
TiXmlElement"Item" Attributes: priority = 1
TiXmlText"Go to the "
TiXmlElement"bold"
TiXmlText"Toy store!"
TiXmlElement"Item" Attributes: priority=2
TiXmlText"Do bills"
@endverbatim

<h2> Documentation </h2>

The documentation is build with Doxygen, using the 'dox' configuration file.

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<h2> References </h2>

The World Wide Web Consortium is the definitive standard body for XML, and their web pages contain huge amounts of information.

The definitive spec: <a href="http://www.w3.org/TR/2004/REC-xml-20040204/">
I also recommend "XML Pocket Reference" by Robert Eckstein and published by O'Reilly...the book that got the whole thing started.

<h2>Contributors, Contacts, and a Brief History</h2>

Thanks very much to everyone who sends suggestions, bugs, ideas, and encouragement. It all helps, and makes this project fun. A special thanks to the contributors on the web pages that keep it lively.

So many people have sent in bugs and ideas, that rather than list here we try to give credit due in the "changes.txt" file.

TinyXML was originally written by Lee Thomason. (Often the "I" still in the documentation.) Lee reviews changes and releases new versions, with the help of Yves Berquin, Andrew Ellerton, and the tinyXml community.

We appreciate your suggestions, and would love to know if you use TinyXML. Hopefully you will enjoy it and find it useful.

Please post questions, comments, file bugs, or contact us at:

www.sourceforge.net/projects/tinyxml

Lee Thomason, Yves Berquin, Andrew Ellerton

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*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1025049081_1591388573.71/0/tinyxml-2-6-2-tar-gz/tinyxml/tinyxmlerror.cpp

1.756 python-hwdata 1.7.3 4.el7

1.757 tcsh 6.18.01-15.el7
1.757.1 Available under license:

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*/

People who have contributed to tcsh for win32 with bugfixes, functionality, and other useful pieces of code. If I've left you out, please let me know!

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Matt       Landau
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TAGA       nayuta                    (nayuta@is.s.u-tokyo.ac.jp)
Mike       Thomas                    (miketh@brisbane.paradigmgeo.com)
Mark       Tucker                    (mtucker@fiji.sidefx.com)

/*
* config.h -- configure various defines for tcsh
*
* All source files should #include this FIRST.
* 
* Edit this to match your system type.
*/

#ifndef _h_config
#define _h_config

/**************************** System dependant compilation flags ****************************/

/ *
* POSIXThis system supports IEEE Std 1003.1-1988 (POSIX).
*/
#define POSIX

/ *
* POSIXJOBSThis system supports the optional IEEE Std 1003.1-1988 (POSIX)
* job control facilities.
*/
#undef POSIXJOBS

/ *
* VFORKThis machine has a vfork().
* It used to be that for job control to work, this define
* was mandatory. This is not the case any more.
* If you think you still need it, but you don't have vfork,
* define this anyway and then do #define vfork fork.
* I do this anyway on a Sun because of yellow pages brain damage,
* [should not be needed under 4.1]
* and on the iris4d cause SGI's fork is sufficiently "virtual"
that vfork isn't necessary. (Besides, SGI's vfork is weird).
*Note that some machines eg. rs6000 have a vfork, but not
*with the berkeley semantics, so we cannot use it there either.
*/
#define VFORK

/*
 * BSDJOBS You have BSD-style job control (both process groups and
 * a tty that deals correctly
 */
#define BSDJOBS

/*
 * BSDTIMES You have BSD-style process time stuff (like rusage)
 * This may or may not be true. For example, Apple Unix
 *(OREO) has BSDJOBS but not BSDTIMES.
 */
#define BSDTIMES

/*
 * BSDLIMIT You have BSD-style resource limit stuff (getrlimit/setrlimit)
 */
#define BSDLIMIT

/*
 * TERMIO You have struct termio instead of struct sgttyb.
 * This is usually the case for SYSV systems, where
 * BSD uses sgttyb. POSIX systems should define this
 * anyway, even though they use struct termios.
 */
#undef TERMIO

/*
 * SYSVREL Your machine is SYSV based (HPUX, A/UX)
 * NOTE: don't do this if you are on a Pyramid -- tcsh is
 * built in a BSD universe.
 * Set SYSVREL to 1, 2, 3, or 4, depending the version of System V
 * you are running. Or set it to 0 if you are not SYSV based
 */
#define SYSVREL 0

/*
 * YPBUGS Work around Sun YP bugs that cause expansion of ~username
 * to send command output to /dev/null
 */
#undef YPBUGS

/******************** local defines ******************/
1.758 llvm-private 7.0.1-1.el7

1.758.1 Available under license:

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  - libarchive/archive_read_support_filter_compress.c
  - libarchive/archive_write_set_filter_compress.c
  - libarchive/mtree.5
  - tar/matching.c

* The following source files are in the public domain:
  - tar/getdate.c

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; CHECK-NOT: Expected a GR32Bit register, but got a GRX32Bit register
BB:
%L34 = load i8, i8* %0
%Cmp56 = icmp sgt i8 undef, %L34
br label %CF246
CF246:
; preds = %CF246, %BB
%SI163 = select i1 %Cmp56, i8 %L34, i8 undef
br i1 undef, label %CF246, label %CF248
CF248:
; preds = %CF248, %CF246
store i8 %SI163, i8* %0
br label %CF248
}

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<tr>
<th>Program</th>
<th>Directory</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;none yet&gt;</td>
<td></td>
</tr>
<tr>
<td>; RUN: llc &lt; %s -mtriple=x86_64-linux-android -mattr=+mmx -enable-legalize-types-checking</td>
<td>FileCheck %s</td>
</tr>
<tr>
<td>; D31946</td>
<td></td>
</tr>
<tr>
<td>; Check that we dont end up with the &quot;&quot;LLVM ERROR: Cannot select&quot; error.</td>
<td></td>
</tr>
<tr>
<td>; Additionally ensure that the output code actually put fp128 values in SSE registers.</td>
<td></td>
</tr>
</tbody>
</table>
define fp128 @TestSelect(f僻p128 %a, fp128 %b) {
    %cmp = fcmp ogt fp128 %a, %b
    %sub = fsub fp128 %a, %b
    %res = select i1 %cmp, fp128 %sub, fp128 0xL00000000000000000000000000000000
    ret fp128 %res
}

define fp128 @TestFabs(fp128 %a) {
    %res = call fp128 @llvm.fabs.f128(fp128 %a)
    ret fp128 %res
}

define fp128 @TestCopysign(fp128 %a, fp128 %b) {
    %res = call fp128 @llvm.copysign.f128(fp128 %a, fp128 %b)
    ret fp128 %res
}

define fp128 @TestFneg(fp128 %a) {
    %mul = fmul fp128 %a, %a
    %res = fsub fp128 0xL00000000000000000000000000000000, %mul
    ret fp128 %res
}

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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.5 of 10 December 2007
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-------
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hello world
merhaba dnya

4-Byte sequences:
Perch (Fish) Elevator!

; RUN: llc -mtriple=aarch64-apple-ios %s -o - | FileCheck %s

define <16 x double> @test_sitofp_fixed(<16 x i32> %in) {
    ; CHECK-LABEL: test_sitofp_fixed:
    ; First, extend each i32 to i64
    ; CHECK-DAG: sshll2.2d [[BLOCK0_HI:v[0-9]+]], v0, #0
    ; CHECK-DAG: sshll2.2d [[BLOCK1_HI:v[0-9]+]], v1, #0
    ; CHECK-DAG: sshll2.2d [[BLOCK2_HI:v[0-9]+]], v2, #0
    ; CHECK-DAG: sshll2.2d [[BLOCK3_HI:v[0-9]+]], v3, #0
    ; CHECK-DAG: sshll2.2d [[BLOCK0_LO:v[0-9]+]], v0, #0
    ; CHECK-DAG: sshll2.2d [[BLOCK1_LO:v[0-9]+]], v1, #0
    ; CHECK-DAG: sshll2.2d [[BLOCK2_LO:v[0-9]+]], v2, #0
    ; CHECK-DAG: sshll2.2d [[BLOCK3_LO:v[0-9]+]], v3, #0
    ; Next, convert each to double.
    ; CHECK-DAG: scvtf.2d v0, [[BLOCK0_LO]]
    ; CHECK-DAG: scvtf.2d v1, [[BLOCK0_HI]]
    ; CHECK-DAG: scvtf.2d v2, [[BLOCK1_LO]]
    ; CHECK-DAG: scvtf.2d v3, [[BLOCK1_HI]]
    ; CHECK-DAG: scvtf.2d v4, [[BLOCK2_LO]]
    ; CHECK-DAG: scvtf.2d v5, [[BLOCK2_HI]]
    ; CHECK-DAG: scvtf.2d v6, [[BLOCK3_LO]]
    ; CHECK-DAG: scvtf.2d v7, [[BLOCK3_HI]]
    ; CHECK: ret
    %flt = sitofp <16 x i32> %in to <16 x double>
    %res = fdiv <16 x double> %flt, <double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0>
    ret <16 x double> %res
}

; This one is small enough to satisfy isSimple, but still illegally large.

define <4 x double> @test_sitofp_fixed_shorthish(<4 x i64> %in) {
    ; CHECK-LABEL: test_sitofp_fixed_shorthish:
; CHECK-DAG: scvtf.2d v0, v0
; CHECK-DAG: scvtf.2d v1, v1

; CHECK: ret
%flt = sitofp <4 x i64> %in to <4 x double>
%res = fdiv <4 x double> %flt, <double 64.0, double 64.0, double 64.0, double 64.0>
ret <4 x double> %res
}

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; RUN: libc -march=hexagon < %s
; REQUIRES: asserts

; The two loads based on %struct.0, loading two different data types
; cause LSR to assume type "void" for the memory type. This would then
; cause an assert in isLegalAddressingMode. Make sure we no longer crash.

target triple = "hexagon"

%struct.0 = type { i8*, i8, %union.anon.0 }
%union.anon.0 = type { i8* }

define hidden fastcc void @fred() unnamed_addr #0 {
  entry:
  br i1 undef, label %while.end, label %while.body.lr.ph

while.body.lr.ph: ; preds = %entry
  br label %while.body

while.body: ; preds = %exit.2, %while.body.lr.ph
  %lsr.iv = phi %struct.0* [ %cgep22, %exit.2 ], [ undef, %while.body.lr.ph ]
  switch i32 undef, label %exit [
    i32 1, label %sw.bb.i
    i32 2, label %sw.bb3.i
  ]

sw.bb.i: ; preds = %while.body
  unreachable

sw.bb3.i: ; preds = %while.body
  unreachable

exit: ; preds = %while.body
  switch i32 undef, label %exit.2 [
    i32 1, label %sw.bb.i17
    i32 2, label %sw.bb3.i20
  ]

sw.bb.i17: ; preds = %exit
  %0 = bitcast %struct.0* %lsr.iv to i32*
  %1 = load i32, i32* %0, align 4
  unreachable

sw.bb3.i20: ; preds = %exit
  %2 = bitcast %struct.0* %lsr.iv to i8**
%3 = load i8*, i8** %2, align 4
unreachable

exit.2: ; preds = %exit
%cgep22 = getelementptr %struct.0, %struct.0* %lsr.iv, i32 1
br label %while.body

while.end: ; preds = %entry
ret void
}

attributes #0 = { nounwind optsize "target-cpu"="hexagonv55" }

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'zlib' general purpose compression library
version 1.2.3, July 18th, 2005

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

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

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

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.

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

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

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

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

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When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.
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Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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.)

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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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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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Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

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The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

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This license, the Library General Public License, applies to some specially designated Free Software Foundation software, and to any other libraries whose authors decide to use it. You can use it for your libraries, too.

When we speak of free software, we are referring to freedom, 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 or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the 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 a program 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.

Our method of protecting your rights has two steps: (1) copyright the library, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the library.

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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0. This License Agreement applies to any software library which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Library General Public License (also called "this License"). Each licensee is addressed as "you".

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 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 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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END OF TERMS AND CONDITIONS

Appendix: How to Apply These Terms to Your New Libraries

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To apply these terms, attach the following notices to the library. It is safest to 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 library's name and a brief idea of what it does.>
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Also add information on how to contact you by electronic and paper mail.

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

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<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice
That's all there is to it!

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as the successor of the GNU Library Public License, version 2, hence
the version number 2.1.]

Preamble

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can use it too, but we suggest you first think carefully about whether
this license or the ordinary General Public License is the better
strategy to use in any particular case, based on the explanations below.

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it in new free programs; and that you are informed that you can do
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To protect your rights, we need to make restrictions that forbid
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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.

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, whereas the latter must be combined with the library in order to run.

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writing it). Whether that is true depends on what the Library does
and what the program that uses the Library does.

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You may charge a fee for the physical act of transferring a copy,and you may at your option offer warranty protection in exchange for a
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2. You may modify your copy or copies of the Library or any portion
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distribute such modifications or work under the terms of Section 1
above, provided that you also meet all of these conditions:

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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
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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.
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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.

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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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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[This is the first released version of the library GPL. It is
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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
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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.
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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.

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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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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.
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[This is the first released version of the library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

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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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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
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However, linking a "work that uses the Library" with the Library
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Section 6 states terms for distribution of such executables.

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

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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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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.

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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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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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The "Library", below, refers to any such software library or work
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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.)

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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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  jar/META-INF/maven/io.netty/netty-codec-socks/pom.xml

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* /opt/ws_local/PERMITS_SQL/1028061164_1594247880.99/0/validation-api-1-1-0-final-sources-jar/javax/validation/ValidatorFactory.java

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* /opt/ws_local/PERMITS_SQL/1028061164_1594247880.99/0/validation-api-1-1-0-final-sources-jar/javax/validation/executable/ExecutableValidator.java 
* /opt/ws_local/PERMITS_SQL/1028061164_1594247880.99/0/validation-api-1-1-0-final-sources-jar/javax/validation/executable/ValidateOnExecution.java 
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* /opt/ws_local/PERMITS_SQL/1028061164_1594247880.99/0/validation-api-1-1-0-final-sources-jar/javax/validation/Size.java
* /opt/ws_local/PERMITS_SQL/1028061164_1594247880.99/0/validation-api-1-1-0-final-sources-jar/javax/validation/ConstraintDefinitionException.java
* /opt/ws_local/PERMITS_SQL/1028061164_1594247880.99/0/validation-api-1-1-0-final-sources-jar/javax/validation/Constraint.java
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Included for the use of the fix_strcasecmp.c module which works around a Solaris problem.

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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.

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

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

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

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

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

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

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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.

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

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

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

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

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From friedman@cli.com Thu May 25 12:19:06 1995
Flags: 10
Return-Path: friedman@cli.com
Received: from po.cwru.edu (root@po.CWRU.Edu [129.22.4.2]) by odin.INS.CWRU.Edu with ESMTP (8.6.10+cwru/CWRU-2.1-ins)
id MAA08685; Thu, 25 May 1995 12:19:05 -0400 (from friedman@cli.com for <chet@odin.INS.CWRU.Edu>)
Received: from cli.com (cli.com [192.31.85.1]) by po.cwru.edu with SMTP (8.6.10+pwru/CWRU-2.3)
id MAA11299; Thu, 25 May 1995 12:19:00 -0400 (from friedman@cli.com for <chet@po.cwru.edu>)
Hi. I snagged some of your bash functions from your home directory on
the FSF machines (naughty, I know), and I was wondering if you’d let
me distribute them with bash-2.0. Thanks.

Sure. I think there's a later copy in
~ftp/friedman/shell-inits/init-4.89.tar.gz. There are also some elisp and
es frobs in that file.

It should serve as a pretty good example of how to get carried away. :-)

Sure. The canonical versions are available on ftp.armory.com; you might
want to pick up the latest versions before modifying them.

John

On May 9, 1:36pm, Chet Ramey wrote:
} Subject: ksh scripts
} From odin.ins.cwru.edu!chet Tue May  9 10:39:51 1995
Hi. I'm the maintainer of bash (the GNU 'Bourne Again shell') for the FSF.

I picked up a tar file of ksh scripts you wrote from an anon FTP site a while back. I'd like your permission to include modified versions of some of them in the next major bash distribution (with proper credit given, of course). Is it OK if I do that?

Chet Ramey

--
``The lyf so short, the craft so long to lerne." - Chaucer

Chet Ramey, Case Western Reserve University
Internet: chet@po.CWRU.Edu

-- End of excerpt from Chet Ramey

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From mikel@ora.com Tue Aug 1 12:13:20 1995
Flags: m
Return-Path: mikel@ora.com
Received: from ruby.ora.com (ruby.ora.com [198.112.208.25]) by odin.INS.CWRU.Edu with ESMTP (8.6.12+cwru/CWRU-2.1-ins)
id MAA01565; Tue, 1 Aug 1995 12:13:18 -0400 (from mikel@ora.com for <chet@odin.ins.cwru.edu>)
Received: (from fax@localhost) by ruby.ora.com (8.6.12/8.6.11) with UUCP id MAA23251; Tue, 1 Aug 1995 12:07:51 -0400
Received: by los.ora.com (4.1/Spike-2.1)
id AA00672; Tue, 1 Aug 95 08:57:32 EDT
Date: Tue, 1 Aug 95 08:57:32 EDT
I've modified a (modified) version of Bill Rosenblatt's ksh debugger to work with bash-2.0. Does ORA have any problem with me distributing it with bash-2.0?

That's great!

Go ahead and circulate it; in fact, we should probably grab it and stick it in our ftp archive, and put a reference to it in the book. (Too late to actually discuss the thing, at least for this edition).

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1.821 gom 0.3.3 1.el7

1.821.1 Available under license:

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Version 2.1, February 1999

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

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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.)

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

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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
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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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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.)

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

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

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* @version 3.0 (December 2000)
*
* Optimised ANSI C code for the Rijndael cipher (now AES)
*
* @author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
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1.838 influxdb-java 2.1

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1.841 stilts-stomp-server-spi 0.1.26.redhat-3

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1.842 python-linux-procfs 0.4.11 4.el7

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Jean-loup Gailly        Mark Adler
jloup@gzip.org          madler@alumni.caltech.edu

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Ackeret, Matt
Adler, Mark
Miller, Dworkin
Nieusma, Jeff
Nikitser, Peter A.
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Paquet, Eric
Paradis, Chantal
Percival, Ted
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Sieger, Nick
Simon, Thor Lancelot
Slemko, Marc
Smith, Andy
Sobrado, Igor
Soulen, Steven
Spangler, Aaron
Spradling, Cloyce D.
Stier, Matthew
Stoeckmann, Tobias
Street, Russell
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The following people have worked to translate sudo into other languages:

Bittermann, Mario
Bogusz, Jakub
Buo-ren, Lin
Casagrande, Milo
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1.849 gstreamer 0.10.36-7.el7

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

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1.850 apt 1.6.12ubuntu0.1

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b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to "keep intact all notices".

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d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

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6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

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b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a
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c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.

d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

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

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1.865 python-subprocess32 3.2.6 14.el7
1.865.1 Available under license :

A. HISTORY OF THE SOFTWARE

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

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

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

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

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2.6.5  2.6.4  2010  PSF  yes  
3.0  2.6  2008  PSF  yes  
3.0.1  3.0  2009  PSF  yes  
3.1  3.0.1  2009  PSF  yes  
3.1.1  3.1  2009  PSF  yes  
3.1.2  3.1  2010  PSF  yes  

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(2) According to Richard Stallman, 1.6.1 is not GPL-compatible, because its license has a choice of law clause. According to CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1 is "not incompatible" with the GPL.

Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

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1.866 selinux 2.7-2build2

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DomainRolloutStepHandler(final Map<String, ProxyController> hostProxies,"

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1.896 jboss-as-version 7.3.0.Final-redhat-14
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DomainRemoteFileRequestAndHandler(Executor asyncExecutor) {

1.897 xorg-x11-drn-nouveaux 1.0.15 1.el7
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```

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```
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<signature of Ty Coon>, 1 April 1989
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1.940 jetty-http 9.2.19.v20160908

1.941 libvmtools 10.3.0-2.el7
1.941.1 Available under license :
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$OpenLDAP: pkg/ldap/libraries/liblutil/base64.c,v 1.15 2006/01/03 22:12:11 kurt Exp $ /
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Version 2.1, February 1999

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That's all there is to it!

1.942 cracklib 2.9.0-11.el7
1.942.1 Available under license:

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EFFECTIVE OCT 2008, LICENSE IS BEING CHANGED TO LGPL-2.1 (though not reflected in released code until Nov 2009 - slow release cycle...)
-----------

Discussion thread from mailing list archive, with approval from everyone actively involved or holding original licensing rights included.

[Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:16

Attachments: Message as HTML
looks like 2.8.11 is out and marked as "GPL-2" ... releasing libraries unde=
r=20
GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists
=2Dmike
Re: [Cracklib-devel] cracklib license
From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:18
I understand that, and you're welcome to bring it up with Alec directly
and see if he wants to relicense his code as LGPL... but at this point,
it was enough to just get it consistent and documented as to what it was
released under. This wasn't actually a license change, just a
clarification of the licensing that was already in place.

-- Nathan

Nathan Neulinger EMaill: nneul@um...
University of Missouri - Rolla Phone: (573) 341-6679
UMR Information Technology Fax: (573) 341-4216

> -----Original Message-----
> From: cracklib-devel-bounces@li...
> [mailto:cracklib-devel-bounces@li...] On Behalf Of
> Mike Frysinger
> Sent: Monday, October 01, 2007 8:15 PM
> To: cracklib-devel@li...
> Subject: [Cracklib-devel] cracklib license
>
> looks like 2.8.11 is out and marked as "GPL-2" ... releasing
> libraries under
> GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists
> -mike

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:33

Attachments: Message as HTML
On Monday 01 October 2007, Neulinger, Nathan wrote:
> I understand that, and you're welcome to bring it up with Alec directly
> and see if he wants to relicense his code as LGPL... but at this point,
> it was enough to just get it consistent and documented as to what it was
> released under. This wasn't actually a license change, just a
> clarification of the licensing that was already in place.

the original license (before moving to sourceforge -- aka, 2.7) was not
GPL-2 ... it was a modified artistic license ... i didnt notice the license=
change until it was mentioned in the latest notes.

unlike the old license, GPL-2 prevents people from using cracklib unless th=
eir=20
applications are also GPL-2 which imo is just wrong. it isnt the place of =
library to dictact to application writes what license they should be using. thus LGPL-2.1 enters to fill this void.

-- Nathan
Re: [Cracklib-devel] cracklib license
From: Alec Muffett <alecm@cr...> - 2007-10-02 08:57
> Seems like the ideal thing here would be for you and the other distro
> maintainers to get together with Alec in a conversation and come to a
> decision as to what licensing scheme y'all want. I haven't really done
> much other than cleaning up the packaging and patches and a small
> bit of
> > additional code, so whatever licensing y'all come up with is fine
> > by me.

I am sympathetic. Guys, what do you reckon?

What I am hearing so far is that LGPL makes sense, since it can be
linked with any code, not just GPL....

-a

Re: [Cracklib-devel] cracklib license
From: Devin Reade <gdr@gn...> - 2007-10-02 15:04
I would like to see it under LGPL as well. I think it is in everyone's
best interests to have as secure systems as possible, and I think tainting
it via GPL will just make it less likely that the library gets used, and
will not usually cause companies/developers to GPL the dependent code
(where it is not already GPL).

I like GPL, I use it when I can, but I don't think that it's the correct
license in this situation.

Devin
--
If it's sinful, it's more fun.

Re: [Cracklib-devel] cracklib license
From: Nalin Dahyabhai <nalin@re...> - 2008-01-28 16:32
On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:
> > Seems like the ideal thing here would be for you and the other distro
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GPLv2 with the option of using the library under a later version of the
GPL would permit applications which were released under version 3 of the
GPL to use the library, too, which would be sufficient for the packages
which are included in Fedora. FWIW, I'd personally lean toward LGPL.

In any case, I thank you both for working on sorting this out.

Cheers,

Nalin

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2008-10-05 21:27

Attachments: Message as HTML
On Monday 28 January 2008, Nalin Dahyabhai wrote:
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looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make
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-mike

Re: [Cracklib-devel] cracklib license
From: Alec Muffett <alecm@cr...> - 2008-10-05 23:18
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> the change now ?

yes. go for it. thanks++

-a

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2008-10-25 22:34

Attachments: Message as HTML
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> >
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> >
> > yes. go for it. thanks++

Nathan Neulinger is the only one who can actually make said change ...

-mike

------------
BELOW IS ORIGINAL LICENSING DISCUSSION RE CHANGING TO GPL from Artistic.
------------

CrackLib was originally licensed with a variant of the Artistic license. In the
interests of wider acceptance and more modern licensing, it was switched with the original author's blessing to GPL v2.

This approval was carried out in email discussions in 2005, and has been reconfirmed as of 2007-10-01 with the following email from Alec Muffett.

The below email references nneul@umr.edu address, as that is the address that was used at the time. For any future emails regarding this, please use nneul@neulinger.org.

From alecm@crypticide.com Mon Oct  1 12:26:03 2007
Received: from umr-exproto2.cc.umr.edu ([131.151.0.192]) by UMR-CMAIL1.umr.edu with Microsoft SMTPSVC(6.0.3790.3959);
    Mon, 1 Oct 2007 12:26:03 -0500
Received: from scansrv2.srv.mst.edu ([131.151.1.114]) by umr-exproto2.cc.umr.edu with Microsoft SMTPSVC(6.0.3790.3959);
    Mon, 1 Oct 2007 12:26:02 -0500
Received: (qmail 8022 invoked from network); 1 Oct 2007 16:59:55 -0000
Received: from smtp1.srv.mst.edu (131.151.1.43)
    by scanin-ipvs.cc.umr.edu with SMTP; 1 Oct 2007 16:59:55 -0000
Received: from spunkymail-mx8.g.dreamhost.com (mx1.spunky.mail.dreamhost.com [208.97.132.47])
    by smtp1.srv.mst.edu (8.13.1/8.13.1) with ESMTP id l91Gxtpr020623
    for <nneul@umr.edu>; Mon, 1 Oct 2007 11:59:55 -0500
Received: from rutherford.zen.co.uk (rutherford.zen.co.uk [212.23.3.142])
    by spunkymail-mx8.g.dreamhost.com (Postfix) with ESMTP id 2C7734D311
    for <nneul@neulinger.org>; Mon,  1 Oct 2007 09:59:50 -0700 (PDT)
    Received: from [82.68.43.14] (helo=[192.168.1.3])
    by rutherford.zen.co.uk with esmtp (Exim 4.50)
    id 11cOcX-0004Qt-6L
    for nneul@neulinger.org; Mon, 01 Oct 2007 16:59:49 +0000
Mime-Version: 1.0 (Apple Message framework v752.2)
In-Reply-To: <1b1b3fd80710010908k11dacoafp1f2dd471059ff9a4@mail.gmail.com>
References: <1190922867.3457.147.camel@localhost.localdomain>
<EC90713777D2BE41B7110CDD74E235CEF44F38@UMR-CMAIL1.umr.edu>
<1b1b3fd80710010908k11dacoafp1f2dd471059ff9a4@mail.gmail.com>
Content-Type: text/plain; charset=US-ASCII; delsp=yes; format=floled
Message-Id: <117A1264-F6DC-4E25-B0DD-56FBEFE6E9F@crypticide.com>
Content-Transfer-Encoding: 7bit
From: Alec Muffett <alecm@crypticide.com>
Subject: Re: cracklib license
Date: Mon, 1 Oct 2007 17:59:46 +0100
To: Nathan Neulinger <nneul@neulinger.org>
X-Mailer: Apple Mail (2.752.2)
X-Originating-Rutherford-IP: [82.68.43.14]
Any chance you could write me a self-contained email stating clearly that the license is being changed to GPL, so I could include that email in the repository and clean up the repository/tarballs? I have all the original discussion, but something succinct and self contained would be ideal.

The license for my code in the Cracklib distribution is henceforth GPL.

Happy now? :-)

-a

This package was debianized by Jean Pierre LeJacq <jplejacq@quoininc.com> on Wed, 25 Feb 1998. Martin Pitt <martin@piware.de> was the package's maintainer up to version 2.7.19-1. The current maintainer is Jan Dittberner <jandd@debian.org>.

It was downloaded from http://sourceforge.net/projects/cracklib

Copyright (c) 1993 Alec Muffett <alecm@crypto.dircon.co.uk>,
Copyright (c) 2005-2009 Nathan Neulinger <nneul@umr.edu>,
Copyright (c) 2008-2009 Jan Dittberner <jan@dittberner.info>

Modifications: Added cronjob, configuration file, and man pages.

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Lesser General Public License for more details.

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Copyright information:

CrackLib was originally licensed with a variant of the Artistic license. In the interests of wider acceptance and more modern licensing, it was switched with the original author's blessing to GPL v2.

This approval was carried out in email discussions in 2005, and has been reconfirmed as of 2007-10-01 with the following email from Alec Muffett. Cracklib's license was changed from the GPL to the LGPL after consensus of all previous developers in October 2008, effective with release 2.8.15 released on 2009-11-19. See the email discussion below for both license changes.

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-----------
EFFECTIVE OCT 2008, LICENSE IS BEING CHANGED TO LGPL-2.1 (though not reflected in released code until Nov 2009 - slow release cycle...)
-----------

Discussion thread from mailing list archive, with approval from everyone actively involved or holding original licensing rights included.

[Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:16

Attachments: Message as HTML
looks like 2.8.11 is out and marked as "GPL-2" ... releasing libraries unde= r=20
GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists
=2Dmike

Re: [Cracklib-devel] cracklib license
I understand that, and you're welcome to bring it up with Alec directly and see if he wants to relicense his code as LGPL... but at this point, it was enough to just get it consistent and documented as to what it was released under. This wasn't actually a license change, just a clarification of the licensing that was already in place.

-- Nathan

------------------------------------------------------------
Nathan Neulinger EMail: nneul@um...
University of Missouri - Rolla Phone: (573) 341-6679
UMR Information Technology Fax: (573) 341-4216

> -----Original Message-----
> From: cracklib-devel-bounces@li...
> [mailto:cracklib-devel-bounces@li...] On Behalf Of
> Mike Frysinger
> Sent: Monday, October 01, 2007 8:15 PM
> To: cracklib-devel@li...
> Subject: [Cracklib-devel] cracklib license
>
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Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:33

Attachments: Message as HTML

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the original license (before moving to sourceforge -- aka, 2.7) was not=20
GPL-2 ... it was a modified artistic license ... i didnt notice the license=20
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unlike the old license, GPL-2 prevents people from using cracklib unless th=20
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library to dictact to application writes what license they should be using.=
20
thus LGPL-2.1 enters to fill this void.
2Dmike

Re: [Cracklib-devel] cracklib license
From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:46
Seems like the ideal thing here would be for you and the other distro maintainers to get together with Alec in a conversation and come to a decision as to what licensing scheme y'all want. I haven't really done much other than cleaning up the packaging and patches and a small bit of additional code, so whatever licensing y'all come up with is fine by me.

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> Sent: Monday, October 01, 2007 8:33 PM
> To: Neulinger, Nathan
> Cc: cracklib-devel@li...; Alec Muffett
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Re: [Cracklib-devel] cracklib license
From: Alec Muffett <alecm@cr...> - 2007-10-02 08:57
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What I am hearing so far is that LGPL makes sense, since it can be
linked with any code, not just GPL....

-a

Re: [Cracklib-devel] cracklib license
From: Devin Reade <gdr@gn...> - 2007-10-02 15:04
I would like to see it under LGPL as well. I think it is in everyone's
best interests to have as secure systems as possible, and I think tainting
it via GPL will just make it less likely that the library gets used, and
will not usually cause companies/developers to GPL the dependent code
(where it is not already GPL).

I like GPL, I use it when I can, but I don't think that it's the correct
license in this situation.

Devin
--
If it's sinful, it's more fun.

Re: [Cracklib-devel] cracklib license
From: Nalin Dahyabhai <nalin@re...> - 2008-01-28 16:32
On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:
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-mike

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    Mon, 1 Oct 2007 12:26:02 -0500
Received: (qmail 8022 invoked from network); 1 Oct 2007 16:59:55 -0000
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    by scanin-ipvs.cc.umr.edu with SMTP; 1 Oct 2007 16:59:55 -0000
Received: from spunkymail-mx8.g.dreamhost.com (mx1.spunky.mail.dreamhost.com [208.97.132.47])
    by smtp1.srv.mst.edu (8.13.1/8.13.1) with ESMTP id 191Gxtpr020623
    for <nneul@umr.edu>; Mon, 1 Oct 2007 11:59:55 -0500
Received: from rutherford.zen.co.uk (rutherford.zen.co.uk [212.23.3.142])
    by spunkymail-mx8.g.dreamhost.com (Postfix) with ESMTP id 2C7734D311
    for <nneul@neulinger.org>; Mon, 1 Oct 2007 09:59:50 -0700 (PDT)
Received: from [82.68.43.14] (hel0=[192.168.1.3])
    by rutherford.zen.co.uk with esmtp (Exim 4.50)
    id 11cOcX-0004Qt-6L
    for nneul@neulinger.org; Mon, 01 Oct 2007 16:59:49 +0000
Mime-Version: 1.0 (Apple Message framework v752.2)
In-Reply-To: <1b1b3fd80710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>
References: <1190922867.3457.147.camel@localhost.localdomain>
    <EC90713277D2BE41B7110CCD74E235CEF44F38@UMR-CMAIL1.umr.edu>
    <1b1b3fd80710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>
Content-Type: text/plain; charset=US-ASCII; delsp=yes; format=flowed
Message-Id: <117A1264-F6DC-4E25-B0DD-56FBEFE6E9F@crypticide.com>
Content-Transfer-Encoding: 7bit
From: Alec Muffett <alecm@crypticide.com>
Subject: Re: cracklib license
Date: Mon, 1 Oct 2007 17:59:46 +0100
To: Nathan Neulinger <nneul@neulinger.org>
X-Mailer: Apple Mail (2.752.2)
X-Originating-Rutherford-IP: [82.68.43.14]
Return-Path: alecm@crypticide.com

Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 10122
Any chance you could write me a self-contained email stating clearly that the license is being changed to GPL, so I could include that email in the repository and clean up the repository/tarballs? I have all the original discussion, but something succinct and self contained would be ideal.

The license for my code in the Cracklib distribution is henceforth GPL.

Happy now? :-)

-a

GNU LESSER GENERAL PUBLIC LICENSE
Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc.
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA
Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts as the successor of the GNU Library Public License, version 2, hence the version number 2.1.]

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You
can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

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.

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, whereas the latter must be combined with the library in order to run.

^L

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This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

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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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.)

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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.

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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.

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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:

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

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

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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We call this license the "Lesser" General Public License because it
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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.)

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.

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

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1.981 m17n-contrib 1.1.14 3.el7

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1.982 at 3.1.13 24.el7

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END OF TERMS AND CONDITIONS

Appendix: How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to humanity, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to 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.

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

That's all there is to it!

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   c) rename any non-standard executables so the names do not conflict with standard executables, which must also be provided, and provide a separate manual page for each non-standard executable that clearly documents how it differs from the Standard Version.

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b) accompany the distribution with the machine-readable source of the Package with your modifications.

c) accompany any non-standard executables with their corresponding Standard Version executables, giving the non-standard executables non-standard names, and clearly documenting the differences in manual pages (or equivalent), together with instructions on where to get the Standard Version.

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The End

#!/perl

=head1 NAME

copyright.t

=head1 DESCRIPTION

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

If the test fails, update at least one of README and perl.c so that they match reality.
Optionally you can pass the C<--now> option to check they are at the current year. This isn't checked by default, so that it doesn't fail for people working on older releases. It should be run before making a new release.

=cut

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

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

my ($opt) = @ARGV;

my $readme_year = readme_year();
my $v_year = v_year();

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

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

done_testing;

sub readme_year
  # returns the latest copyright year from the top-level README file
{
  open my $readme, '<', '../README' or die "Opening README failed: $!";

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

  my ($year) = $copyright_msg =~ /.*($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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abstract: 'Build and install Perl modules'

author:
- 'Ken Williams <kwilliams@cpan.org>'
- "Development questions, bug reports, and patches should be sent to the\n  Module-Build mailing list at <module-build@perl.org>.'

buildRequires:
- File::Temp: 0.15
- Test::Harness: 3.16
- Test::More: 0.49

generated_by: 'Module::Build version 0.3608'

license: gpl

meta-spec:
- url: http://module-build.sourceforge.net/META-spec-v1.4.html
- version: 1.4

name: Module-Build

resources:
- MailingList: mailto:module-build@perl.org
- license: http://dev.perl.org/licenses/
- repository: http://github.com/dagolden/module-build/
- version: 3

1.984 dlyena-core 0.5.0 1.el7

1.984.1 Available under license:

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

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(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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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
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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.

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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.

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public static final ProtocolName WEBRTC_CONFIDENTIAL = asUtf8Encoding("c-webrtc");

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1074028448_1595542545.37/0/bctls-fips-1-0-10-sources-jar/org/bouncycastle/tls/ProtocolName.java

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   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.)

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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.

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

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

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

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

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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.

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; NOTE: Assertions have been autogenerated by utils/update_llc_test_checks.py
; RUN: llc < %s -mtriple=arch64-- | FileCheck %s

; A shuffle mask with all undef elements is always legal.

define <4 x i32> @PR41535(<2 x i32> %p1, <2 x i32> %p2) {
 ; CHECK-LABEL: PR41535:
 ; CHECK:       // %bb.0:
 ; CHECK-NEXT:    ext v0.8b, v0.8b, v1.8b, #4
 ; CHECK-NEXT:    mov v0.d[1], v0.d[0]
 ; CHECK-NEXT:    ret
%cat1 = shufflevector <2 x i32> %p1, <2 x i32> undef, <4 x i32> <i32 undef, i32 1, i32 undef, i32 undef>
%cat2 = shufflevector <2 x i32> %p2, <2 x i32> undef, <4 x i32> <i32 0, i32 undef, i32 undef, i32 undef>
%r = shufflevector <4 x i32> %cat1, <4 x i32> %cat2, <4 x i32> <i32 undef, i32 undef, i32 1, i32 4>
ret <4 x i32> %r
}
; RUN: llc < %s -mtriple=s390x-linux-gnu -mcputzEC12 -verify-machinein strs | FileCheck %s
 ;
 ; Test that early if conversion produces LOCR with operands of the right
 ; register classes.

define void @autogen_SD4739(i8*) {
 ; CHECK-NOT: Expected a GR32Bit register, but got a GRX32Bit register
BB:
%L34 = load i8, i8* %0
%Cmp56 = icmp sgt i8 undef, %L34
br label %CF246
CF246: ; preds = %CF246, %BB
%SI163 = select i1 %Cmp56, i8 %L34, i8 undef
br i1 undef, label %CF246, label %CF248

CF248: ; preds = %CF248, %CF248
store i8 %SI163, i8* %0
br label %CF248
}
; NOTE: Assertions have been autogenerated by utils/update_analyze_test_checks.py
; RUN: opt < %s -cost-model -analyze -mtriple=x86_64-apple-macosx10.8.0 -mattr=+avx2 | FileCheck %s --check-prefixes=CHECK,VEC256,AVX
 ; RUN: opt < %s -cost-model -analyze -mtriple=x86_64-apple-macosx10.8.0 -mattr=+avx512vl,+avx512bw,+avx512dq,+prefer-256-bit | FileCheck %s --check-prefixes=CHECK,VEC256,SKX256
 ; RUN: opt < %s -cost-model -analyze -mtriple=x86_64-apple-macosx10.8.0 -mattr=+avx512vl,+avx512bw,+avx512dq,-prefer-256-bit | FileCheck %s --check-prefixes=CHECK,VEC512

define void @zext256() "min-legal-vector-width"="256" {
define void @zext512() "min-legal-vector-width"="512" {<br>
 ; AVX-LABEL: 'zext512'
 ; AVX-NEXT: Cost Model: Found an estimated cost of 7 for instruction: %A = zext <8 x i16> undef to <8 x i64>
 ; AVX-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %B = zext <8 x i32> undef to <8 x i64>
 ; AVX-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %C = zext <16 x i8> undef to <16 x i32>
 ; AVX-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %D = zext <16 x i16> undef to <16 x i32>
 ; AVX-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %E = zext <32 x i8> undef to <32 x i16>
 ; AVX-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void
 <br>
 ; %A = zext <8 x i16> undef to <8 x i64>
 %B = zext <8 x i32> undef to <8 x i64>
 %C = zext <16 x i8> undef to <16 x i32>
 %D = zext <16 x i16> undef to <16 x i32>
 %E = zext <32 x i8> undef to <32 x i16>
 ret void
}<br>

define void @zext512() "min-legal-vector-width"="512" {<br>
 ; SKX-LABEL: 'zext512'
 ; SKX-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %A = zext <8 x i16> undef to <8 x i64>
 ; SKX-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %B = zext <8 x i32> undef to <8 x i64>
 ; SKX-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %C = zext <16 x i8> undef to <16 x i32>
 ; SKX-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %D = zext <16 x i16> undef to <16 x i32>
 ; SKX-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void
 <br>
i64>
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %C = zext <16 x i8> undef to <16 x
i32>
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %D = zext <16 x i16> undef to <16 x
i32>
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %E = zext <32 x i8> undef to <32 x
i16>
; SKX256-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void
;
; VEC512-LABEL: 'zext512'
; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %A = zext <8 x i16> undef to <8 x
i64>
; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %B = zext <8 x i32> undef to <8 x
i64>
; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %C = zext <16 x i8> undef to <16 x
i32>
; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %D = zext <16 x i16> undef to <16 x
i32>
; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %E = zext <32 x i8> undef to <32 x
i16>
; VEC512-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void
;
%A = zext <8 x i16> undef to <8 x i64>
%B = zext <8 x i32> undef to <8 x i64>
%C = zext <16 x i8> undef to <16 x i32>
%D = zext <16 x i16> undef to <16 x i32>
%E = zext <32 x i8> undef to <32 x i16>
ret void
}

define void @sext256() "min-legal-vector-width"="256" {  
; VEC256-LABEL: 'sext256'
; VEC256-NEXT: Cost Model: Found an estimated cost of 7 for instruction: %A = sext <8 x i8> undef to <8 x i64>
; VEC256-NEXT: Cost Model: Found an estimated cost of 7 for instruction: %B = sext <8 x i16> undef to <8 x
i64>
; VEC256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %C = sext <8 x i32> undef to <8 x
i64>
; VEC256-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %D = sext <16 x i8> undef to <16 x
i32>
; VEC256-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %E = sext <16 x i16> undef to <16 x
i32>
; VEC256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %F = sext <32 x i8> undef to <32 x
i16>
; VEC256-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void
;
; VEC512-LABEL: 'sext256'
; VEC512-NEXT: Cost Model: Found an estimated cost of 24 for instruction: %A = sext <8 x i8> undef to <8 x
i64>
define void @sext512("min-legal-vector-width"="512") {
    AVX-LABEL: 'sext512'
    AVX-NEXT: Cost Model: Found an estimated cost of 7 for instruction: %A = sext <8 x i8> undef to <8 x i64>
    AVX-NEXT: Cost Model: Found an estimated cost of 7 for instruction: %B = sext <8 x i16> undef to <8 x i64>
    AVX-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %C = sext <8 x i32> undef to <8 x i64>
    AVX-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %D = sext <16 x i8> undef to <16 x i32>
    AVX-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %E = sext <16 x i16> undef to <16 x i32>
    AVX-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %F = sext <32 x i8> undef to <32 x i16>
    ret void
}

define void @sext512() "min-legal-vector-width"="512" {
    ; AVX-LABEL: 'sext512'
    ; AVX-NEXT: Cost Model: Found an estimated cost of 7 for instruction: %A = sext <8 x i8> undef to <8 x i64>
    ; AVX-NEXT: Cost Model: Found an estimated cost of 7 for instruction: %B = sext <8 x i16> undef to <8 x i64>
    ; AVX-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %C = sext <8 x i32> undef to <8 x i64>
    ; AVX-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %D = sext <16 x i8> undef to <16 x i32>
    ; AVX-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %E = sext <16 x i16> undef to <16 x i32>
    ; AVX-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %F = sext <32 x i8> undef to <32 x i16>
    ret void
}

define void @sext512() "min-legal-vector-width"="512" {
    ; SKX256-LABEL: 'sext512'
    ; SKX256-NEXT: Cost Model: Found an estimated cost of 24 for instruction: %A = sext <8 x i8> undef to <8 x i64>
    ; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %B = sext <8 x i16> undef to <8 x i64>
    ; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %C = sext <8 x i32> undef to <8 x i64>
    ; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %D = sext <16 x i8> undef to <16 x i32>
    ; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %E = sext <16 x i16> undef to <16 x i32>
    ; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %F = sext <32 x i8> undef to <32 x i16>
    ret void
}

define void @sext512() "min-legal-vector-width"="512" {
    ; VEC512-LABEL: 'sext512'
    ; VEC512-NEXT: Cost Model: Found an estimated cost of 24 for instruction: %A = sext <8 x i8> undef to <8 x
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target triple = "x86_64-unknown-linux-gnu"

This should promote
; CHECK-LABEL: @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer256(\<8 x i64\>* %arg, \<8 x i64\>* %arg1.val)
define internal fastcc void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer256(\<8 x i64\>* %arg, \<8 x i64\>* readonly %arg1) #1 {
    bb:
    %tmp = load \<8 x i64\>, \<8 x i64\>* %arg1
    store \<8 x i64\> %tmp, \<8 x i64\>* %arg
    ret void
}

define void @avx512_legal512_prefer512_call_avx512_legal512_prefer256(\<8 x i64\>* %arg) #0 {
    bb:
    %tmp = alloca \<8 x i64\>, align 32
    %tmp2 =alloca \<8 x i64\>, align 32
    %tmp3 = bitcast \<8 x i64\>* %tmp to i8*
    call void @llvm.memset.p0i8.i64(i8* align 32 %tmp3, i8 0, i64 32, i1 false)
    call fastcc void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer256(\<8 x i64\>* %tmp2, \<8 x i64\>* %tmp)
    %tmp4 = load \<8 x i64\>, \<8 x i64\>* %tmp2, align 32
    store \<8 x i64\> %tmp4, \<8 x i64\>* %arg, align 2
    ret void
}

; This should promote
; CHECK-LABEL: @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer512(\<8 x i64\>* %arg, \<8 x i64\>* %arg1.val)
define internal fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer512(\<8 x i64\>* %arg, \<8 x i64\>* readonly %arg1) #0 {
    bb:
    %tmp = load \<8 x i64\>, \<8 x i64\>* %arg1
    store \<8 x i64\> %tmp, \<8 x i64\>* %arg
    ret void
}

define void @avx512_legal512_prefer256_call_avx512_legal512_prefer512(\<8 x i64\>* %arg) #1 {
    bb:
    %tmp = alloca \<8 x i64\>, align 32
    %tmp2 =alloca \<8 x i64\>, align 32
    %tmp3 = bitcast \<8 x i64\>* %tmp to i8*
    call void @llvm.memset.p0i8.i64(i8* align 32 %tmp3, i8 0, i64 32, i1 false)
    call fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer512(\<8 x i64\>* %tmp2, \<8 x i64\>* %tmp)
    %tmp4 = load \<8 x i64\>, \<8 x i64\>* %tmp2, align 32
    store \<8 x i64\> %tmp4, \<8 x i64\>* %arg, align 2
    ret void
}

; This should not promote
; CHECK-LABEL: @callee_avx512_legal256_prefer256_call_avx512_legal512_prefer256
define internal fastcc void @callee_avx512_legal256_prefer256_call_avx512_legal512_prefer256(<8 x i64>* %arg, <8 x i64>* readonly %arg1) #1 {
  bb:
  %tmp = load <8 x i64>, <8 x i64>* %arg
  store <8 x i64> %tmp, <8 x i64>* %arg
  ret void
}

define void @avx512_legal256_prefer256_call_avx512_legal512_prefer256(<8 x i64>* %arg) #2 {
  bb:
  %tmp = alloca <8 x i64>, align 32
  %tmp2 = alloca <8 x i64>, align 32
  %tmp3 = bitcast <8 x i64>* %tmp to i8*
  call void @llvm.memset.p0i8.i64(i8* align 32 %tmp3, i8 0, i64 32, i1 false)
  call fastcc void @callee_avx512_legal256_prefer256_call_avx512_legal512_prefer256(<8 x i64>* %tmp2, <8 x i64>* %tmp)
  %tmp4 = load <8 x i64>, <8 x i64>* %tmp2, align 32
  store <8 x i64> %tmp4, <8 x i64>* %arg, align 2
  ret void
}

; This should not promote
; CHECK-LABEL: @callee_avx512_legal512_prefer256_call_avx512_legal256_prefer256
define internal fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal256_prefer256(<8 x i64>* %arg, <8 x i64>* readonly %arg1) #2 {
  bb:
  %tmp = load <8 x i64>, <8 x i64>* %arg
  store <8 x i64> %tmp, <8 x i64>* %arg
  ret void
}

define void @avx512_legal512_prefer256_call_avx512_legal512_prefer256(<8 x i64>* %arg) #1 {
  bb:
  %tmp = alloca <8 x i64>, align 32
  %tmp2 = alloca <8 x i64>, align 32
  %tmp3 = bitcast <8 x i64>* %tmp to i8*
  call void @llvm.memset.p0i8.i64(i8* align 32 %tmp3, i8 0, i64 32, i1 false)
  call fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer256(<8 x i64>* %tmp2, <8 x i64>* %tmp)
  %tmp4 = load <8 x i64>, <8 x i64>* %tmp2, align 32
  store <8 x i64> %tmp4, <8 x i64>* %arg, align 2
  ret void
}

; This should promote
; CHECK-LABEL: @callee_avx2_legal256_prefer256_call_avx2_legal512_prefer256(<8 x i64>* %arg, <8 x i64>* readonly %arg1) #3 
bb:
  %tmp = load <8 x i64>, <8 x i64>* %arg1
  store <8 x i64> %tmp, <8 x i64>* %arg
  ret void
}

define void @avx2_legal256_prefer256_call_avx2_legal512_prefer256(<8 x i64>* %arg) #4 
bb:
  %tmp = alloca <8 x i64>, align 32
  %tmp2 = alloca <8 x i64>, align 32
  %tmp3 = bitcast <8 x i64>* %tmp to i8*
  call void @llvm.memset.p0i8.i64(i8* align 32 %tmp3, i8 0, i64 32, i1 false)
  call fastcc void @callee_avx2_legal512_prefer256_call_avx2_legal256_prefer256(<8 x i64>* %tmp2, <8 x i64>* %tmp)
  %tmp4 = load <8 x i64>, <8 x i64>* %tmp2, align 32
  store <8 x i64> %tmp4, <8 x i64>* %arg, align 2
  ret void
}

; This should promote
; CHECK-LABEL: @callee_avx2_legal512_prefer256_call_avx2_legal256_prefer256(<8 x i64>* %arg, <8 x i64>* readonly %arg1) #4 
bb:
  %tmp = load <8 x i64>, <8 x i64>* %arg1
  store <8 x i64> %tmp, <8 x i64>* %arg
  ret void
}

define void @avx2_legal512_prefer256_call_avx2_legal512_prefer256(<8 x i64>* %arg) #3 
bb:
  %tmp = alloca <8 x i64>, align 32
  %tmp2 = alloca <8 x i64>, align 32
  %tmp3 = bitcast <8 x i64>* %tmp to i8*
  call void @llvm.memset.p0i8.i64(i8* align 32 %tmp3, i8 0, i64 32, i1 false)
  call fastcc void @callee_avx2_legal512_prefer256_call_avx2_legal512_prefer256(<8 x i64>* %tmp2, <8 x i64>* %tmp)
  %tmp4 = load <8 x i64>, <8 x i64>* %tmp2, align 32
  store <8 x i64> %tmp4, <8 x i64>* %arg, align 2
  ret void
}

; Function Attrs: argmemonly nounwind
LLVM System Interface Library

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; RUN: llc -march=hexagon < %s
; REQUIRES: asserts

; The two loads based on %struct.0, loading two different data types
; cause LSR to assume type "void" for the memory type. This would then
; cause an assert in isLegalAddressingMode. Make sure we no longer crash.

target triple = "hexagon"

%struct.0 = type { i8*, i8, %union.anon.0 }
%union.anon.0 = type { i8* }

define hidden fastcc void @fred() unnamed_addr #0 {
  entry:
  br i1 undef, label %while.end, label %while.body.lr.ph

  while.body.lr.ph: ; preds = %entry
  br label %while.body

  while.body: ; preds = %exit.2, %while.body.lr.ph
  %lsr.iv = phi %struct.0* [ %cgep22, %exit.2 ], [ undef, %while.body.lr.ph ]
  switch i32 undef, label %exit [
    i32 1, label %sw.bb.i
    i32 2, label %sw.bb3.i
  ]

  sw.bb.i: ; preds = %while.body
  unreachable
define <16 x double> @test_sitofp_fixed(<16 x i32> %in) {
  ; First, extend each i32 to i64
  ; CHECK-DAG: sshll2.2d [[BLOCK0_HI:v[0-9]+]], v0, #0
  ; CHECK-DAG: sshll2.2d [[BLOCK1_HI:v[0-9]+]], v1, #0
  ; CHECK-DAG: sshll2.2d [[BLOCK2_HI:v[0-9]+]], v2, #0
  ; CHECK-DAG: sshll2.2d [[BLOCK3_HI:v[0-9]+]], v3, #0
  ; CHECK-DAG: sshll2.2d [[BLOCK0_LO:v[0-9]+]], v0, #0
  ; CHECK-DAG: sshll2.2d [[BLOCK1_LO:v[0-9]+]], v1, #0
  ; CHECK-DAG: sshll2.2d [[BLOCK2_LO:v[0-9]+]], v2, #0
  ; CHECK-DAG: sshll2.2d [[BLOCK3_LO:v[0-9]+]], v3, #0

  ; Next, convert each to double.
  ; CHECK-DAG: scvtf.2d v0, [[BLOCK0_LO]]
  ; CHECK-DAG: scvtf.2d v1, [[BLOCK0_HI]]
  ; CHECK-DAG: scvtf.2d v2, [[BLOCK1_LO]]
  ; CHECK-DAG: scvtf.2d v3, [[BLOCK1_HI]]
define <4 x double> @test_sitofp_fixed_shortish(<4 x i64> %in) {
    ; CHECK-LABEL: test_sitofp_fixed_shortish:
    ; CHECK-DAG: scvtf.2d v0, v0
    ; CHECK-DAG: scvtf.2d v1, v1
    ; CHECK: ret
    %flt = sitofp <4 x i64> %in to <4 x double>
    %res = fdiv <4 x double> %flt, <double 64.0, double 64.0, double 64.0, double 64.0>
    ret <4 x double> %res
}
/*:
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; RUN: opt %s -inline -S | FileCheck %s

define internal void @innerSmall() "min-legal-vector-width"="128" {
  ret void
}

define internal void @innerLarge() "min-legal-vector-width"="512" {
  ret void
}

define internal void @innerNoAttribute() {
  ret void
}

; We should not add an attribute during inlining. No attribute means unknown.
; Inlining doesn't change the fact that we don't know anything about this function.
define void @outerNoAttribute() {
  call void @innerLarge()
  ret void
}

define void @outerConflictingAttributeSmall() "min-legal-vector-width"="128" {
  call void @innerLarge()
  ret void
}

define void @outerConflictingAttributeLarge() "min-legal-vector-width"="512" {
  call void @innerSmall()
  ret void
}

; We should remove the attribute after inlining since the callee's vector width requirements are unknown.
define void @outerAttribute() "min-legal-vector-width"="128" {
  call void @innerNoAttribute()
  ret void
}
; CHECK: define void @outerNoAttribute() {
; CHECK: define void @outerConflictingAttributeSmall() #0
; CHECK: define void @outerConflictingAttributeLarge() #0
; CHECK: define void @outerAttribute() {
; CHECK: attributes #0 = { "min-legal-vector-width"="512" }
; RUN: llc %s -mtriple=x86_64-linux-android -mattr=+mmx -enable-legalize-types-checking | FileCheck %s
;
; D31946
; Check that we don't end up with the "LLVM ERROR: Cannot select" error.
; Additionally ensure that the output code actually put fp128 values in SSE registers.

declare fp128 @llvm.fabs.f128(fp128)
declare fp128 @llvm.copysign.f128(fp128, fp128)

define fp128 @TestSelect(fp128 %a, fp128 %b) {
  %cmp = fcmp ogt fp128 %a, %b
  %sub = fsub fp128 %a, %b
  %res = select i1 %cmp, fp128 %sub, fp128 0xL00000000000000000000000000000000
  ret fp128 %res
; CHECK-LABEL: TestSelect:
; CHECK movaps 16(%rsp), %xmm1
; CHECK-NEXT callq __subtf3
; CHECK-NEXT testl %ebx, %ebx
; CHECK-NEXT jg .LBB0_2
; CHECK-NEXT # %bb.1:
; CHECK-NEXT movaps .LCPI0_0(%rip), %xmm0
; CHECK-NEXT .LBB0_2:
; CHECK-NEXT addq $32, %rsp
; CHECK-NEXT popq %rbx
; CHECK-NEXT retq
}

define fp128 @TestFabs(fp128 %a) {
  %res = call fp128 @llvm.fabs.f128(fp128 %a)
  ret fp128 %res
; CHECK-LABEL: TestFabs:
; CHECK andps .LCPI1_0(%rip), %xmm0
; CHECK-NEXT retq
}

define fp128 @TestCopysign(fp128 %a, fp128 %b) {
  %res = call fp128 @llvm.copysign.f128(fp128 %a, fp128 %b)
  ret fp128 %res
; CHECK-LABEL: TestCopysign:
; CHECK andps .LCPI2_1(%rip), %xmm0
; CHECK-NEXT orps %xmm1, %xmm0
define fp128 @TestFneg(fp128 %a) {
    %mul = fmul fp128 %a, %a
    %res = fsub fp128 0xL00000000000000008000000000000000, %mul
    ret fp128 %res
} CHECK-LABEL: TestFneg:
    CHECK movaps %xmm0, %xmm1
    CHECK-NEXT callq __multf3
    CHECK-NEXT xorps .LCPI3_0(%rip), %xmm0
    CHECK-NEXT popq %rax
    CHECK-NEXT retq
} CHECK: foo_i8
    CHECK-DAG: %[[C1:const[0-9]?]] = bitcast i32 805874720 to i32
    CHECK-DAG: %[[C2:const[0-9]?]] = bitcast i32 805874688 to i32
    CHECK-DAG: %[[C3:const[0-9]?]] = bitcast i32 805873720 to i32
    CHECK-DAG: %[[C4:const[0-9]?]] = bitcast i32 805873688 to i32
    CHECK: %0 = inttoptr i32 %[[C2]] to i8*
    CHECK-NEXT: %1 = load volatile i8, i8* %0
    CHECK-NEXT: %[[M1:const_mat[0-9]?]] = add i32 %[[C2]], 4
    CHECK-NEXT: %2 = inttoptr i32 %[[M1]] to i8*
    CHECK-NEXT: %3 = load volatile i8, i8* %2
    CHECK-NEXT: %[[M2:const_mat[0-9]?]] = add i32 %[[C2]], 31
    CHECK-NEXT: %4 = inttoptr i32 %[[M2]] to i8*
    CHECK-NEXT: %5 = load volatile i8, i8* %4
    CHECK-NEXT: %6 = inttoptr i32 %[[C1]] to i8*
    CHECK-NEXT: %7 = load volatile i8, i8* %6
    CHECK-NEXT: %[[M3:const_mat[0-9]?]] = add i32 %[[C1]], 7
    CHECK-NEXT: %8 = inttoptr i32 %[[M3]] to i8*
    CHECK-NEXT: %9 = load volatile i8, i8* %8
    CHECK-NEXT: %10 = inttoptr i32 %[[C4]] to i8*
    CHECK-NEXT: store i8 %9, i8* %10
    CHECK-NEXT: %[[M4:const_mat[0-9]?]] = add i32 %[[C4]], 31
    CHECK-NEXT: %11 = inttoptr i32 %[[M4]] to i8*
    CHECK-NEXT: store i8 %7, i8* %11
    CHECK-NEXT: %12 = inttoptr i32 %[[C3]] to i8*
    CHECK-NEXT: store i8 %5, i8* %12
    CHECK-NEXT: %[[M5:const_mat[0-9]?]] = add i32 %[[C3]], 7
    CHECK-NEXT: %13 = inttoptr i32 %[[M5]] to i8*

; CHECK-NEXT retq
}
define void @foo_i8() {
  entry:
  %0 = load volatile i8, i8* inttoptr (i32 805874688 to i8*)
  %1 = load volatile i8, i8* inttoptr (i32 805874692 to i8*)
  %2 = load volatile i8, i8* inttoptr (i32 805874719 to i8*)
  %3 = load volatile i8, i8* inttoptr (i32 805874720 to i8*)
  %4 = load volatile i8, i8* inttoptr (i32 805874727 to i8*)
  store i8 %4, i8* inttoptr(i32 805873688 to i8*)
  store i8 %3, i8* inttoptr(i32 805873719 to i8*)
  store i8 %2, i8* inttoptr(i32 805873720 to i8*)
  store i8 %1, i8* inttoptr(i32 805873727 to i8*)
  store i8* inttoptr(i32 805874800 to i8*), i8** @goo
  ret void
}

define void @foo_i16() {
  entry:
  %0 = load volatile i16, i16* inttoptr (i32 805874688 to i16*)
  %1 = load volatile i16, i16* inttoptr (i32 805874692 to i16*)
  %2 = load volatile i16, i16* inttoptr (i32 805874719 to i16*)
  %3 = load volatile i16, i16* inttoptr (i32 805874720 to i16*)
  store i16 %4, i16* inttoptr(i32 805873688 to i16*)
  store i16 %3, i16* inttoptr(i32 805873719 to i16*)
  store i16 %2, i16* inttoptr(i32 805873720 to i16*)
  store i16 %1, i16* inttoptr(i32 805873727 to i16*)
  store i16* inttoptr(i32 805874800 to i16*), i16** @goo
  ret void
}
define void @foo_i32() {
    entry:
    %0 = load volatile i32, i32* inttoptr (i32 805874688 to i32*), align 4
    %1 = load volatile i32, i32* inttoptr (i32 805874692 to i32*), align 4
    %2 = load volatile i32, i32* inttoptr (i32 805874812 to i32*), align 4
    %3 = load volatile i32, i32* inttoptr (i32 805874816 to i32*), align 4
    %4 = load volatile i32, i32* inttoptr (i32 805874824 to i32*), align 4
    %5 = load volatile i32, i32* inttoptr (i32 805874828 to i32*), align 4
    ret void
}

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; NOTE: Assertions have been autogenerated by utils/update_llc_test_checks.py
; RUN: llc - %s -mtriple=x86_64-unknown-unknown -mattr=avx512vl,avx512bw,avx512dq,prefer-256-bit | FileCheck %s

; This file primarily contains tests for specific places in X86ISelLowering.cpp that needed be made aware of the legalizer not allowing 512-bit vectors due to prefer-256-bit even though AVX512 is enabled.

define void @add256(<16 x i32>* %a, <16 x i32>* %b, <16 x i32>* %c) "min-legal-vector-width"="256" {  
  ; CHECK-LABEL: add256:
  ; CHECK:       # %bb.0:
  ; CHECK-NEXT:  vmovdqa (%rdi), %ymm0
  ; CHECK-NEXT:  vmovdqa 32(%rdi), %ymm1
  ; CHECK-NEXT:  vpaddd 32(%rsi), %ymm1, %ymm1
  ; CHECK-NEXT:  vpaddd (%rsi), %ymm0, %ymm0
  ; CHECK-NEXT:  vmovdqa %ymm0, (%rdx)
  ; CHECK-NEXT:  vmovdqa %ymm1, 32(%rdx)
  ; CHECK-NEXT:  vzeroupper
  ; CHECK-NEXT:  retq
  %d = load <16 x i32>, <16 x i32>* %a
  %e = load <16 x i32>, <16 x i32>* %b
  %f = add <16 x i32> %d, %e
  store <16 x i32> %f, <16 x i32>* %c
  ret void
}

define void @add512(<16 x i32>* %a, <16 x i32>* %b, <16 x i32>* %c) "min-legal-vector-width"="512" {  

define void @avg_v64i8_256(<64 x i8>* %a, <64 x i8>* %b) "min-legal-vector-width"="256" {
    ; CHECK-LABEL: avg_v64i8_256:
    ; CHECK:       # %bb.0:
    ; CHECK-NEXT:   vmovdqa (%rsi), %ymm0
    ; CHECK-NEXT:   vpaddd (%rdi, %ymm0, %ymm0)
    ; CHECK-NEXT:   vpaddd 32(%rdi), %ymm1, %ymm1
    ; CHECK-NEXT:   vpavgb (%rdi), %ymm0, %ymm0
    ; CHECK-NEXT:   vpavgb 32(%rdi), %ymm1, %ymm1
    ; CHECK-NEXT:   vmovdqu %ymm1, (%rax)
    ; CHECK-NEXT:   vmovdqu %ymm0, (%rax)
    ; CHECK-NEXT:   vzeroupper
    ; CHECK-NEXT:   retq
    %1 = load <64 x i8>, <64 x i8>* %a
    %2 = load <64 x i8>, <64 x i8>* %b
    %3 = zext <64 x i8> %1 to <64 x i32>
    %4 = zext <64 x i8> %2 to <64 x i32>
    %5 = add nuw nsw <64 x i32> %3, %4
    %6 = add nuw nsw <64 x i32> %5, %4
    %7 = lshr <64 x i32> %6, %4
    store <64 x i8> %7 to <64 x i8>
    %8 = trunc <64 x i32> %7 to <64 x i8>
    store <64 x i8> %8, <64 x i8>* undef, align 4
    ret void
}

define void @avg_v64i8_512(<64 x i8>* %a, <64 x i8>* %b) "min-legal-vector-width"="512" {
    ; CHECK-LABEL: avg_v64i8_512:
    ; CHECK:       # %bb.0:
    ; CHECK-NEXT:   vmovdqa (%rsi), %ymm0
define void @pmaddwd_32_256(<32 x i16>* %APtr, <32 x i16>* %BPtr, <16 x i32>* %CPtr) "min-legal-vector-width"="256" {  
    ; CHECK-LABEL: pmaddwd_32_256: 
    ; CHECK:     # %bb.0: 
    ; CHECK-NEXT: vmovdqa (%rdi), %ymm0 
    ; CHECK-NEXT: vmovdqa 32(%rdi), %ymm1 
    ; CHECK-NEXT: vpmaddwd 32(%rsi), %ymm1, %ymm1 
    ; CHECK-NEXT: vpmaddwd (%rsi), %ymm0, %ymm0 
    ; CHECK-NEXT: vmovdqa %ymm0, (%rdx) 
    ; CHECK-NEXT: vmovdqa %ymm1, 32(%rdx) 
    ; CHECK-NEXT: vzeroupper 
    ; CHECK-NEXT: retq 

    %A = load <32 x i16>, <32 x i16>* %APtr 
    %B = load <32 x i16>, <32 x i16>* %BPtr 
    %a = sext <32 x i16> %A to <32 x i32> 
    %b = sext <32 x i16> %B to <32 x i32> 
    %m = mul nsw <32 x i32> %a, %b 
    %odd = shufflevector <32 x i32> %m, <32 x i32> undef, <16 x i32> <i32 0, i32 2, i32 4, i32 6, i32 8, i32 10, i32 12, i32 14, i32 16, i32 18, i32 20, i32 22, i32 24, i32 26, i32 28, i32 30> 
    %even = shufflevector <32 x i32> %m, <32 x i32> undef, <16 x i32> <i32 1, i32 3, i32 5, i32 7, i32 9, i32 11, i32 13, i32 15, i32 17, i32 19, i32 21, i32 23, i32 25, i32 27, i32 29, i32 31> 
    %ret = add <16 x i32> %odd, %even 
    store <16 x i32> %ret, <16 x i32>* %CPtr 
    ret void 
}
define void @pmaddwd_32_512(<32 x i16>* %APtr, <32 x i16>* %BPtr, <16 x i32>* %CPtr) "min-legal-vector-width"="512" {
 ; CHECK-LABEL: pmaddwd_32_512:
 ; CHECK: # %bb.0:
 ; CHECK-NEXT: vmovdqa64 (%rdi), %zmm0
 ; CHECK-NEXT: vpmaddwd (%rsi), %zmm0, %zmm0
 ; CHECK-NEXT: vmovdqa64 %zmm0, (%rdx)
 ; CHECK-NEXT: vzeroupper
 ; CHECK-NEXT: retq
 %A = load <32 x i16>, <32 x i16>* %APtr
 %B = load <32 x i16>, <32 x i16>* %BPtr
 %a = sext <32 x i16> %A to <32 x i32>
 %b = sext <32 x i16> %B to <32 x i32>
 %m = mul nsw <32 x i32> %a, %b
 %odd = shufflevector <32 x i32> %m, <32 x i32> undef, <16 x i32> <i32 0, i32 2, i32 4, i32 6, i32 8, i32 10, i32 12, i32 14, i32 16, i32 18, i32 20, i32 22, i32 24, i32 26, i32 28, i32 30>  
 %even = shufflevector <32 x i32> %m, <32 x i32> undef, <16 x i32> <i32 1, i32 3, i32 5, i32 7, i32 9, i32 11, i32 13, i32 15, i32 17, i32 19, i32 21, i32 23, i32 25, i32 27, i32 29, i32 31> 
 %ret = add <16 x i32> %odd, %even
 store <16 x i32> %ret, <16 x i32>* %CPtr
 ret void
}

define void @psubus_64i8_max_256(<64 x i8>* %xptr, <64 x i8>* %yptr, <64 x i8>* %zptr) "min-legal-vector-width"="256" {
 ; CHECK-LABEL: psubus_64i8_max_256:
 ; CHECK: # %bb.0:
 ; CHECK-NEXT: vmovdqa (%rdi), %ymm0
 ; CHECK-NEXT: vmovdqa 32(%rdi), %ymm1
 ; CHECK-NEXT: vpsubusb 32(%rsi), %ymm1, %ymm1
 ; CHECK-NEXT: vpsubusb (%rsi), %ymm0, %ymm0
 ; CHECK-NEXT: vmovdqa %ymm0, (%rdx)
 ; CHECK-NEXT: vmovdqa %ymm1, 32(%rdx)
 ; CHECK-NEXT: vzeroupper
 ; CHECK-NEXT: retq
 %x = load <64 x i8>, <64 x i8>* %xptr
 %y = load <64 x i8>, <64 x i8>* %yptr
 %cmp = icmp ult <64 x i8> %x, %y
 %max = select <64 x i1> %cmp, <64 x i8> %y, <64 x i8> %x
 %res = sub <64 x i8> %max, %y
 store <64 x i8> %res, <64 x i8>* %zptr
 ret void
}

define void @psubus_64i8_max_512(<64 x i8>* %xptr, <64 x i8>* %yptr, <64 x i8>* %zptr) "min-legal-vector-width"="512" {
 ; CHECK-LABEL: psubus_64i8_max_512:
 ; CHECK: # %bb.0:
define i32 @_Z9test_charPcS_i_256(i8* nocapture readonly, i8* nocapture readonly, i32) "min-legal-vector-width"="256" {
  ; CHECK-LABEL: _Z9test_charPcS_i_256:
  ; CHECK:       # %bb.0: # %entry
  ; CHECK-NEXT:    movl %edx, %eax
  ; CHECK-NEXT:    vpxor %xmm0, %xmm0, %xmm0
  ; CHECK-NEXT:    xorl %ecx, %ecx
  ; CHECK-NEXT:    vpxor %xmm1, %xmm1, %xmm1
  ; CHECK-NEXT:    vpxor %xmm2, %xmm2, %xmm2
  ; CHECK-NEXT: .p2align 4, 0x90
  ; CHECK-NEXT:  .LBB8_1: # %vector.body
  ; CHECK-NEXT:    # =>This Inner Loop Header: Depth=1
  ; CHECK-NEXT:    vpmovsxbw (%rdi,%rcx), %ymm3
  ; CHECK-NEXT:    vpmovsxbw 16(%rdi,%rcx), %ymm4
  ; CHECK-NEXT:    vpmovsxbw (%rsi,%rcx), %ymm5
  ; CHECK-NEXT:    vpmaddwd %ymm3, %ymm5, %ymm3
  ; CHECK-NEXT:    vpaddd %ymm1, %ymm3, %ymm1
  ; CHECK-NEXT:    vpmovsxbw 16(%rsi,%rcx), %ymm3
  ; CHECK-NEXT:    vpmaddwd %ymm4, %ymm3, %ymm3
  ; CHECK-NEXT:    vpaddd %ymm2, %ymm3, %ymm2
  ; CHECK-NEXT:    addq $32, %rcx
  ; CHECK-NEXT:    cmpq %rcx, %rax
  ; CHECK-NEXT:    jne .LBB8_1
  ; CHECK-NEXT:  # %bb.2: # %middle.block
  ; CHECK-NEXT:    vpaddd %ymm0, %ymm1, %ymm1
  ; CHECK-NEXT:    vpaddd %ymm0, %ymm2, %ymm0
  ; CHECK-NEXT:    vpaddd %ymm0, %ymm1, %ymm0
  ; CHECK-NEXT:    vextracti128 $1, %ymm0, %xmm1
  ; CHECK-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
  ; CHECK-NEXT:    vpadd %xmm0, %xmm0, %xmm0
  ; CHECK-NEXT:    vpadd %xmm1, %xmm0, %xmm0
  ; CHECK-NEXT:    vpsubusb (%rsi), %zmm0, %zmm0
  ; CHECK-NEXT:    vmovdqa64 %zmm0, (%rdx)
  ; CHECK-NEXT:    vzeroupper
  ; CHECK-NEXT:    retq
}

%x = load <64 x i8>, <64 x i8>* %xptr
%y = load <64 x i8>, <64 x i8>* %yptr
%cmp = icmp ult <64 x i8> %x, %y
%max = select <64 x i1> %cmp, <64 x i8> %y, <64 x i8> %x
%res = sub <64 x i8> %max, %y
store <64 x i8> %res, <64 x i8>* %zptr
ret void

define i32 @_Z9test_charPcS_i_256(i8* nocapture readonly, i8* nocapture readonly, i32) "min-legal-vector-width"="256" {
  ; CHECK-LABEL: _Z9test_charPcS_i_256:
  ; CHECK:       # %bb.0: # %entry
  ; CHECK-NEXT:    movl %edx, %eax
  ; CHECK-NEXT:    vpxor %xmm0, %xmm0, %xmm0
  ; CHECK-NEXT:    xorl %ecx, %ecx
  ; CHECK-NEXT:    vpxor %xmm1, %xmm1, %xmm1
  ; CHECK-NEXT:    vpxor %xmm2, %xmm2, %xmm2
  ; CHECK-NEXT: .p2align 4, 0x90
  ; CHECK-NEXT:  .LBB8_1: # %vector.body
  ; CHECK-NEXT:    # =>This Inner Loop Header: Depth=1
  ; CHECK-NEXT:    vpmovsxbw (%rdi,%rcx), %ymm3
  ; CHECK-NEXT:    vpmovsxbw 16(%rdi,%rcx), %ymm4
  ; CHECK-NEXT:    vpmovsxbw (%rsi,%rcx), %ymm5
  ; CHECK-NEXT:    vpmaddwd %ymm3, %ymm5, %ymm3
  ; CHECK-NEXT:    vpaddd %ymm1, %ymm3, %ymm1
  ; CHECK-NEXT:    vpmovsxbw 16(%rsi,%rcx), %ymm3
  ; CHECK-NEXT:    vpmaddwd %ymm4, %ymm3, %ymm3
  ; CHECK-NEXT:    vpaddd %ymm2, %ymm3, %ymm2
  ; CHECK-NEXT:    addq $32, %rcx
  ; CHECK-NEXT:    cmpq %rcx, %rax
  ; CHECK-NEXT:    jne .LBB8_1
  ; CHECK-NEXT:  # %bb.2: # %middle.block
  ; CHECK-NEXT:    vpaddd %ymm0, %ymm1, %ymm1
  ; CHECK-NEXT:    vpaddd %ymm0, %ymm2, %ymm0
  ; CHECK-NEXT:    vpaddd %ymm0, %ymm1, %ymm0
  ; CHECK-NEXT:    vextracti128 $1, %ymm0, %xmm1
  ; CHECK-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
  ; CHECK-NEXT:    vpadd %xmm0, %xmm0, %xmm0
  ; CHECK-NEXT:    vpadd %xmm1, %xmm0, %xmm0
  ; CHECK-NEXT:    vpsubusb (%rsi), %zmm0, %zmm0
  ; CHECK-NEXT:    vmovdqa64 %zmm0, (%rdx)
  ; CHECK-NEXT:    vzeroupper
  ; CHECK-NEXT:    retq
}
entry:
%3 = zext i32 %2 to i64
br label %vector.body

vector.body:
%index = phi i64 [ %index.next, %vector.body ], [ 0, %entry ]
%vecphi = phi <32 x i32> [ %11, %vector.body ], [ zeroinitializer, %entry ]
%4 = getelementptr inbounds i8, i8* %0, i64 %index
%5 = bitcast i8* %4 to <32 x i8>*
%wideload = load <32 x i8>, <32 x i8>* %5, align 1
%6 = sext <32 x i8> %wideload to <32 x i32>
%7 = getelementptr inbounds i8, i8* %1, i64 %index
%8 = bitcast i8* %7 to <32 x i8>*
%wideload14 = load <32 x i8>, <32 x i8>* %8, align 1
%9 = sext <32 x i8> %wideload14 to <32 x i32>
%10 = mul nsw <32 x i32> %9, %6
%11 = add nsw <32 x i32> %10, %vecphi
%index.next = add i64 %index, 32
%12 = icmp eq i64 %index.next, %3
br i1 %12, label %middle.block, label %vector.body

middle.block:
%rdx.shuf1 = shufflevector <32 x i32> %11, <32 x i32> undef, <32 x i32> <i32 16, i32 17, i32 18, i32 19, i32 20, i32 21, i32 22, i32 23, i32 24, i32 25, i32 26, i32 27, i32 28, i32 29, i32 30, i32 31, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef>
%bin.rdx1 = add <32 x i32> %11, %rdx.shuf1
%rdx.shuf = shufflevector <32 x i32> %bin.rdx1, <32 x i32> undef, <32 x i32> <i32 8, i32 9, i32 10, i32 11, i32 12, i32 13, i32 14, i32 15, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef>
%bin.rdx = add <32 x i32> %bin.rdx1, %rdx.shuf
%rdx.shuf15 = shufflevector <32 x i32> %bin.rdx, <32 x i32> <i32 4, i32 5, i32 6, i32 7, i32 8, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef>
%bin.rdx32 = add <32 x i32> %bin.rdx, %rdx.shuf15
%rdx.shuf17 = shufflevector <32 x i32> %bin.rdx32, <32 x i32> undef, <32 x i32> <i32 2, i32 3, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef>
%bin.rdx18 = add <32 x i32> %bin.rdx32, %rdx.shuf17
%rdx.shuf19 = shufflevector <32 x i32> %bin.rdx18, <32 x i32> undef, <32 x i32> <i32 1, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef>
define i32 @_Z9test_charPcS_i_512(i8* nocapture readonly, i8* nocapture readonly, i32) "min-legal-vector-width"="512" {
  ; CHECK-LABEL: _Z9test_charPcS_i_512:
  ; CHECK:       # %bb.0: # %entry
  ; CHECK-NEXT:    movl %edx, %eax
  ; CHECK-NEXT:    vpxor %xmm0, %xmm0, %xmm0
  ; CHECK-NEXT:    xorl %ecx, %ecx
  ; CHECK-NEXT:    vpxor %xmm1, %xmm1, %xmm1
  ; CHECK-NEXT:    .p2align 4, 0x90
  ; CHECK-NEXT:  .LBB9_1: # %vector.body
  ; CHECK-NEXT:    # =>This Inner Loop Header: Depth=1
  ; CHECK-NEXT:    vpmovsxbw (%rdi,%rcx), %zmm2
  ; CHECK-NEXT:    vpmovsxbw (%rsi,%rcx), %zmm3
  ; CHECK-NEXT:    vpmaddwd %zmm2, %zmm3, %zmm2
  ; CHECK-NEXT:    vpaddd %zmm1, %zmm2, %zmm1
  ; CHECK-NEXT:    addq $32, %rcx
  ; CHECK-NEXT:    cmpq %rcx, %rax
  ; CHECK-NEXT:    jne .LBB9_1
  ; CHECK-NEXT:  # %bb.2: # %middle.block
  ; CHECK-NEXT:    vpaddd %zmm0, %zmm1, %zmm0
  ; CHECK-NEXT:    vextracti64x4 $1, %zmm0, %ymm1
  ; CHECK-NEXT:    vpaddd %zmm1, %zmm0, %zmm0
  ; CHECK-NEXT:    vextracti128 $1, %ymm0, %xmm1
  ; CHECK-NEXT:    vmovd %xmm0, %eax
  ; CHECK-NEXT:    vzeroupper
  ; CHECK-NEXT:    retq
entry:
  %3 = zext i32 %2 to i64
  br label %vector.body

vector.body:

  %index = phi i64 [ %index.next, %vector.body ], [ 0, %entry ]
  %vec.phi = phi <32 x i32> [ %11, %vector.body ], [ zeroinitializer, %entry ]
  %4 = getelementptr inbounds i8, i8* %0, i64 %index
  %5 = bitcast i8* %4 to <32 x i8>*
  %wide.load = load <32 x i8>, <32 x i8>* %5, align 1
  %6 = sext <32 x i8> %wide.load to <32 x i32>
  %7 = getelementptr inbounds i8, i8* %1, i64 %index
vector.body:
%index = phi i64 [ 0, %entry ], [ %index.next, %vector.body ]
%vec.phi = phi <16 x i32> [ zeroinitializer, %entry ], [ %10, %vector.body ]
%0 = getelementptr inbounds [1024 x i8], [1024 x i8]* @a, i64 0, i64 %index
%1 = bitcast i8* %0 to <16 x i8>*
%wide.load = load <16 x i8>, <16 x i8>* %1, align 4
%2 = zext <16 x i8> %wide.load to <16 x i32>
%3 = getelementptr inbounds [1024 x i8], [1024 x i8]* @b, i64 0, i64 %index
%4 = bitcast i8* %3 to <16 x i8>*
%wide.load1 = load <16 x i8>, <16 x i8>* %4, align 4
%5 = zext <16 x i8> %wide.load1 to <16 x i32>
%6 = sub nsw <16 x i32> %2, %5
%7 = icmp sgt <16 x i32> %6, <i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1>
%8 = sub nsw <16 x i32> zeroinitializer, %6
%9 = select <16 x i1> %7, <16 x i32> %6, <16 x i32> %8
%10 = add nsw <16 x i32> %9, %vec.phi
%index.next = add i64 %index, 4
%11 = icmp eq i64 %index.next, 1024
br i1 %11, label %middle.block, label %vector.body

middle.block:
%.lcssa = phi <16 x i32> [ %10, %vector.body ]
%rdx.shuf = shufflevector <16 x i32> %.lcssa, <16 x i32> undef, <16 x i32> <i32 8, i32 9, i32 10, i32 11, i32 12, i32 13, i32 14, i32 15, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef> %bin.rdx = add <16 x i32> %.lcssa, %rdx.shuf
%rdx.shuf2 = shufflevector <16 x i32> %bin.rdx, <16 x i32> undef, <16 x i32> <i32 4, i32 5, i32 6, i32 7, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef>
%bin.rdx2 = add <16 x i32> %bin.rdx, %rdx.shuf2
%rdx.shuf3 = shufflevector <16 x i32> <16 x i32> undef, <16 x i32> <i32 2, i32 3, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef>
%bin.rdx3 = add <16 x i32> %bin.rdx2, %rdx.shuf3
%rdx.shuf4 = shufflevector <16 x i32> <16 x i32> undef, <16 x i32> <i32 1, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef>
%bin.rdx4 = add <16 x i32> %bin.rdx3, %rdx.shuf4
%12 = extractelement <16 x i32> %bin.rdx4
ret i32 %12
}

define i32 @sad_16i8_512() "min-legal-vector-width"="512" {
; CHECK-LABEL: sad_16i8_512:
; CHECK: # %bb.0: % %entry
; CHECK-NEXT: vxor %xmm0, %xmm0, %xmm0
; CHECK-NEXT: movq $-1024, %rax # imm = 0xFC00
; CHECK-NEXT: .p2align 4, 0x90
; CHECK-NEXT:  .LBB11_1: % %vector.body
; CHECK-NEXT: # =>This Inner Loop Header: Depth=1
; CHECK-NEXT:  vmovdqu a+1024(%rax), %xmm1
; CHECK-NEXT:  vpsadbw b+1024(%rax), %xmm1, %xmm1
; CHECK-NEXT:  vpaddd %zmm0, %zmm1, %zmm0
; CHECK-NEXT:  addq $4, %rax
; CHECK-NEXT:  jne .LBB11_1
; CHECK-NEXT:  # %bb.2: % %middle.block
; CHECK-NEXT:  vxextracti64x4 %zmm0, %zmm1, %yrmm1
; CHECK-NEXT:  vpaddd %zmm1, %zmm0, %zmm0
; CHECK-NEXT:  vxextracti128 S1, %zmm0, %xrmm1
; CHECK-NEXT:  vpaddd %zmm1, %xrmm0, %xrmm0
; CHECK-NEXT:  vpshufd [.*#+] \ xmm1 = xmm0[2,3,0,1]
; CHECK-NEXT:  vpaddd %zmm1, %xrmm0, %xrmm0
; CHECK-NEXT:  vpshufd [.*#+] \ xmm1 = xmm0[1,1,2,3]
; CHECK-NEXT:  vpaddd %zmm1, %xrmm0, %xrmm0
; CHECK-NEXT:  vmovd %zmm0, %eax
; CHECK-NEXT:  vzeroupper
; CHECK-NEXT:  retq
entry:
  br label %vector.body

vector.body:
  %index = phi i64 [ 0, %entry ], [ %index.next, %vector.body ]
  %vec.phi = phi <16 x i32> [ zeroinitializer, %entry ], [ %10, %vector.body ]
  %0 = getelementptr inbounds [1024 x i8], [1024 x i8]* @a, i64 0, i64 %index
%1 = bitcast i8* %0 to <16 x i8>*
%2 = zext <16 x i8> %wide.load to <16 x i32>
%3 = getelementptr inbounds [1024 x i8], [1024 x i8]* @b, i64 0, i64 %index
%4 = bitcast i8* %3 to <16 x i8>*
%wide.load1 = load <16 x i8>, <16 x i8>* %4, align 4
%5 = zext <16 x i8> %wide.load1 to <16 x i32>
%6 = sub nsw <16 x i32> %2, %5
%7 = icmp sgt <16 x i32> %6, <i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1>
%8 = sub nsw <16 x i32> zeroinitialize, %6
%9 = select <16 x i1> %7, <16 x i32> %6, <16 x i32> %8
%10 = add nsw <16 x i32> %9, %vec.phi
%index.next = add i64 %index, 4
%11 = icmp eq i64 %index.next, 1024
br i1 %11, label %middle.block, label %vector.body

middle.block:
%.lcssa = phi <16 x i32> [%10, %vector.body ]
%rdx.shuf = shufflevector <16 x i32> %.lcssa, <16 x i32> undef, <16 x i32> <i32 8, i32 9, i32 10, i32 11, i32 12, i32 13, i32 14, i32 15, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef>
%bin.rdx = add <16 x i32> %.lcssa, %rdx.shuf
%rdx.shuf2 = shufflevector <16 x i32> %bin.rdx, <16 x i32> undef, <16 x i32> <i32 4, i32 5, i32 6, i32 7, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef>
%bin.rdx2 = add <16 x i32> %bin.rdx, %rdx.shuf2
%rdx.shuf3 = shufflevector <16 x i32> %bin.rdx2, <16 x i32> undef, <16 x i32> <i32 2, i32 3, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef>
%bin.rdx3 = add <16 x i32> %bin.rdx, %rdx.shuf3
%rdx.shuf4 = shufflevector <16 x i32> %bin.rdx3, <16 x i32> undef, <16 x i32> <i32 1, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef>
%bin.rdx4 = add <16 x i32> %bin.rdx, %rdx.shuf4
%12 = extractelement <16 x i32> %bin.rdx4, i32 0
ret i32 %12

define void @sbtol632_256(<16 x i16> %a, <16 x float>* %res) "min-legal-vector-width"="256" {
  ; CHECK-LABEL: sbtol632_256:
  ; CHECK:    # %bb.0:
  ; CHECK-NEXT: vpmovv2m %ymm0, %k0
  ; CHECK-NEXT: kshiftrw $8, %k0, %k1
  ; CHECK-NEXT: vpmovmd %k1, %ymm0
  ; CHECK-NEXT: cvttdq2ps %ymm0, %ymm0
  ; CHECK-NEXT: vpmovmd %k0, %ymm1
  ; CHECK-NEXT: cvttdq2ps %ymm1, %ymm1
  ; CHECK-NEXT: vmovaps %ymm1, (%rdi)
define void @sbto16f32_512(<16 x i16> %a, <16 x float>* %res) "min-legal-vector-width"="512" {
  %mask = icmp slt <16 x i16> %a, zeroinitializer
  %1 = sitofp <16 x i1> %mask to <16 x float>
  store <16 x float> %1, <16 x float>* %res
  ret void
}

define void @sbto16f64_256(<16 x i16> %a, <16 x double>* %res) "min-legal-vector-width"="256" {
  %mask = icmp slt <16 x i16> %a, zeroinitializer
  %1 = sitofp <16 x i1> %mask to <16 x double>
  store <16 x double> %1, <16 x double>* %res
  ret void
}
define void @sbtno16f64_512(<16 x i16> %a, <16 x double>* %res) "min-legal-vector-width"="512" {  
  CHECK-LABEL: sbtno16f64_512:  
  CHECK:    # %bb.0:  
  CHECK-NEXT: vpmovw2m %ymm0, %k0  
  CHECK-NEXT: vpmovmd %k0, %zmm0  
  CHECK-NEXT: vcvtdq2pd %ymm0, %zmm0  
  CHECK-NEXT: vextracti64x4 $1, %zmm0, %ymm0  
  CHECK-NEXT: vcvtdq2pd %zmm0, %zmm0  
  CHECK-NEXT: vmovaps %zmm0, 64(%rdi)  
  CHECK-NEXT: vmovaps %zmm1, (%rdi)  
  CHECK-NEXT: vzeroupper  
  CHECK-NEXT: retq  
  %mask = icmp slt <16 x i16> %a, zeroinitializer  
  %1 = sitofp <16 x i1> %mask to <16 x double>  
  store <16 x double> %1, <16 x double>* %res  
  ret void
}  

define void @ubtno16f32_256(<16 x i16> %a, <16 x float>* %res) "min-legal-vector-width"="256" {  
  CHECK-LABEL: ubtno16f32_256:  
  CHECK:    # %bb.0:  
  CHECK-NEXT: vpmovw2m %ymm0, %k0  
  CHECK-NEXT: kshiftrw $8, %k0, %k1  
  CHECK-NEXT: vpmovmd %k1, %ymm0  
  CHECK-NEXT: vpsrld $31, %ymm0, %ymm0  
  CHECK-NEXT: vcvtdq2ps %ymm0, %ymm0  
  CHECK-NEXT: vpmovmd %k0, %zmm0  
  CHECK-NEXT: vpsrlq $31, %zmm0, %zmm0  
  CHECK-NEXT: vcvtdq2ps %zmm0, %zmm0  
  CHECK-NEXT: vmovaps %zmm0, 32(%rdi)  
  CHECK-NEXT: vmovaps %zmm1, (%rdi)  
  CHECK-NEXT: vzeroupper  
  CHECK-NEXT: retq  
  %mask = icmp slt <16 x i16> %a, zeroinitializer  
  %1 = uitofp <16 x i1> %mask to <16 x float>  
  store <16 x float> %1, <16 x float>* %res  
  ret void
}  

define void @ubtno16f32_512(<16 x i16> %a, <16 x float>* %res) "min-legal-vector-width"="512" {  
  CHECK-LABEL: ubtno16f32_512:  
  CHECK:    # %bb.0:  
  CHECK-NEXT: vpmovw2m %ymm0, %k0  
  CHECK-NEXT: vpmovmd %k0, %zmm0  
  CHECK-NEXT: vpsrlq $31, %zmm0, %zmm0  
  CHECK-NEXT: vcvtdq2ps %zmm0, %zmm0  
  CHECK-NEXT: vmovaps %zmm0, (%rdi)  
  CHECK-NEXT: vmovaps %zmm1, (%rdi)  
  CHECK-NEXT: vzeroupper  
  CHECK-NEXT: retq  
  %mask = icmp slt <16 x i16> %a, zeroinitializer  
  %1 = uitofp <16 x i1> %mask to <16 x float>  
  store <16 x float> %1, <16 x float>* %res  
  ret void
}
define void @ubto16f64_256(<16 x i16> %a, <16 x double>* %res) "min-legal-vector-width"="256" {
    ; CHECK-LABEL: ubto16f64_256:
    ; CHECK:       # %bb.0:
    ; CHECK-NEXT: vpmovw2m %ymm0, %k0
    ; CHECK-NEXT: kshiftrw $8, %k0, %k1
    ; CHECK-NEXT: vpmovm2d %k1, %ymm0
    ; CHECK-NEXT: vpsrld $31, %ymm0, %ymm0
    ; CHECK-NEXT: vcvtdq2pd %xmm0, %ymm1
    ; CHECK-NEXT: vextracti128 $1, %ymm0, %xmm0
    ; CHECK-NEXT: vcvtdq2pd %xmm0, %ymm0
    ; CHECK-NEXT: vpmovm2d %k0, %ymm2
    ; CHECK-NEXT: vpsrld $31, %ymm2, %ymm2
    ; CHECK-NEXT: vcvtdq2pd %xmm2, %ymm3
    ; CHECK-NEXT: vextracti128 $1, %ymm2, %xmm2
    ; CHECK-NEXT: vcvtdq2pd %xmm2, %ymm2
    ; CHECK-NEXT: vmovaps %ymm2, 32(%rdi)
    ; CHECK-NEXT: vmovaps %ymm3, (%rdi)
    ; CHECK-NEXT: vzeroupper
    ; CHECK-NEXT: retq
    %mask = icmp slt <16 x i16> %a, zeroinitializer
    %1 = uitofp <16 x i1> %mask to <16 x float>
    store <16 x float> %1, <16 x float>* %res
    ret void
}

define void @ubto16f64_512(<16 x i16> %a, <16 x double>* %res) "min-legal-vector-width"="512" {
    ; CHECK-LABEL: ubto16f64_512:
    ; CHECK:       # %bb.0:
    ; CHECK-NEXT: vpmovw2m %ymm0, %k0
    ; CHECK-NEXT: vpmovm2d %k0, %zmm0
    ; CHECK-NEXT: vpsrld $31, %zmm0, %zmm0
    ; CHECK-NEXT: vextracti64x4 $1, %zmm0, %xmm0
    ; CHECK-NEXT: vcvtdq2pd %ymm0, %zmm1
    ; CHECK-NEXT: vextracti64x4 $1, %zmm0, %ymm0
    ; CHECK-NEXT: vcvtdq2pd %ymm0, %zmm0
    ; CHECK-NEXT: vmovaps %zmm0, 64(%rdi)
    ; CHECK-NEXT: vmovaps %zmm1, (%rdi)
    ; CHECK-NEXT: vzeroupper
    ; CHECK-NEXT: retq
    %mask = icmp slt <16 x i16> %a, zeroinitializer
    %1 = uitofp <16 x i1> %mask to <16 x float>
    store <16 x float> %1, <16 x float>* %res
    ret void
}
%mask = icmp slt <16 x i16> %a, zeroinitializer
%1 = uitofp <16 x i1> %mask to <16 x double>
store <16 x double> %1, <16 x double>* %res
ret void
}

define <16 x i16> @test_16f32toub_256(<16 x float>* %ptr, <16 x i16> %passthru) "min-legal-vector-width"="256" {  
; CHECK-LABEL: test_16f32toub_256:
; CHECK:    # %bb.0:
; CHECK-NEXT: vcvttps2dq (%rdi), %ymm1
; CHECK-NEXT: vpslld $31, %ymm1, %ymm1
; CHECK-NEXT: vpmovd2m %ymm1, %k0
; CHECK-NEXT: vcmpps 32(%rdi), %ymm1
; CHECK-NEXT: vpslld $31, %ymm1, %ymm1
; CHECK-NEXT: vpmovd2m %ymm1, %k1
; CHECK-NEXT: kunpckbw %k0, %k1, %k1
; CHECK-NEXT: vmovdqu16 %ymm0, %ymm0 {%k1} {z}
; CHECK-NEXT: retq
%a = load <16 x float>, <16 x float>* %ptr
%mask = fptoui <16 x float> %a to <16 x i1>
%select = select <16 x i1> %mask, <16 x i16> %passthru, <16 x i16> zeroinitializer
ret <16 x i16> %select
}

define <16 x i16> @test_16f32toub_512(<16 x float>* %ptr, <16 x i16> %passthru) "min-legal-vector-width"="512" {  
; CHECK-LABEL: test_16f32toub_512:
; CHECK:    # %bb.0:
; CHECK-NEXT: vcvttps2dq (%rdi), %zmm1
; CHECK-NEXT: vpslld $31, %zmm1, %zmm1
; CHECK-NEXT: vpmovd2m %zmm1, %k1
; CHECK-NEXT: vmovdqu16 %ymm0, %ymm0 {%k1} {z}
; CHECK-NEXT: retq
%a = load <16 x float>, <16 x float>* %ptr
%mask = fptoui <16 x float> %a to <16 x i1>
%select = select <16 x i1> %mask, <16 x i16> %passthru, <16 x i16> zeroinitializer
ret <16 x i16> %select
}

define <16 x i16> @test_16f32tosb_256(<16 x float>* %ptr, <16 x i16> %passthru) "min-legal-vector-width"="256" {  
; CHECK-LABEL: test_16f32tosb_256:
; CHECK:    # %bb.0:
; CHECK-NEXT: vccvttps2dq (%rdi), %ymm1
; CHECK-NEXT: vpmovd2m %ymm1, %k0
; CHECK-NEXT: vcmpps 32(%rdi), %ymm1
; CHECK-NEXT: vpmovd2m %ymm1, %k0
; CHECK-NEXT: vmovdqu16 %ymm0, %ymm0 {%k1} {z}
; CHECK-NEXT: retq
%a = load <16 x float>, <16 x float>* %ptr
%mask = fptoui <16 x float> %a to <16 x i1>
%select = select <16 x i1> %mask, <16 x i16> %passthru, <16 x i16> zeroinitializer
ret <16 x i16> %select
}
define <16 x i16> @test_16f32tosb_512(<16 x float>* %ptr, <16 x i16> %passthru) "min-legal-vector-width"="512" {
    ; CHECK-LABEL: test_16f32tosb_512:
    ; CHECK:       # %bb.0:
    ; CHECK-NEXT:    vcvttps2dq (%rdi), %zmm1
    ; CHECK-NEXT:    vpmovd2m %zmm1, %k1
    ; CHECK-NEXT:    vmovdqu16 %ymm0, %ymm0 {%k1} {z}
    ; CHECK-NEXT:    retq
    %a = load <16 x float>, <16 x float>* %ptr
    %mask = fptosi <16 x float> %a to <16 x i1>
    %select = select <16 x i1> %mask, <16 x i16> %passthru, <16 x i16> zeroinitializer
    ret <16 x i16> %select
}

define void @mul256(<64 x i8>* %a, <64 x i8>* %b, <64 x i8>* %c) "min-legal-vector-width"="256" {
    ; CHECK-LABEL: mul256:
    ; CHECK:       # %bb.0:
    ; CHECK-NEXT:    vmovdqa (%rdi), %ymm0
    ; CHECK-NEXT:    vmovdqa 32(%rdi), %ymm1
    ; CHECK-NEXT:    vmovdqa (%rsi), %ymm2
    ; CHECK-NEXT:    vmovdqa 32(%rsi), %ymm3
    ; CHECK-NEXT:    vpunpckhbw {{.*#+}} ymm4 =
        ymm3[8],ymm0[8],ymm3[9],ymm0[9],ymm3[10],ymm0[10],ymm3[11],ymm0[11],ymm3[12],ymm0[12],ymm3[13],ymm0[13],ymm3[14],ymm0[14],ymm3[15],ymm0[15],ymm3[24],ymm0[24],ymm3[25],ymm0[25],ymm3[26],ymm0[26],ymm3[27],ymm0[27],ymm3[28],ymm0[28],ymm3[29],ymm0[29],ymm3[30],ymm0[30],ymm3[31],ymm0[31]
    ; CHECK-NEXT:    vpunpckhbw {{.*#+}} ymm5 =
        ymm1[8],ymm0[8],ymm1[9],ymm0[9],ymm1[10],ymm0[10],ymm1[11],ymm0[11],ymm1[12],ymm0[12],ymm1[13],ymm0[13],ymm1[14],ymm0[14],ymm1[15],ymm0[15],ymm1[24],ymm0[24],ymm1[25],ymm0[25],ymm1[26],ymm0[26],ymm1[27],ymm0[27],ymm1[28],ymm0[28],ymm1[29],ymm0[29],ymm1[30],ymm0[30],ymm1[31],ymm0[31]
    ; CHECK-NEXT:    vpmullw %ymm4, %ymm5, %ymm4
    ; CHECK-NEXT:    vmovdqa {{.*#+}} ymm5 =
define void @mul512(<64 x i8>* %a, <64 x i8>* %b, <64 x i8>* %c) "min-legal-vector-width"="512" {
  ; CHECK-LABEL: mul512:
  ; CHECK:       # %bb.0:
  ; CHECK-NEXT:    vmovdqa64 (%rdi), %zmm0
  ; CHECK-NEXT:    vmovdqa64 (%rsi), %zmm1
  ; CHECK-NEXT:    vpunpckhbw (\{.*#\}) %zmm2 =
      %zmm1[8],%zmm0[8],%zmm1[9],%zmm0[9],%zmm1[10],%zmm0[10],%zmm1[11],%zmm0[11],%zmm1[12],%zmm0[12],%zmm1[13],%zmm0[13],%zmm1[14],%zmm0[14],%zmm1[15],%zmm0[15],%zmm1[24],%zmm0[24],%zmm1[25],%zmm0[25],%zmm1[26],%zmm0[26],%zmm1[27],%zmm0[27],%zmm1[28],%zmm0[28],%zmm1[29],%zmm0[29],%zmm1[30],%zmm0[30],%zmm1[31],%zmm0[31]
  ; CHECK-NEXT:    vpmullw %zmm0, %zmm2, %zmm0
  ; CHECK-NEXT:    vpand %zmm1, %zmm2, %zmm2
  ; CHECK-NEXT:    vpackuswb %zmm3, %zmm2, %zmm2
  ; CHECK-NEXT:    vmovdqa %zmm2, (%rdx)
  ; CHECK-NEXT:    vmovdqa %zmm0, 32(%rdx)
  ; CHECK-NEXT:    vzeroupper
  ; CHECK-NEXT:    retq
%
%<d> = load <64 x i8>, <64 x i8>* %<a>
%<e> = load <64 x i8>, <64 x i8>* %<b>
%<f> = mul <64 x i8> %<d>, %<e>
store <64 x i8> %<f>, <64 x i8>* %<c>
ret void
}
; %d = load <64 x i8>, <64 x i8>* %a
%e = load <64 x i8>, <64 x i8>* %b
%f = mul <64 x i8> %d, %e
store <64 x i8> %f, <64 x i8>* %c
ret void
}

; This threw an assertion at one point.
define <4 x i32> @mload_v4i32(<4 x i32> % trigger, <4 x i32>* % addr, <4 x i32> % dst) "min-legal-vector-width"="256" {
; CHECK-LABEL: mload_v4i32:
; CHECK:    # %bb.0:
; CHECK-NEXT: vptestnmd %xmm0, %xmm0, %k1
; CHECK-NEXT: vpblendmd (%rdi), %xmm1, %xmm0 {%k1}
; CHECK-NEXT: retq
%mask = icmp eq <4 x i32> %trigger, zeroinitializer
%res = call <4 x i32> @llvm.masked.load.v4i32.p0v4i32(<4 x i32>*, %addr, i32 4, <4 x i1> %mask, <4 x i32> % dst)
ret %res
}
declare <4 x i32> @llvm.masked.load.v4i32.p0v4i32(<4 x i32>*, i32, <4 x i1>, <4 x i32>)
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* /opt/cola/permits/1077227140_1601875516.12/0/stax2-api-3-1-1-redhat-3-sources-jar/org/codehaus/stax2/ri/typed/CharArrayBase64Decoder.java
* /opt/cola/permits/1077227140_1601875516.12/0/stax2-api-3-1-1-redhat-3-sources-jar/org/codehaus/stax2/ri/typed/Base64DecoderBase.java
* /opt/cola/permits/1077227140_1601875516.12/0/stax2-api-3-1-1-redhat-3-sources-jar/org/codehaus/stax2/ri/typed/StreamWriterDelegate.java
* /opt/cola/permits/1077227140_1601875516.12/0/stax2-api-3-1-1-redhat-3-sources-jar/org/codehaus/stax2/ri/typed/NumberUtil.java

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* /opt/cola/permits/1077227140_1601875516.12/0/stax2-api-3-1-1-redhat-3-sources-jar/org/codehaus/stax2/ri/Stax2EventReaderImpl.java

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* /opt/cola/permits/1077227140_1601875516.12/0/stax2-api-3-1-1-redhat-3-sources-jar/org/codehaus/stax2/ri/Stax2Util.java

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* /opt/cola/permits/1077227140_1601875516.12/0/stax2-api-3-1-1-redhat-3-sources-jar/org/codehaus/stax2/ri/Stax2ReaderImpl.java

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* /opt/cola/permits/1077227140_1601875516.12/0/stax2-api-3-1-1-redhat-3-sources-
/* Reference Implementation of
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  jar/org/codehaus/stax2/ri/typed/AsciiValueEncoder.java
* /opt/cola/permits/1077227140_1601875516.12/0/stax2-api-3-1-1-redhat-3-sources-
  jar/org/codehaus/stax2/ri/typed/ValueDecoderFactory.java

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  jar/org/codehaus/stax2/ri/typed/ValueEncoderFactory.java
1.1025 gnu-crypto 2.0.1

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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.

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, whereas the latter must be combined with the library in order to run.

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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.

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

   d) If a facility in the modified Library refers to a function or a table of data to
      be supplied by an application program that uses the facility, other than as an
      argument passed when the facility is invoked, then you must make a good
      faith effort to ensure that, in the event an application does not supply such
      function or table, the facility still operates, and performs whatever part of its
      purpose remains meaningful.
(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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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
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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.

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.

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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The GNU General Public License permits making a modified version and
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The GNU Affero General Public License is designed specifically to
ensure that, in such cases, the modified source code becomes available
to the community. It requires the operator of a network server to
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work under this License, and how to view a copy of this License. If
the interface presents a list of user commands or options, such as a
menu, a prominent item in the list meets this criterion.


The "source code" for a work means the preferred form of the work
for making modifications to it. "Object code" means any non-source
form of a work.

A "Standard Interface" means an interface that either is an official
standard defined by a recognized standards body, or, in the case of
interfaces specified for a particular programming language, one that
is widely used among developers working in that language.

The "System Libraries" of an executable work include anything, other
than the work as a whole, that (a) is included in the normal form of
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Component, and (b) serves only to enable use of the work with that
Major Component, or to implement a Standard Interface for which an
implementation is available to the public in source code form. A
"Major Component", in this context, means a major essential component
(kernel, window system, and so on) of the specific operating system
(if any) on which the executable work runs, or a compiler used to
produce the work, or an object code interpreter used to run it.

The "Corresponding Source" for a work in object code form means all
the source code needed to generate, install, and (for an executable
work) run the object code and to modify the work, including scripts to
control those activities. However, it does not include the work's
System Libraries, or general-purpose tools or generally available free
programs which are used unmodified in performing those activities but
which are not part of the work. For example, Corresponding Source
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the work, and the source code for shared libraries and dynamically
linked subprograms that the work is specifically designed to require,
such as by intimate data communication or control flow between those
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b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.

c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.

d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

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A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

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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, whereas the latter must be combined with the library in order to run.

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

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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
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engineering for debugging such modifications.

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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
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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.

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1.1044 mvel2 2.1.8.Final

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found in path(s):
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2-1-8-final-sources-1-jar/org/mvel2/ast/DeclTypedVarNode.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2-1-8-final-sources-1-jar/org/mvel2/ast/InterceptorWrapper.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2-1-8-final-sources-1-jar/org/mvel2/integration/VariableResolver.java
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* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2-1-8-final-sources-1.jar/org/mvel2/ast/ReturnNode.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2-1-8-final-sources-1.jar/org/mvel2/ast/Union.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2-1-8-final-sources-1.jar/org/mvel2/templates/TemplateCompiler.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2-1-8-final-sources-1.jar/org/mvel2/compiler/ExecutableLiteral.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2-1-8-final-sources-1.jar/org/mvel2/optimizers/OptimizationNotSupported.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2-1-8-final-sources-1.jar/org/mvel2/sh/command/file/ChangeWorkingDir.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2-1-8-final-sources-1.jar/org/mvel2/Macro.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2-1-8-final-sources-1.jar/org/mvel2/ast/ImportNode.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2-1-8-final-sources-1.jar/org/mvel2/templates/TemplateSyntaxError.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2-1-8-final-sources-1.jar/org/mvel2/util/Stack.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2-1-8-final-sources-1.jar/org/mvel2/debug/DebugTools.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2-1-8-final-sources-1.jar/org/mvel2/conversion/PrimIntArrayCH.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2-1-8-final-sources-1.jar/org/mvel2/ast/Negation.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2-1-8-final-sources-1.jar/org/mvel2/sh/DefaultEnvironment.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2-1-8-final-sources-1.jar/org/mvel2/optimizers/impl/asm/ProducesBytecode.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2-1-8-final-sources-1.jar/org/mvel2/conversion/FloatCH.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2-1-8-final-sources-1.jar/org/mvel2/ast/IsDef.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2-1-8-final-sources-1.jar/org/mvel2/ast/Fold.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2-1-8-final-sources-1.jar/org/mvel2/templates/res/CompiledIncludeNode.java

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* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2.1-8-final-sources-1.jar/org/mvel2/optimizers/impl/refl/ReflectiveAccessorOptimizer.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2.1-8-final-sources-1.jar/org/mvel2/integration/impl/StaticMethodImportResolver.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2.1-8-final-sources-1.jar/mvel2/sh/Command.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2.1-8-final-sources-1.jar/org/mvel2/conversion/ListCH.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2.1-8-final-sources-1.jar/mvel2/ast/DoUntilNode.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2.1-8-final-sources-1.jar/mvel2/compiler/PropertyVerifier.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2.1-8-final-sources-1.jar/mvel2/ast/DoNode.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2.1-8-final-sources-1.jar/mvel2/templates/CompiledTemplate.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2.1-8-final-sources-1.jar/mvel2/ast/And.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2.1-8-final-sources-1.jar/mvel2/templates/res/CompiledExpressionNode.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2.1-8-final-sources-1.jar/mvel2/sh/command/basic/Set.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2.1-8-final-sources-1.jar/mvel2/CompileException.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2.1-8-final-sources-1.jar/mvel2/ParserConfigurationException.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2.1-8-final-sources-1.jar/mvel2/integration/ResolverTools.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2.1-8-final-sources-1.jar/mvel2/ast/LiteralNode.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2.1-8-final-sources-1.jar/mvel2/conversion/StringCH.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2.1-8-final-sources-1.jar/mvel2/integration/VariableResolverFactory.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2.1-8-final-sources-1.jar/mvel2/templates/res/TerminalNode.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2.1-8-final-sources-1.jar/mvel2/ast/RegExMatchNode.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2.1-8-final-sources-1.jar/mvel2/templates/res/CompiledIfNode.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2.1-8-final-sources-1.jar/mvel2/templates/res/CompiledEqNode.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2.1-8-final-sources-1.jar/mvel2/templates/res/CompiledIfNode.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2.1-8-final-sources-1.jar/mvel2/templates/res/CompiledIfNode.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2.1-8-final-sources-1.jar/mvel2/templates/res/CompiledEqNode.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2.1-8-final-sources-1.jar/mvel2/templates/res/CompiledIfNode.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2.1-8-final-sources-1.jar/mvel2/templates/res/CompiledEqNode.java
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* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2-1-8-final-sources-1-jar/org/mvel2/asm/Attribute.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2-1-8-final-sources-1-jar/org/mvel2/asm/signature/SignatureReader.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2-1-8-final-sources-1-jar/org/mvel2/asm/Item.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2-1-8-final-sources-1-
jar/org/mvel2/asm/util/TraceFieldVisitor.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2-1-8-final-sources-1-jar/org/mvel2/asm/Handler.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2-1-8-final-sources-1-jar/org/mvel2/asm/FieldWriter.java

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* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2-1-8-final-sources-1-
  jar/org/mvel2/asm/util/Traceable.java

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jar/org/mvel2/optimizers/impl/refl/nodes/Union.java
*/opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2-1-8-final-sources-1-
jar/org/mvel2/optimizers/impl/refl/nodes/MapAccessor.java
*/opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2-1-8-final-sources-1-
jar/org/mvel2/optimizers/impl/refl/nodes/ArrayAccessor.java
*/opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2-1-8-final-sources-1-
jar/org/mvel2/optimizers/impl/refl/nodes/StaticVarAccessor.java
*/opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2-1-8-final-sources-1-
jar/org/mvel2/optimizers/impl/refl/nodes/MapAccessorNest.java
*/opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2-1-8-final-sources-1-
jar/org/mvel2/optimizers/impl/refl/nodes/ListAccessorNest.java
*/opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2-1-8-final-sources-1-
jar/org/mvel2/optimizers/impl/refl/nodes/BaseAccessor.java
*/opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2-1-8-final-sources-1-
jar/org/mvel2/optimizers/impl/refl/nodes/StaticReferenceAccessor.java
*/opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2-1-8-final-sources-1-
jar/org/mvel2/optimizers/impl/refl/nodes/FieldAccessorNH.java
*/opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2-1-8-final-sources-1-
jar/org/mvel2/optimizers/impl/refl/nodes/IndexedCharSeqAccessorNest.java
*/opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2-1-8-final-sources-1-
jar/org/mvel2/optimizers/impl/refl/nodes/GetterAccessorNH.java
*/opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2-1-8-final-sources-1-
jar/org/mvel2/optimizers/impl/refl/nodes/StaticVarAccessorNH.java
*/opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2-1-8-final-sources-1-
jar/org/mvel2/optimizers/impl/refl/nodes/IndexedVariableAccessor.java
*/opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2-1-8-final-sources-1-
jar/org/mvel2/optimizers/impl/refl/nodes/FunctionAccessor.java
*/opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2-1-8-final-sources-1-
jar/org/mvel2/optimizers/impl/refl/collection/ListCreator.java
*/opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2-1-8-final-sources-1-
jar/org/mvel2/optimizers/impl/refl/collection/MapCreator.java
*/opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2-1-8-final-sources-1-
jar/org/mvel2/optimizers/impl/refl/nodes/VariableAccessor.java
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1.1047 zlib 1.2.11.dfsg 0ubuntu2

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Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

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Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA.
@end smallexample

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:

@example
Gnomovision version 69, Copyright (C) @var{year} @var{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.
@end example

The hypothetical commands @samp{show w} and @samp{show c} should show
the appropriate parts of the General Public License.  Of course, the
commands you use may be called something other than @samp{show w} and
@samp{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 is a sample; alter the names:

@example
Yoyodyne, Inc., hereby disclaims all copyright interest in the program
`Gnomovision' (which makes passes at compilers) written by James Hacker.

@var{signature of Ty Coon}, 1 April 1989
Ty Coon, President of Vice
@end example

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

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

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@enumerate
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@item
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clarify this fact.

* 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
3a9f82da308228d796df35f98d787c5c0f2bb5b6.

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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Source Files
------------

. The file `src/libs/snprintf/snprintf.c', written by Mark Martinec <mark.martinec@ijs.si>.

Please look into snprintf.c for the copyright message.

The complete snprintf package together with documentation is available from

http://www.ijs.si/software/snprintf/

. The `grn' preprocessor, written by Barry Roitblat <barry@rentonww.com> and David Slattengren <slatteng@Xinet.COM>. These files have been part of the original Berkeley ditroff distribution, without AT&T code, and are in the public domain.

The original package can be found at

src/preproc/grn/gprint.h
src/preproc/grn/hdb.cpp
src/preproc/grn/hgraph.cpp
src/preproc/grn/hpoint.cpp
src/preproc/grn/main.cpp

. The `gxditview' output device. It is based on X11's `xditview' program and thus has the X license.

src/devices/xditview/DESC.in
src/devices/xditview/Dvi.c
src/devices/xditview/Dvi.h
src/devices/xditview/DviP.h
src/devices/xditview/FontMap
src/devices/xditview/GXditview.ad
src/devices/xditview/Menu.h
src/devices/xditview/ad2c
src/devices/xditview/device.c
src/devices/xditview/device.h
src/devices/xditview/draw.c
src/devices/xditview/font.c
src/devices/xditview/gray1.bm
src/devices/xditview/gray2.bm
src/devices/xditview/gray3.bm
src/devices/xditview/gray4.bm
src/devices/xditview/gray5.bm
src/devices/xditview/gray6.bm
src/devices/xditview/gray7.bm
src/devices/xditview/gray8.bm
src/devices/xditview/gxditview.man
src/devices/xditview/lex.c
src/devices/xditview/page.c
src/devices/xditview/parse.c
src/devices/xditview/xdit.bm
src/devices/xditview/xdit_mask.bm
src/devices/xditview/xditview.c

src/include/DviChar.h
src/include/XFontName.h

src/libs/libxutil/DviChar.c
src/libs/libxutil/XFontName.c

Macro Packages
--------------

. The -mdoc macro set, using the BSD license.

tmac/doc.tmac
tmac/doc-old.tmac
tmac/doc-common
tmac/doc-ditroff
tmac/doc-nroff
tmac/doc-syms
tmac/groff_mdoc.man

. The -me macro set, using the BSD license.

tmac/e.tmac
tmac/groff_me.man
doc/meintro.me
doc/meref.me

Hyphenation Patterns
---------------------
The file `tmac/hyphen.us' is identical to the file `hyphen.tex', part of the TeX system written by Donald E. Knuth; the master file can be found at

ftp://labrea.stanford.edu/pub/tex/dist/lib/hyphen.tex

It has been renamed for consistency, i.e., to make patterns available under the filenames `hyphen.<language>', e.g. `hyphen.de' or `hyphen.uk'.

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The file `tmac/hyphen.fr' contains the same patterns as the file `frhyph.tex' (for TeX), which can be found at

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The file `tmac/hyphen.sv' is identical to the file `svhyph.tex', which can be found at

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The files `tmac/hyphen.det' and `tmac/hyphen.den' contain the same patterns as the files `dehyphn.tex' and `dehyphntex' (for TeX), which can be found at

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The file `tmac/hyphen.cs' contains the same patterns as the file
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Yes, but if you distribute that font to others it must be under the OFL, and include the information mentioned in condition 2 of the license.

2.3 Can I charge people for my additional work? In other words, if I add a bunch of special glyphs and/or OpenType/Graphite code, can I sell the enhanced font?
Not by itself. Derivative fonts must be released under the OFL and cannot be sold by themselves. It is permitted, however, to include them in a larger software package (such as text editors, office suites or operating systems), even if the larger package is sold. In that case, you are strongly encouraged, but not required, to also make that derived font easily and freely available outside of the larger package.

2.4 Can I pay someone to enhance the fonts for my use and distribution?
Yes. This is a good way to fund the further development of the fonts. Keep in mind, however, that if the font is distributed to others it must be under the OFL. You won't be able to recover your investment by exclusively selling the font, but you will be making a valuable contribution to the community. Please remember how you have benefitted from the contributions of others.

2.5 I need to make substantial revisions to the font to make it work with my program. It will be a lot of work, and a big investment, and I want to be sure that it can only be distributed with my program. Can I restrict its use?
No. If you redistribute a Modified Version of the font it must be under the OFL. You may not restrict it in any way. This is intended to ensure that all released improvements to the fonts become available to everyone. But you will likely get an edge over competitors by being the first to distribute a bundle with the enhancements. Again, please remember how you have benefitted from the contributions of others.

2.6 Do I have to make any derivative fonts (including source code, build scripts, documentation, etc.) publicly

Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 11063
available?
No, but please do share your improvements with others. You may find that you receive more than what you gave in return.

2.7 Why can't I use the Reserved Font Name(s) in my derivative font names? I'd like people to know where the design came from.
The best way to acknowledge the source of the design is to thank the original authors and any other contributors in the files that are distributed with your revised font (although no acknowledgement is required). The FONTLOG is a natural place to do this. Reserved Font Name(s) ensure that the only fonts that have the original names are the unmodified Standard Versions. This eliminates potential confusion and name conflicts. When choosing a name be creative and try to avoid names that sound like the original. Keep in mind that the copyright holder can allow a specific trusted partner to use Reserved Font Name(s) through a separate written agreement.

2.8 What do you mean by "references stored in the Font Software"? Do I have to delete every reference to the Reserved Font Name(s) from inside every file I modify?
No, not every reference. It would be fine, for example, to keep a text reference to the original fonts in your modified source code, as long as no one could be confused that your modified source is the original. But you cannot use the Reserved Font Names in any way to identify the font to the user (unless the Copyright Holder allows it through a separate agreement, see section 2.7). Users who install derivatives ("Modified Versions") on their systems should not see any of the original names ("Reserved Font Names") in their font menus, font properties dialogs, PostScript streams, documents that refer to a particular font name, etc. Again, this is to ensure that users are not confused and do not mistake a font for another and so expect features only another derivative or the Standard Version can actually offer. Ultimately, creating name conflicts will cause many problems for the users as well as for the designer of both the Standard and derivative versions, so please think ahead and find a good name for your own derivative. Font substitution systems like fontconfig, OpenOffice.org or Scribus will also get very confused if the name of the font they are configured to substitute to actually refers to another physical font on the user's hard drive. It will help everyone if Standard and derivative fonts can easily be distinguished from one another, and from other derivatives.

2.9 What is this FONTLOG thing exactly?
It has three purposes: 1) to provide basic information on the font to users and other developers, 2) to document changes that have been made to the font or accompanying files, either by the original authors or others, and 3) to provide a place to acknowledge the authors and other contributors. Please use it! See below for details on how changes should be noted.

2.10 Am I required to update the FONTLOG?
No, but users, designers and other developers might get very frustrated at you if you don't! People need to know how derivative fonts differ from the originals, and how to take advantage of the changes, or build on them.

3 ABOUT THE FONTLOG

The FONTLOG can take a variety of formats, but should include these four sections:

3.1 FONTLOG for <FontFamilyName>
This file provides detailed information on the <FontFamilyName> font software. This information should be distributed along with the <FontFamilyName> fonts and any derivative works.

3.2 Basic Font Information
(Here is where you would describe the purpose and brief specifications for the font project, and where users can find more detailed documentation. It can also include references to how changes can be contributed back to the Standard Version. You may also wish to include a short guide to the design, or a reference to such a document.)

3.3 ChangeLog
(This should list both major and minor changes, most recent first. Here are some examples:)

1 Feb 2005 (Jane Doe) <NewFontFamilyName> Version 1.1
- Improved build script performance and verbosity
- Extended the smart code documentation
- Corrected minor typos in the documentation
- Fixed position of combining inverted breve below (U+032F)
- Added OpenType/Graphite smart code for Armenian
- Added Armenian glyphs (U+0531 -> U+0587)
- Released as "<NewFontFamilyName>"

1 Jan 2005 (Joe Smith) <FontFamilyName> Version 1.0
- Initial release of font "<FontFamilyName>"

3.4 Acknowledgements
(Here is where contributors can be acknowledged. If you make modifications be sure to add your name (N), email (E), web-address (W) and description (D). This list is sorted by last name in alphabetical order.)

N: Jane Doe
E: jane@university.edu
W: http://art.university.edu/projects/fonts
D: Contributor - Armenian glyphs and code

N: Fred Foobar
E: fred@foobar.org
W: http://foobar.org
D: Contributor - misc Graphite fixes

N: Pat Johnson
E: pat@fontstudio.org
W: http://pat.fontstudio.org
D: Designer - Greek & Cyrillic glyphs based on Roman design

N: Tom Parker
E: tom@company.com
W: http://www.company.com/tom/projects/fonts
D: Engineer - original smart font code

N: Joe Smith
E: joe@fontstudio.org
W: http://joe.fontstudio.org
D: Designer - original Roman glyphs
4 ABOUT MAKING CONTRIBUTIONS

4.1 Why should I contribute my changes back to the original authors?
It would benefit many people if you contributed back to what you've received. Providing your contributions and improvements to the fonts and other components (data files, source code, build scripts, documentation, etc.) could be a tremendous help and would encourage others to contribute as well and 'give back', which means you will have an opportunity to benefit from other people's contributions as well. Sometimes maintaining your own separate version takes more effort than merging back with the original. Be aware that any contributions, however, must be either your own original creation or work that you own, and you may be asked to affirm that when you contribute.

4.2 I've made some very nice improvements to the font, will you consider adopting them and putting them into future Standard Versions?
Most authors would be very happy to receive such contributions. Keep in mind that it is unlikely that they would want to incorporate major changes that would require additional work on their end. Any contributions would likely need to be made for all the fonts in a family and match the overall design and style. Authors are encouraged to include a guide to the design with the fonts. It would also help to have contributions submitted as patches or clearly marked changes (the use of a centralized or distributed source revision control system like subversion or arch is a good idea). Examples of useful contributions are bug fixes, additional glyphs, stylistic alternates (and the smart font code to access them).

4.3 How can I financially support the development of OFL fonts?
It is likely that most authors of OFL fonts would accept financial contributions - contact them for instructions on how to do this. Such contributions would support future development. You can also pay for others to enhance the fonts and contribute the results back to the original authors for inclusion in the Standard Versions.

5 ABOUT THE LICENSE

5.1 I see that this is version 1.0 of the license. Will there be later changes?
We hope that version 1.0 will meet most needs, but are open to future improvements. Any revisions would be for future font releases, and previously existing licenses would remain in effect. No retroactive changes are possible, although the Copyright Holder can re-release the font under a revised OFL. All versions will be available on our web site: http://scripts.sil.org/OFL.

5.2 Can I use the SIL Open Font License for my own fonts?
Yes! We heartily encourage anyone to use the OFL to distribute their own original fonts. It is a carefully constructed license that allows great freedom with some protection for the original authors and clear rules for other contributors. Some additional information is included at the end of this FAQ.

5.3 Does this license restrict the rights of the Copyright Holder?
No. The Copyright Holder still retains all rights to their creation; they are only releasing a portion of it for use in a specific way. For example, the Copyright Holder may choose to release a 'basic' version of their font under the OFL, but sell a restricted 'enhanced' version. Only the Copyright Holder can do this.

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Our site about complex scripts is: http://scripts.sil.org/
Information about this license (including contact email information) is at: http://scripts.sil.org/OFL

7 ABOUT USING THE OFL FOR YOUR ORIGINAL FONTS

If you want to release your fonts under the OFL, you only need to do the following:

7.1 Put your copyright and reserved names information in the beginning of the main OFL file.
7.2 Put your copyright and the OFL references in your various font files (such as in TrueType name, description and license fields) and in your other components (build scripts, glyph databases, documentation, keyboard, samples, etc).
7.3 Write an initial FONTLOG for your font and include it in the release package.
7.4 Include the OFL in your release package.
7.5 We also highly recommend you include the relevant practical documentation on the license by putting the OFL-FAQ in your package.

That's all. If you have any more questions please get in touch with us.

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1019732443_1591905687.64/0/jomolhari-fonts-0.003-17.el7.src.rpm-cosi-expand-archive-9ZE4yJ4U/jomolhari-alpha003c.zip-cosi-expand-archive-HetZbqIG/OFL-FAQ.txt
No license file was found, but licenses were detected in source scan.

FONTLOG
Gentium font family

This file provides detailed information on the Jomolhari of font. This information should be distributed along with the Jomolhari font and any derivative works.

Basic Font Information

"Jomolhari" is a Reserved Font Name for this Font Software. This Font Software is licensed under the SIL Open Font License, Version 1.0.

Jomolhari is a Tibetan script OpenType / Unicode typeface designed to print Tibetan & Dzongkha Text. It was designed and implemented by Christopher Fynn based on examples of traditional Bhutanese calligraphy.

The Jomolhari font also supports Part A of the PRC encoding for pre-composed Tibetan script.

ChangeLog

(This should list both major and minor changes, most recent first.)

2005-05-31 (Chris Fynn)  alpha version 0.003c
- changed licensing to the SIL Open Font License
- included VOLT project files
- added some missing substitution lookups
- corrected some glyph names
- fixed encoding of precomposed glyphs F638 to F63F

Acknowledgements

(Here is where contributors can be acknowledged. If you make modifications be sure to add your name (N), email (E), web-address (W) and description (D). This list is sorted by last name in alphabetical order.)

N: Christopher Fynn
E:
W: http://www.btinternet.com/~c.fynn/
D: Original Designer and Developer of Jomolhari font.

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1019732443_1591905687.64/0/jomolhari-fonts-0.003-17.el7.src.rpm-cosi-expand-archive-9ZE4yJ4U/jomolhari-alpha003c.zip-cosi-expand-archive-HetZbqIG/FONTLOG.txt
1.1064 lzo 2.06

1.1064.1 Available under license:

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1.1065 ibus-table-chinese 1.4.6 3.el7
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1.1066 mdadm 4.1 1.el7
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1.1067 gnome-video-effects 0.4.3 1.el7

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1.1075 libmpcdec 1.2.6 12.el7

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1.1077 python-backports 1.0 8.el7

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1.1078 fuse 2.9.2 11.el7
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Eclipse

The following artifacts are EPL.
* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.
* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

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Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.
https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

* javax.servlet:javax.servlet-api
* javax.annotation:javax.annotation-api
* javax.transaction:javax.transaction-api
* javax.websocket:javax.websocket-api

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Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following
artifacts may be included in the distribution or downloaded when ALPN
module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
are hosted at github and both modified and original are under GPL v2 with
classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html

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OW2

The following artifacts are licensed by the OW2 Foundation according to the
terms of http://asm.ow2.org/license.html

org.ow2.asm:asm-commons
org.ow2.asm:asm

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Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

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MortBay

The following artifacts are ASL2 licensed. Based on selected classes from
following Apache Tomcat jars, all ASL2 licensed.

org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api

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Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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</head>
<body>
<div class="header-wrapper">
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lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
and the initial implementation of incremental propagation, including
the following new or changed files:

include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
lib/krb5/error_tables/kdb5_err.et
kprop/kpropd_rpc.c
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The implementations of GSSAPI mechglue in GSSAPI-SPNEGO in `src/lib/gssapi`, including the following files:

.. parsed-literal::

   lib/gssapi/generic/gssapi_err_generic.et
   lib/gssapi/mechglue/g_accept_sec_context.c
   lib/gssapi/mechglue/g_acquire_cred.c
   lib/gssapi/mechglue/g_canon_name.c
   lib/gssapi/mechglue/g_compare_name.c
   lib/gssapi/mechglue/g_context_time.c
   lib/gssapi/mechglue/g_delete_sec_context.c
   lib/gssapi/mechglue/g_dsp_name.c
   lib/gssapi/mechglue/g_dsp_status.c
   lib/gssapi/mechglue/g_dup_name.c
   lib/gssapi/mechglue/g_exp_sec_context.c
   lib/gssapi/mechglue/g_export_name.c
   lib/gssapi/mechglue/g_glue.c
   lib/gssapi/mechglue/g_imp_name.c
   lib/gssapi/mechglue/g_imp_sec_context.c
   lib/gssapi/mechglue/g_init_sec_context.c
   lib/gssapi/mechglue/g_initialize.c
and the initial implementation of incremental propagation, including
the following new or changed files:

.. parsed-literal::

   include/iprop_hdr.h
   kadmin/server/ipropd_svc.c
   lib/kdb/iprop.x
   lib/kdb/kdb_convert.c
   lib/kdb/kdb_log.c
   lib/kdb/kdb_log.h
   lib/krb5/error_tables/kdb5_err.et
   kprop/kpropd_rpc.c
   kprop/kproplog.c

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```
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c
lib/gssapi/mechglue/g_init_sec_context.c
lib/gssapi/mechglue/g_initialize.c
lib/gssapi/mechglue/g_inquire_context.c
lib/gssapi/mechglue/g_inquire_cred.c
lib/gssapi/mechglue/g_inquire_names.c
lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_rel_buffer.c
lib/gssapi/mechglue/g_rel_cred.c
lib/gssapi/mechglue/g_rel_name.c
lib/gssapi/mechglue/g_rel_oid_set.c
```
and the initial implementation of incremental propagation, including
the following new or changed files:

```
include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
```

</pre></div>

</div>

and the initial implementation of incremental propagation, including
the following new or changed files:

```
pre/include/iprop_hdr.h
pre/kadmin/server/ipropd_svc.c
pre/lib/kdb/iprop.x
pre/lib/kdb/kdb_convert.c
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#
# This program is intended to be used by "make check-copyright". It checks for violations of the coding standards related to copyright and license statements in source code comments.

import os
import sys
import re

def warn(fname, ln, msg):
    print '%s: %d: %s' % (fname, ln + 1, msg)

def indicates_license(line):
    return 'Copyright' in line or 'COPYRIGHT' in line or 'License' in line

# Check a comment for boilerplate violations. Return true if the comment
# is a license statement.
def check_comment(comment, fname, ln, code_seen, nonlicense_seen):
    text_seen = False
    is_license = False
    for line in comment:
        if not is_license and indicates_license(line):
            is_license = True
        if text_seen:
            warn(fname, ln, 'License begins after first line of comment')
        elif code_seen:
            warn(fname, ln, 'License after code')
        elif nonlicense_seen:
            warn(fname, ln, 'License after non-license comments')
        break
        # DB2 licenses start with '/*-' and we don't want to change them.
        if line != '' and line != '-':
            text_seen = True
        return is_license

def check_file(lines, fname):
    # Skip emacs mode line if present.
    ln = 0
    if '-*- mode: c;' in lines[ln]:
        ln += 1
    # Check filename comment if present.
    m = re.match(r'/\* (\[^ \]*)( - .*)? \*/', lines[ln])
    if m:
        if m.group(1) != fname:
            warn(fname, ln, 'Wrong filename in comment')
        ln += 1
    # Scan for license statements.
    in_comment = False
    code_seen = False
    nonlicense_seen = False
    for line in lines[ln:]:
        # Strip out whitespace and comments contained within a line.
        if not in_comment:
line = re.sub(r'/\*.*?\*/', '', line)
line = line.strip()

if not in_comment and '/*' in line:
    (line, sep, comment_part) = line.partition('/*')
    comment = [comment_part.strip()]
    comment_starts_at = ln
    in_comment = True
elif in_comment and '*/' not in line:
    comment.append(line.lstrip('*').lstrip())
elif in_comment:
    (comment_part, sep, line) = line.partition('*/')
    comment.append(comment_part.strip())
is_license = check_comment(comment, fname, comment_starts_at, code_seen, nonlicense_seen)
nonlicense_seen = nonlicense_seen or not is_license
in_comment = False
elif line.strip() != '':
    code_seen = True
ln += 1

for fname in sys.argv[1:]:
    if fname.startswith('./'):
        fname = fname[2:]
    f = open(fname)
    lines = f.readlines()
    f.close()
    check_file(lines, fname)

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a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.

b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.

c) Convey individual copies of the object code with a copy of the
written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.

d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

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

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A "User Product" is either (1) a "consumer product", which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, "normally used" refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

"Installation Information" for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.
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a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.

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1.1103 common-spi 1.0.23.Final-redhat-1
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1.1104 totem-pl-parser 3.26.1 1.el7
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1.1114 lua 5.1.4 15.el7
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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
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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
Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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 * imap_gssapi.c is partially derived from sample code in:
 * GSS-API Programming Guide
 * Part No: 816-1331-11
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 Network Working Group    H. Krawczyk
 Request for Comments: 2104    IBM
 Category: Informational    M. Bellare
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    February 1997

HMAC: Keyed-Hashing for Message Authentication

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Parts of nss.c are derived from the Mozilla NSS 3.9.2 source,
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1.1148 vdo 6.1.2.41-4.el7
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1.1149 spring-beans 3.0.7.RELEASE

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1.1151 sil-abyssinica-fonts 1.200 6.el7

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README
Thank you for your interest in the Abyssinica SIL font.  
We hope you find it useful!

Abyssinica SIL provides glyphs for a wide range of Ethiopic and Latin. 
Please read the online documentation to see what ranges are supported.

Abyssinica SIL is released under the SIL Open Font License.  
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See the OFL and OFL-FAQ for details of the SIL Open Font License.  
See the FONTLOG for information on this and previous releases. 
See the AbyssinicaSILFontFeatures.pdf or the Abyssinica SIL FAQ  
(http://scripts.sil.org/AbyssinicaSIL_Support) for frequently 
asked questions and their answers.

TIPS 
=====

We cannot afford to offer free technical support. The font has, however,  
been through some testing on various platforms to be sure it works in most 
situations. In particular, it has been tested and shown to work on Windows 
XP, Windows Vista and Windows 7.

If you do find a problem, please do report it to <sil_fonts AT sil DOT org>. 
We can't guarantee any direct response, but will try to fix reported bugs in 
future versions. Make sure you read through the 
Abyssinica SIL FAQ (http://scripts.sil.org/AbyssinicaSIL_Support).

Many problems can be solved, or at least explained, through an understanding 
of the encoding and use of the fonts. Here are some basic hints:

Encoding:  
The fonts are encoded according to Unicode, so your application must support 
Unicode text in order to access letters other than the standard alphabet. 
Most Windows applications provide basic Unicode support. You will, however,  
need some way of entering Unicode text into your document.

Keyboarding:  
Abyssinica SIL can be used with any Unicode Ethiopic keyboarding program. 
However, we have included a Keyman keyboard which you will need to download separately (SIL Ethiopic Keyman Kbd.kmp). You will need to install the 
the Keyman program (www.tavultesoft.com) prior to installing the Keyman 
keyboard. Please read the documentation (readme.html)
which comes with the keyboard to learn the keyboard sequences.

This keyboard is also provided for use with KMFL. Please read the documentation (readme.html) which comes with the keyboard to learn the keyboard sequences.

Another method of entering some symbols is provided by a few applications such as Adobe InDesign. They can display a glyph palette that shows all the glyphs (symbols) in a font and allow you to enter them by clicking on the glyph you want.

Rendering:
This font is designed to work with any of three advanced font technologies, Graphite or OpenType. To take advantage of the advanced typographic capabilities of this font, you must be using applications that provide an adequate level of support for Graphite or OpenType. See "Applications that provide an adequate level of support for SIL Unicode Roman fonts" (http://scripts.sil.org/Complex_AdLtSup).

INSTALLATION AND CONFIGURATION
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If you are not sure how to install the fonts, please see:
http://scripts.sil.org/DecompressUtil for instructions on font installations on various operating systems.

CONTACT
========
For more information please visit the Abyssinica SIL page on SIL International's Computers and Writing systems website:
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Or send an email to <sil_fonts AT sil DOT org>

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FONTLOG
Abyssinica SIL font family
========================

This file provides detailed information on the Abyssinica SIL font.
This information should be distributed along with the Abyssinica SIL font and
any derivative works.

Basic Font Information
-----------------------
Abyssinica SIL has a single face - regular.

The goal for this product was to provide a single Unicode-based font
that would contain a comprehensive inventory of glyphs needed for almost any
Ethiopic-based writing system. In addition, there is provision for other
Latin characters and symbols. This font makes use of state-of-the-art font
technologies to support the need to position arbitrary combinations of
*Ethiopic* base glyphs and combining marks optimally. It also supports
almost 200 kerning pairs. This version of the font also supports 14 Stylistic
Sets (OpenType) or Features (Graphite) which make glyph alternates available
for a number of Ethiopic and punctuation characters. See
AbyssinicaSILFontFeatures.pdf for details on applications which support
Stylistic Sets and how to access them.

One font from this typeface family is included in this release:

* Abyssinica SIL Regular

ChangeLog
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(This should list both major and minor changes, most recent first.)

13 December 2010 (Lorna Priest) Abyssinica SIL version 1.200
- Updated for Unicode 6.0 (U+AB00..U+AB2F)
- Added Stylistic Sets and Graphite Features
- does not include AAT support

1 June 2006 (Jonathan Kew)
Information for Contributors

The release of Abyssinica SIL version 1.0 under the OFL license provides a means for people to contribute to the project. For information on what you're allowed to change or modify, consult the OFL and OFL-FAQ. The OFL-FAQ also gives a very general rationale regarding why you would want to contribute to the project.

Anyone can make their own modified version of Abyssinica SIL (using a different name), but SIL International will continue to maintain and develop the canonical version of the Abyssinica SIL font. As the package maintainer, we warmly welcome contributions. Here are some things to keep in mind:

Format: We are open to contributions in various formats, but if you want to maximise the chances of us including your work, please make it available to us (via email or a URL) as either a FontLab database (preferred) or a PostScript Type 1 (or OT-CFF) font.

Source files: We're including the FontLab database used in developing the font. The font, however, was not solely built from this FontLab database, so a simple "Generate Font" will not give you an identical result. The database is provided not as canonical source but as an aid to anyone who might find it useful to have access to it. For those who may find them useful, we are also providing the Graphite GDL file (ETKernComb.gdl), VOLT project files (Abyssinica_SIL.vtp, AboveMarks.vtg, Kern.vtl, Mark.vtl) and an AAT perl script (abyssinica-aat.pl - this is run with the .ttf and .xml files as input, and writes the actual table source, then runs one of Apple's font tools to compile the tables and add them to the .ttf. (So it can only be run on a Mac, with the Apple tools installed.)).

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Quality: Because we want to be able to guarantee a high level of quality for
the primary Abyssinica SIL font, we will review submissions carefully. Please
don't be discouraged if we do not include a submission for this reason, or
ask you to make specific revisions.

Types of contributions: If you wish to make a contribution - a set of
additional glyphs, scripts, code, etc. - please contact us before you do any
work to see if it is a contribution we currently need. Every addition adds
to the complexity of the project and needs to be carefully planned. This
also avoids two people working on the same type of addition at the same time.

When submissions will be included: We do not have a current timetable for
when an updated font will be released.

Acknowledgements
----------
(Here is where contributors can be acknowledged. If you make modifications
be sure to add your name (N), email (E), web-address (W) and description
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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1019737068_1591905525.24/0/sil-abyssinica-fonts-1.200-6.el7.src.rpm-cosi-
expand-archive-ajb0FhW2/AbyssinicaSIL1.200.zip-cosi-expand-archive-w1xyEqJS/AbyssinicaSIL-
1.200/FONTLOG.txt
No license file was found, but licenses were detected in source scan.

This Font Software is Copyright (c) 2000-2010, SIL International (http://scripts.sil.org/)
with Reserved Font Names "Abyssinica" and "SIL".

This Font Software is licensed under the SIL Open Font License, Version 1.1.
This license is copied below, and is also available with a FAQ at:
http://scripts.sil.org/OFL

---------------------------------------------------------------------------
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 11781
SIL OPEN FONT LICENSE Version 1.1 - 26 February 2007
-----------------------------------------------------------

PREAMBLE
The goals of the Open Font License (OFL) are to stimulate worldwide
development of collaborative font projects, to support the font creation
efforts of academic and linguistic communities, and to provide a free and
open framework in which fonts may be shared and improved in partnership
with others.

The OFL allows the licensed fonts to be used, studied, modified and
redistributed freely as long as they are not sold by themselves. The
fonts, including any derivative works, can be bundled, embedded,
redistributed and/or sold with any software provided that any reserved
names are not used by derivative works. The fonts and derivatives,
however, cannot be released under any other type of license. The
requirement for fonts to remain under this license does not apply
to any document created using the fonts or their derivatives.

DEFINITIONS
"Font Software" refers to the set of files released by the Copyright
Holder(s) under this license and clearly marked as such. This may
include source files, build scripts and documentation.

"Reserved Font Name" refers to any names specified as such after the
copyright statement(s).

"Original Version" refers to the collection of Font Software components as
distributed by the Copyright Holder(s).

"Modified Version" refers to any derivative made by adding to, deleting,
or substituting -- in part or in whole -- any of the components of the
Original Version, by changing formats or by porting the Font Software to a
new environment.

"Author" refers to any designer, engineer, programmer, technical
writer or other person who contributed to the Font Software.

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redistribute, and sell modified and unmodified copies of the Font
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1) Neither the Font Software nor any of its individual components,
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2) Original or Modified Versions of the Font Software may be bundled,
redistributed and/or sold with any software, provided that each copy contains the above copyright notice and this license. These can be included either as stand-alone text files, human-readable headers or in the appropriate machine-readable metadata fields within text or binary files as long as those fields can be easily viewed by the user.

3) No Modified Version of the Font Software may use the Reserved Font Name(s) unless explicit written permission is granted by the corresponding Copyright Holder. This restriction only applies to the primary font name as presented to the users.

4) The name(s) of the Copyright Holder(s) or the Author(s) of the Font Software shall not be used to promote, endorse or advertise any Modified Version, except to acknowledge the contribution(s) of the Copyright Holder(s) and the Author(s) or with their explicit written permission.

5) The Font Software, modified or unmodified, in part or in whole, must be distributed entirely under this license, and must not be distributed under any other license. The requirement for fonts to remain under this license does not apply to any document created using the Font Software.

TERMINATION
This license becomes null and void if any of the above conditions are not met.

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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1019737068_1591905525.24/0/sil-abyssinica-fonts-1.200-6.el7.src.rpm-cosi-expand-archive-aJb0FhW2/AbyssinicaSIL1.200.zip-cosi-expand-archive-w1xyEqJS/AbyssinicaSIL-1.200/OFL.txt
No license file was found, but licenses were detected in source scan.

OFL FAQ - Frequently Asked Questions about the SIL Open Font License (OFL) Version 1.1-update2 - 23 August 2010
(See http://scripts.sil.org/OFL for updates)
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APPENDIX A - FONTLOG EXAMPLE

1 USING AND DISTRIBUTING FONTS LICENSED UNDER THE OFL

1.1 Can I use the fonts for a book or other print publication?
Yes. You can mention the font and author in the book's colophon if you wish, but that is not required.

1.2 Can the fonts be included with Free/Libre and Open Source Software collections such as GNU/Linux and BSD distributions?
Yes! Fonts licensed under the OFL can be freely included alongside other software under FLOSS (Free/Libre and Open Source Software) licenses. Since fonts are typically aggregated with, not merged into, existing software, there is little need to be concerned about incompatibility with existing software licenses. You may also repackage the fonts and the accompanying components in a .rpm or .deb package and include them in distribution CD/DVDs and online repositories. (Also see section 5.9 about rebuilding from source.)

1.3 I want to distribute the fonts with my program. Does this mean my program also has to be Free/Libre and Open Source Software?
No. Only the portions based on the Font Software are required to be released under the OFL. The intent of the license is to allow aggregation or bundling with software under restricted licensing as well.

1.4 Can I sell a software package that includes these fonts?
Yes, you can do this with both the Original Version and a Modified Version of the fonts. Examples of bundling made possible by the OFL would include: word processors, design and publishing applications, training and educational software, games and entertainment software, mobile device applications, etc.

1.5 Can I include the fonts on a CD of freeware or commercial fonts?
Yes, as long some other font or software is also on the disk, so the OFL font is not sold by itself.

1.6 Why won't the OFL let me sell the fonts alone?
The intent is to keep people from making money by simply redistributing the fonts. The only people who ought to profit directly from the fonts should be the original authors, and those authors have kindly given up potential direct income to distribute their fonts under the OFL. Please honour and respect their contribution!

1.7 What about sharing OFL fonts with friends on a CD, DVD or USB stick?
You are very welcome to share open fonts with friends, family and colleagues through removable media. Just remember to include the full font package, including any copyright notices and licensing information as available in OFL.txt. In the case where you sell the font, it has to come bundled with software.
1.8 Can I host the fonts on a web site for others to use?
Yes, as long as you make the full font package available. In most cases it may be best to point users to the main site
that distributes the Original Version so they always get the most recent stable and complete version. See also
discussion of webfonts in Section 2.

1.9 Can I host the fonts on a server for use over our internal network?
Yes. If the fonts are transferred from the server to the client computer by means that allow them to be used even if
the computer is no longer attached to the network, the full package (copyright notices, licensing information, etc.)
should be included.

1.10 Does the full OFL license text always need to accompany the font?
The only situation in which an OFL font can be distributed without the text of the OFL (either in a separate file or in
font metadata), is when a font is embedded in a document or bundled within a program. In the case of metadata
included within a font, it is legally sufficient to include only a link to the text of the OFL on
http://scripts.sil.org/OFL, but we strongly recommend against this. Most modern font formats include metadata
fields that will accept the full OFL text, and full inclusion increases the likelihood that users will understand and
properly apply the license.

1.11 What do you mean by 'embedding'? How does that differ from other means of distribution?
By 'embedding' we mean inclusion of the font in a document or file in a way that makes extraction (and
redistribution) difficult or clearly discouraged. In many cases the names of embedded fonts might also not be
obvious to those reading the document, the font data format might be altered, and only a subset of the font - only the
glyphs required for the text - might be included. Any other means of delivering a font to another person is
considered 'distribution', and needs to be accompanied by any copyright notices and licensing information available
in OFL.txt.

1.12 So can I embed OFL fonts in my document?
Yes, either in full or a subset. The restrictions regarding font modification and redistribution do not apply, as the
font is not intended for use outside the document.

1.13 Does embedding alter the license of the document itself?
No. Referencing or embedding an OFL font in any document does not change the license of the document itself. The
requirement for fonts to remain under the OFL does not apply to any document created using the fonts and their
derivatives. Similarly, creating any kind of graphic using a font under OFL does not make the resulting artwork
subject to the OFL.

1.14 If OFL fonts are extracted from a document in which they are embedded (such as a PDF file), what can be
done with them? Is this a risk to author(s)?
The few utilities that can extract fonts embedded in a PDF will typically output limited amounts of outlines - not a
complete font. To create a working font from this method is much more difficult and time consuming than finding
the source of the original OFL font. So there is little chance that an OFL font would be extracted and redistributed
inappropriately through this method. Even so, copyright laws address any misrepresentation of authorship. All Font
Software released under the OFL and marked as such by the author(s) is intended to remain under this license
regardless of the distribution method, and cannot be redistributed under any other license. We strongly discourage
any font extraction - we recommend directly using the font sources instead - but if you extract font outlines from a
document, please be considerate: use your common sense and respect the work of the author(s) and the licensing
model.
1.15 What about distributing fonts with a document? Within a compressed folder structure? Is it distribution, bundling or embedding?

Certain document formats may allow the inclusion of an unmodified font within their file structure which consists of a compressed folder containing the various resources forming the document (such as pictures and thumbnails). Including fonts within such a structure is understood as being different from embedding but rather similar to bundling (or mere aggregation) which the license explicitly allows. In this case the font is conveyed unchanged whereas embedding a font usually transforms it from the original format. The OFL does not allow anyone to extract the font from such a structure to then redistribute it under another license. The explicit permission to redistribute and embed does not cancel the requirement for the Font Software to remain under the license chosen by its author(s).

1.16 What about ebooks shipping with open fonts?

The requirements differ depending on whether the fonts are linked, embedded or distributed (bundled or aggregated). Some ebook formats use web technologies to do font linking via @font-face, others are designed for font embedding, some use fonts distributed with the document or reading software, and a few rely solely on the fonts already present on the target system. The license requirements depend on the type of inclusion as discussed in 1.15.

1.17 Can Font Software released under the OFL be subject to URL-based access restrictions methods or DRM (Digital Rights Management) mechanisms?

Yes, but these issues are out-of-scope for the OFL. The license itself neither encourages their use nor prohibits them since such mechanisms are not implemented in the components of the Font Software but through external software. Such restrictions are put in place for many different purposes corresponding to various usage scenarios. One common example is to limit potentially dangerous cross-site scripting attacks. However, in the spirit of libre/open fonts and unrestricted writing systems, we strongly encourage open sharing and reuse of OFL fonts, and the establishment of an environment where such restrictions are unnecessary. Note that whether you wish to use such mechanisms or you prefer not to, you must still abide by the rules set forth by the OFL when using fonts released by their authors under this license. Derivative fonts must be licensed under the OFL, even if they are part of a service for which you charge fees and/or for which access to source code is restricted. You may not sell the fonts on their own - they must be part of a larger software package, bundle or subscription plan. For example, even if the OFL font is distributed in a software package or via an online service using a DRM mechanism, the user would still have the right to extract that font, use, study, modify and redistribute it under the OFL.

1.18 I've come across a font released under the OFL. How can I easily get more information about the Original Version? How can I know where it stands compared to the Original Version or other Modified Versions?

Consult the copyright statement(s) in the license for ways to contact the original authors. Consult the FONTLOG for information on how the font differs from the Original Version, and get in touch with the various contributors via the information in the acknowledgement section. Please consider using the Original Versions of the fonts whenever possible.

1.19 What do you mean in condition 4? Can you provide examples of abusive promotion / endorsement / advertisement vs. normal acknowledgement?

The intent is that the goodwill and reputation of the author(s) should not be used in a way that makes it sound like the original author(s) endorse or approve of a specific Modified Version or software bundle. For example, it would not be right to advertise a word processor by naming the author(s) in a listing of software features, or to promote a Modified Version on a web site by saying "designed by ...". However, it would be appropriate to acknowledge the author(s) if your software package has a list of people who deserve thanks. We realize that this can seem to be a grey area, but the standard used to judge an acknowledgement is that if the acknowledgement benefits the author(s) it is allowed, but if it primarily benefits other parties, or could reflect poorly on the author(s), then it is not.
2 USING OFL FONTS FOR WEBPAGES AND ONLINE WEBFONT SERVICES

2.1 Can I make webpages using these fonts?
Yes! Go ahead! Using CSS (Cascading Style Sheets) is recommended. Your three best options:
- referring directly in your stylesheet to open fonts which may be available on the user's system
- providing links to download the full package of the font - either from your own website or from elsewhere - so users can install it themselves
- using @font-face to distribute the font directly to browsers. This is recommended and explicitly allowed by the licensing model because it is distribution. The font file itself is distributed with other components of the webpage. It is not embedded in the webpage but referenced through a web address which will cause the browser to retrieve and use the corresponding font to render the webpage (see 1.11 and 1.15 for details related to embedding fonts into documents). As you take advantage of the @font-face cross-platform standard, be aware that webfonts are often tuned for a web environment and not intended for installation and use outside a browser. The reasons in favour of using webfonts are to allow design of dynamic text elements instead of static graphics, to make it easier for content to be localized and translated, indexed and searched, and all this with cross-platform open standards without depending on restricted extensions or plugins. You should check the CSS cascade (the order in which fonts are being called or delivered to your users) when testing.

2.2 Can I make and use WOFF (Web Open Font Format) versions of OFL fonts?
Yes, but you need to be careful. A change in font format normally is considered modification, and Reserved Font Names (RFNs) cannot be used. Because of the design of the WOFF format, however, it is possible to create a WOFF version that is not considered modification, and so would not require a name change. You are allowed to create, use and distribute a WOFF version of an OFL font without changing the font name, but only if:
- the original font data remains unchanged except for WOFF compression, and
- WOFF-specific metadata is either omitted altogether or present and includes, unaltered, the contents of all equivalent metadata in the original font.

If the original font data or metadata is changed, or the WOFF-specific metadata is incomplete, the font must be considered a Modified Version, the OFL restrictions would apply and the name of the font must be changed: any RFNs cannot be used and copyright notices and licensing information must be included and cannot be deleted or modified. You must come up with a unique name - we recommend one corresponding to your domain or your particular web application. Be aware that only the original author(s) can use RFNs. This is to prevent collisions between a derivative tuned to your audience and the original upstream version and so to reduce confusion.

Please note that most WOFF conversion tools and online services do not meet the two requirements listed above, and so their output must be considered a Modified Version. So be very careful and check to be sure that the tool or service you're using is compressing unchanged data and completely and accurately reflecting the original font metadata.

2.3 What about other webfont formats such as EOT/EOTLite/CWT/etc.?
In most cases these formats alter the original font data more than WOFF, and do not completely support appropriate metadata, so their use must be considered modification and RFNs may not be used.

2.4 Can I make OFL fonts available through webfont online services?
Yes, you are welcome to include OFL fonts in online webfont services as long as you properly meet all the
conditions of the license. The origin and open status of the font should be clear among the other fonts you are hosting. Authorship, copyright notices and license information must be sufficiently visible to your users or subscribers so they know where the font comes from and the rights granted by the author(s). Make sure the font file contains the needed copyright notice(s) and licensing information in its metadata. Please double-check the accuracy of every field to prevent contradictory information. Other font formats, including EOT/EOTLite/CWT and superior alternatives like WOFF, already provide fields for this information. Remember that if you modify the font within your library or convert it to another format for any reason the OFL restrictions apply and you need to change the names accordingly. Please respect the author's wishes as expressed in the OFL and do not misrepresent original designers and their work. Don't lump quality open fonts together with dubious freeware or public domain fonts. Consider how you can best work with the original designers and foundries, support their efforts and generate goodwill that will benefit your service. (See 1.17 for details related to URL-based access restrictions methods or DRM mechanisms).

2.5 Can I make and publish CMS themes or templates that use OFL fonts? Can I include the fonts themselves in the themes or templates? Can I sell the whole package?
Yes, you are very welcome to integrate open fonts into themes and templates for your preferred CMS and make them more widely available. Be aware that you can only sell the fonts and your CMS add-on as part of a software bundle. (See 1.4 for details and examples about selling bundles).

2.6 Some webfont formats and services provide ways of "optimising" the font for a particular website or web application; is that allowed?
Yes, it is permitted, but remember that these optimised versions are Modified Versions and so must follow OFL requirements like appropriate renaming. Also you need to bear in mind the other important parameters beyond compression, speed and responsiveness: you need to consider the audience of your particular website or web application, as choosing some optimisation parameters may turn out to be less than ideal for them. Subsetting by removing certain glyphs or features may seriously limit functionality of the font in various languages used by your users. It may also introduce degradation of quality in the rendering or specific bugs on the various platforms compared to the original font. In other words, remember that one person's optimised font may be another person's missing feature. Various advanced typographic features are also available through CSS and may provide the desired effects without the need to modify the font.

3 MODIFYING OFL-LICENSED FONTS

3.1 Can I change the fonts? Are there any limitations to what things I can and cannot change?
You are allowed to change anything, as long as such changes do not violate the terms of the license. In other words, you are not allowed to remove the copyright statement(s) from the font, but you could put additional information into it that covers your contribution.

3.2 I have a font that needs a few extra glyphs - can I take them from an OFL licensed font and copy them into mine?
Yes, but if you distribute that font to others it must be under the OFL, and include the information mentioned in condition 2 of the license.

3.3 Can I charge people for my additional work? In other words, if I add a bunch of special glyphs and/or OpenType/Graphite code, can I sell the enhanced font?
Not by itself. Derivative fonts must be released under the OFL and cannot be sold by themselves. It is permitted, however, to include them in a larger software package (such as text editors, office suites or operating systems), even
if the larger package is sold. In that case, you are strongly encouraged, but not required, to also make that derived
font easily and freely available outside of the larger package.

3.4 Can I pay someone to enhance the fonts for my use and distribution?
Yes. This is a good way to fund the further development of the fonts. Keep in mind, however, that if the font is
distributed to others it must be under the OFL. You won't be able to recover your investment by exclusively selling
the font, but you will be making a valuable contribution to the community. Please remember how you have
benefited from the contributions of others.

3.5 I need to make substantial revisions to the font to make it work with my program. It will be a lot of work, and a
big investment, and I want to be sure that it can only be distributed with my program. Can I restrict its use?
No. If you redistribute a Modified Version of the font it must be under the OFL. You may not restrict it in any way
beyond what the OFL permits and requires. This is intended to ensure that all released improvements to the fonts
become available to everyone. But you will likely get an edge over competitors by being the first to distribute a
bundle with the enhancements. Again, please remember how you have benefited from the contributions of others.

3.6 Do I have to make any derivative fonts (including extended source files, build scripts, documentation, etc.)
publicly available?
No, but please consider sharing your improvements with others. You may find that you receive in return more than
what you gave.

3.7 If a trademark is claimed in the OFL font, does that trademark need to remain in modified fonts?
Yes, any trademark notices must remain in any derivative fonts to respect trademark laws, but you may add any
additional trademarks you claim, officially registered or not. For example if an OFL font called "Foo" contains a
notice that "Foo is a trademark of Acme", then if you rename the font to "Bar" when creating a Modified Version,
the new trademark notice could say "Foo is a trademark of Acme Inc. - Bar is a trademark of Roadrunner
Technologies Ltd.". Trademarks work alongside the OFL and are not subject to the terms of the licensing agreement.
Please refer to the appropriate trademark laws.

4 LICENSING YOUR ORIGINAL FONTS UNDER THE OFL

4.1 Can I use the SIL OFL for my own fonts?
Yes! We heartily encourage everyone to use the OFL to distribute their own original fonts. It is a carefully
constructed license that allows great freedom along with enough artistic integrity protection for the work of the
authors as well as clear rules for other contributors and those who redistribute the fonts. The licensing model is used
successfully by various organisations, both for-profit and not-for-profit, to release fonts of varying levels of scope
and complexity.

4.2 What do I have to do to apply the OFL to my font?
If you want to release your fonts under the OFL, we recommend you do the following:

4.2.1 Put your copyright and Reserved Font Names information at the beginning of the main OFL.txt file in place of
the dedicated placeholders. Include this file in your release package.

4.2.2 Put your copyright and the OFL text with Reserved Font Names into your font files (the copyright and license
fields). A link to the OFL text on the OFL web site is an acceptable (but not recommended) alternative. Also add
this information to any other components (build scripts, glyph databases, documentation, test files, etc). Depending
on the format of your fonts and sources, you can use template human-readable headers or machine-readable metadata.

4.2.3 Write an initial FONTLOG.txt for your font and include it in the release package.

4.2.4 Include the relevant practical documentation on the license by including the OFL-FAQ.txt in your package.

4.3 Will you make my font OFL for me?
We won't do the work for you. We can, however, try to answer your questions, unfortunately we do not have the resources to review and check your font packages for correct use of the OFL.

4.4 Will you distribute my OFL font for me?
No, although if the font is of sufficient quality and general interest we may include a link to it on our partial list of OFL fonts on the OFL web site. You may wish to consider other open font catalogs or hosting services, such as the Unifont Font Guide (http://unifont.org/fontguide), The League of Movable Type (http://theleagueofmovabletype.com), Kernest (http://kernest.com/) or the Open Font Library (http://openfontlibrary.org/), which despite the name has no direct relationship to the OFL or SIL. We do not endorse any particular catalog or hosting service - it is your responsibility to determine if the service is right for you.

4.5 Why should I use the OFL for my fonts?
- to meet needs for fonts that can be modified to support minority languages
- to provide a legal and clear way for people to respect your work but still use it (and reduce piracy)
- to involve others in your font project
- to enable your fonts to be expanded with new weights and improved writing system/language support
- to allow more technical font developers to add features to your design (such as OpenType and Graphite support)
- to renew the life of an old font lying on your hard drive with no business model
- to allow your font to be included in Libre Software operating systems like Ubuntu
- to give your font world status and wide, unrestricted distribution
- to educate students about quality typeface and font design
- to expand your test base and get more useful feedback
- to extend your reach to new markets when users see your metadata and go to your website
- to get your font more easily into one of the webfont online services
- to attract attention for your commercial fonts
- to make money through webfont services
- to make money by bundling fonts with applications
- to make money adjusting and extending existing open fonts
- to get a better chance that foundations/NGOs/charities/companies who commission fonts will pick you
- to be part of a sharing design and development community
- to give back and contribute to a growing body of font sources

5 CHOOSING RESERVED FONT NAMES

5.1 What are Reserved Font Names?
These are font names, or portions of font names, that the author has chosen to reserve for use only with the Original Version of the font, or for Modified Version(s) created by the original author.

5.2 Why can't I use the Reserved Font Names in my derivative font names? I'd like people to know where the
design came from.
The best way to acknowledge the source of the design is to thank the original authors and any other contributors in
the files that are distributed with your revised font (although no acknowledgement is required). The FONTLOG is a
natural place to do this. Reserved Font Names ensure that the only fonts that have the original names are the
unaltered Original Versions. This allows designers to maintain artistic integrity while allowing collaboration to
happen. It eliminates potential confusion and name conflicts. When choosing a name, be creative and avoid names
that are almost all the same letters in the same order or sound like the original. It will help everyone if Original
Versions and Modified Versions can easily be distinguished from one another and from other derivatives. Any
substitution and matching mechanism is outside the scope of the license.

5.3 What do you mean by "primary name as presented to the user"? Are you referring to the font menu name?
Yes, this applies to the font menu name and other mechanisms that specify a font in a document. It would be fine,
however, to keep a text reference to the original fonts in the description field, in your modified source file or in
documentation provided alongside your derivative as long as no one could be confused that your modified source is
the original. But you cannot use the Reserved Font Names in any way to identify the font to the user (unless the
Copyright Holder(s) allow(s) it through a separate agreement). Users who install derivatives (Modified Versions) on
their systems should not see any of the original Reserved Font Names in their font menus, for example. Again, this
is to ensure that users are not confused and do not mistake one font for another and so expect features only another
derivative or the Original Version can actually offer.

5.4 Am I not allowed to use any part of the Reserved Font Names?
You may not use individual words from the Reserved Font Names, but you would be allowed to use parts of words,
as long as you do not use any word from the Reserved Font Names entirely. We do not recommend using parts of
words because of potential confusion, but it is allowed. For example, if "Foobar" was a Reserved Font Name, you
would be allowed to use "Foo" or "bar", although we would not recommend it. Such an unfortunate choice would
confuse the users of your fonts as well as make it harder for other designers to contribute.

5.5 So what should I, as an author, identify as Reserved Font Names?
Original authors are encouraged to name their fonts using clear, distinct names, and only declare the unique parts of
the name as Reserved Font Names. For example, the author of a font called "Foobar Sans" would declare "Foobar"
as a Reserved Font Name, but not "Sans", as that is a common typographical term, and may be a useful word to use
in a derivative font name. Reserved Font Names should also be single words. A font called "Flowing River" should
have Reserved Font Names "Flowing" and "River", not "Flowing River". You also need to be very careful about
reserving font names which are already linked to trademarks (whether registered or not) which you do not own.

5.6 Do I, as an author, have to identify any Reserved Font Names?
No, but we strongly encourage you to do so. This is to avoid confusion between your work and Modified Versions.

5.7 Are any names (such as the main font name) reserved by default?
No. That is a change to the license as of version 1.1. If you want any names to be Reserved Font Names, they must
be specified after the copyright statement(s).

5.8 Is there any situation in which I can use Reserved Font Names for a Modified Version?
The Copyright Holder(s) can give certain trusted parties the right to use any of the Reserved Font Names through
separate written agreements. For example, even if "Foobar" is a RFN, you could write up an agreement to give
company "XYZ" the right to distribute a modified version with a name that includes "Foobar". This allows for
freedom without confusion.
5.9 Do font rebuilds require a name change? Do I have to change the name of the font when my packaging workflow includes a full rebuild from source?
Yes, all rebuilds which change the font data and the smart code are Modified Versions and the requirements of the OFL apply: you need to respect what the Author(s) have chosen in terms of Reserved Font Names. However if a package (or installer) is simply a wrapper or a compressed structure around the final font - leaving them intact on the inside - then no name change is required. Please get in touch with the author(s) and copyright holder(s) to inquire about the presence of font sources beyond the final font file(s) and the recommended build path. That build path may very well be non-trivial and hard to reproduce accurately by the maintainer. If a full font build path is made available by the upstream author(s) please be aware that any regressions and changes you may introduce when doing a rebuild for packaging purposes is your responsibility as a package maintainer since you are effectively creating a separate branch. You should make it very clear to your users that your rebuilt version is not the canonical one from upstream.

5.10 Can I add other Reserved Font Names when making a derivative font?
Yes. List your additional Reserved Font Names after your additional copyright statement, as indicated with example placeholders at the top of the OFL.txt file. Be sure you do not remove any existing RFNs but only add your own.

6 ABOUT THE FONTLOG

6.1 What is this FONTLOG thing exactly?
It has three purposes: 1) to provide basic information on the font to users and other developers, 2) to document changes that have been made to the font or accompanying files, either by the original authors or others, and 3) to provide a place to acknowledge authors and other contributors. Please use it!

6.2 Is the FONTLOG required?
It is not a requirement of the license, but we strongly recommend you have one.

6.3 Am I required to update the FONTLOG when making Modified Versions?
No, but users, designers and other developers might get very frustrated with you if you don't. People need to know how derivative fonts differ from the original, and how to take advantage of the changes, or build on them. There are utilities that can help create and maintain a FONTLOG, such as the FONTLOG support in FontForge.

6.4 What should the FONTLOG look like?
It is typically a separate text file (FONTLOG.txt), but can take other formats. It commonly includes these four sections:

- brief header describing the FONTLOG itself and name of the font family
- Basic Font Information - description of the font family, purpose and breadth
- ChangeLog - chronological listing of changes
- Acknowledgements - list of authors and contributors with contact information

It could also include other sections, such as: where to find documentation, how to make contributions, information on contributing organizations, source code details, and a short design guide. See Appendix A for an example FONTLOG.

7 MAKING CONTRIBUTIONS TO OFL PROJECTS
7.1 Can I contribute work to OFL projects?
In many cases, yes. It is common for OFL fonts to be developed by a team of people who welcome contributions from the wider community. Contact the original authors for specific information on how to participate in their projects.

7.2 Why should I contribute my changes back to the original authors?
It would benefit many people if you contributed back in response to what you've received. Your contributions and improvements to the fonts and other components could be a tremendous help and would encourage others to contribute as well and 'give back'. You will then benefit from other people's contributions as well. Sometimes maintaining your own separate version takes more effort than merging back with the original. Be aware that any contributions, however, must be either your own original creation or work that you own, and you may be asked to affirm that clearly when you contribute.

7.3 I've made some very nice improvements to the font. Will you consider adopting them and putting them into future Original Versions?
Most authors would be very happy to receive such contributions. Keep in mind that it is unlikely that they would want to incorporate major changes that would require additional work on their end. Any contributions would likely need to be made for all the fonts in a family and match the overall design and style. Authors are encouraged to include a guide to the design with the fonts. It would also help to have contributions submitted as patches or clearly marked changes - the use of smart source revision control systems like subversion, svk, mercurial, git or bzr is a good idea. Please follow the recommendations given by the author(s) in terms of preferred source formats and configuration parameters for sending contributions. If this is not indicated in a FONTLOG or other documentation of the font, consider asking them directly. Examples of useful contributions are bug fixes, additional glyphs, stylistic alternates (and the smart font code to access them) or improved hinting. Keep in mind that some kinds of changes (esp. hinting) may be technically difficult to integrate.

7.4 How can I financially support the development of OFL fonts?
It is likely that most authors of OFL fonts would accept financial contributions - contact them for instructions on how to do this. Such contributions would support future development. You can also pay for others to enhance the fonts and contribute the results back to the original authors for inclusion in the Original Version.

8 ABOUT THE LICENSE ITSELF

8.1 I see that this is version 1.1 of the license. Will there be later changes?
Version 1.1 is the first minor revision of the OFL. We are confident that version 1.1 will meet most needs, but are open to future improvements. Any revisions would be for future font releases, and previously existing licenses would remain in effect. No retroactive changes are possible, although the Copyright Holder(s) can re-release the font under a revised OFL. All versions will be available on our web site: http://scripts.sil.org/OFL.

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No. The Copyright Holder(s) still retain(s) all the rights to their creation; they are only releasing a portion of it for use in a specific way. For example, the Copyright Holder(s) may choose to release a 'basic' version of their font under the OFL, but sell a restricted 'enhanced' version. Only the Copyright Holder(s) can do this.

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The OFL is a license and not a contract and so does not require you to sign it to have legal validity. By using,
modifying and redistributing components under the OFL you indicate that you accept the license.

8.4 I really like the terms of the OFL, but want to change it a little. Am I allowed to take ideas and actual wording from the OFL and put them into my own custom license for distributing my fonts?

We strongly recommend against creating your very own unique open licensing model. Using a modified or derivative license will likely cut you off - along with the font(s) under that license - from the community of designers using the OFL, potentially expose you and your users to legal liabilities, and possibly put your work and rights at risk. The OFL went through a community and legal review process that took years of effort, and that review is only applicable to an unmodified OFL. The text of the OFL has been written by SIL (with review and consultation from the community) and is copyright (c) 2005-2010 SIL International. You may re-use the ideas and wording (in part, not in whole) in another non-proprietary license provided that you call your license by another unambiguous name, that you do not use the preamble, that you do not mention SIL, and that you clearly present your license as different from the OFL so as not to cause confusion by being too similar to the original. If you feel the OFL does not meet your needs for an open license, please contact us.

8.5 Can I translate the license and the FAQ into other languages?

SIL certainly recognises the need for people who are not familiar with English to be able to understand the OFL and its use. Making the license very clear and readable has been a key goal for the OFL, but we know that people understand their own language best.

If you are an experienced translator, you are very welcome to translate the OFL and OFL-FAQ so that designers and users in your language community can understand the license better. But only the original English version of the license has legal value and has been approved by the community. Translations do not count as legal substitutes and should only serve as a way to explain the original license. SIL - as the author and steward of the license for the community at large - does not approve any translation of the OFL as legally valid because even small translation ambiguities could be abused and create problems.

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- Keep your unofficial translation current and update it at our request if needed, for example if there is any ambiguity which could lead to confusion.

If you start such a unofficial translation effort of the OFL and OFL-FAQ please let us know.

9 ABOUT SIL INTERNATIONAL

9.1 Who is SIL International and what do they do?
SIL serves language communities worldwide, building their capacity for sustainable language development, by means of research, translation, training and materials development. SIL makes its services available to all without regard to religious belief, political ideology, gender, race, or ethnic background. SIL's members and volunteers share a Christian commitment.

9.2 What does this have to do with font licensing?
The ability to read, write, type and publish in one's own language is one of the most critical needs for millions of people around the world. This requires fonts that are widely available and support lesser-known languages. SIL develops - and encourages others to develop - a complete stack of writing systems implementation components available under open licenses. This open stack includes input methods, smart fonts, smart rendering libraries and smart applications. There has been a need for a common open license that is specifically applicable to fonts and related software (a crucial component of this stack), so SIL developed the SIL Open Font License with the help of the Free/Libre and Open Source Software community.

9.3 How can I contact SIL?
Our main web site is: http://www.sil.org/
Our site about complex scripts is: http://scripts.sil.org/
Information about this license (and contact information) is at: http://scripts.sil.org/OFL

APPENDIX A - FONTLOG EXAMPLE

Here is an example of the recommended format for a FONTLOG, although other formats are allowed.

-----
FONTLOG for the GlobalFontFamily fonts

This file provides detailed information on the GlobalFontFamily Font Software. This information should be distributed along with the GlobalFontFamily fonts and any derivative works.

Basic Font Information

GlobalFontFamily is a Unicode typeface family that supports all languages that use the Latin script and its variants, and could be expanded to support other scripts.

NewWorldFontFamily is based on the GlobalFontFamily and also supports Greek, Hebrew, Cyrillic and Armenian.

More specifically, this release supports the following Unicode ranges...
This release contains...
Documentation can be found at...
To contribute to the project...

ChangeLog

1 August 2008 (Tom Parker) GlobalFontFamily version 1.2.1
- Tweaked the smart font code (Branch merged with trunk version)
- Provided improved build and debugging environment for smart behaviours
7 February 2007 (Pat Johnson) NewWorldFontFamily Version 1.3
- Added Greek and Cyrillic glyphs

7 March 2006 (Fred Foobar) NewWorldFontFamily Version 1.2
- Tweaked contextual behaviours

- Improved build script performance and verbosity.
- Extended the smart code documentation.
- Corrected minor typos in the documentation.
- Fixed position of combining inverted breve below (U+032F)
- Added OpenType/Graphite smart code for Armenian.
- Added Armenian glyphs (U+0531 -> U+0587).
- Released as "NewWorldFontFamily"

1 Jan 2005 (Joe Smith) GlobalFontFamily Version 1.0
- Initial release.

Acknowledgements

If you make modifications be sure to add your name (N), email (E), web-address (if you have one) (W) and description (D). This list is in alphabetical order.

N: Jane Doe
E: jane@university.edu
W: http://art.university.edu/projects/fonts
D: Contributor - Armenian glyphs and code

N: Fred Foobar
E: fred@foobar.org
W: http://foobar.org
D: Contributor - misc Graphite fixes

N: Pat Johnson
E: pat@fontstudio.org
W: http://pat.fontstudio.org
D: Designer - Greek & Cyrillic glyphs based on Roman design

N: Tom Parker
E: tom@company.com
W: http://www.company.com/tom/projects/fonts
D: Engineer - original smart font code

N: Joe Smith
E: joe@fontstudio.org
W: http://joe.fontstudio.org
D: Designer - original Roman glyphs
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Company.com is a small business who likes to support community designers...
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1.1156 oddjob 0.31.5 4.el7

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1.1157 resteasy-jax-rs 2.2.3.GA

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/**
 * <p>Encodes and decodes to and from Base64 notation.</p>
 * <p>Homepage: <a href="http://iharder.net/base64">http://iharder.net/base64</a>.</p>
 * <p>Example:</p>
 * <p></p>
 * <code>String encoded = Base64.encode( myByteArray );</code>
 * <br />
 * <code>byte[] myByteArray = Base64.decode( encoded );</code>
 * </p>
 * <p>The <tt>options</tt> parameter, which appears in a few places, is used to pass
 * several pieces of information to the encoder. In the "higher level" methods such as
 * encodeBytes( bytes, options ) the options parameter can be used to indicate such
 * things as first gzipping the bytes before encoding them, not inserting linefeeds,
 * and encoding using the URL-safe and Ordered dialects.</p>
 * </p>
 * <p>Note, according to <a href="http://www.faqs.org/rfcs/rfc3548.html">RFC3548</a>,
 * Section 2.1, implementations should not add line feeds unless explicitly told
 * to do so. I've got Base64 set to this behavior now, although earlier versions
 * broke lines by default.</p>
 * </p>
 * <p>The constants defined in Base64 can be OR-ed together to combine options, so you
 * might make a call like this:</p>
 * </p>
 * <code>String encoded = Base64.encodeBytes( mybytes, Base64.GZIP | Base64.DO_BREAK_LINES );</code>
 * <p>to compress the data before encoding it and then making the output have newline characters.</p>
 * </p>
 * <p>Also...</p>
 * <p></p>
 * <p>Change Log:</p>
 * </p>
 * </li>
 * <li>v2.3.7 - Fixed subtle bug when base 64 input stream contained the
 * value 01111111, which is an invalid base 64 character but should not
 * throw an ArrayIndexOutOfBoundsException either. Led to discovery of
 * mishandling (or potential for better handling) of other bad input
 * characters. You should now get an IOException if you try decoding
 * something that has bad characters in it.</li>
* v2.3.6 - Fixed bug when breaking lines and the final byte of the encoded string ended in the last column; the buffer was not properly shrunk and contained an extra (null) byte that made it into the string.

* v2.3.5 - Fixed bug in `@link #encodeFromFile` where estimated buffer size was wrong for files of size 31, 34, and 37 bytes.

* v2.3.4 - Fixed bug when working with gzipped streams whereby flushing the Base64.OutputStream closed the Base64 encoding (by padding with equals signs) too soon. Also added an option to suppress the automatic decoding of gzipped streams. Also added experimental support for specifying a class loader when using the `@link #decodeToObject(java.lang.String, int, java.lang.ClassLoader)` method.

* v2.3.3 - Changed default char encoding to US-ASCII which reduces the internal Java footprint with its CharEncoders and so forth. Fixed some javadocs that were inconsistent. Removed imports and specified things like java.io.IOException explicitly inline.

* v2.3.2 - Reduced memory footprint! Finally refined the "guessing" of how big the final encoded data will be so that the code doesn't have to create two output arrays: an oversized initial one and then a final, exact-sized one. Big win when using the `@link #encodeBytesToBytes(byte[])` family of methods (and not using the gzip options which uses a different mechanism with streams and stuff).

* v2.3.1 - Added `@link #encodeBytesToBytes(byte[], int, int, int)` and some similar helper methods to be more efficient with memory by not returning a String but just a byte array.

* v2.3 - *This is not a drop-in replacement!* This is two years of comments and bug fixes queued up and finally executed. Thanks to everyone who sent me stuff, and I'm sorry I wasn't able to distribute your fixes to everyone else.

* Much bad coding was cleaned up including throwing exceptions where necessary instead of returning null values or something similar. Here are some changes that may affect you:
  * Does not break lines, by default. *This is to keep in compliance with [RFC3548](http://www.faqs.org/rfcs/rfc3548.html).*
  * Throws exceptions instead of returning null values. *Because some operations (especially those that may permit the GZIP option) use IO streams, there is a possibility of an java.io.IOException being thrown. After some discussion and thought, I've changed the behavior of the methods to throw java.io.IOExceptiones rather than return null if ever there's an error. I think this is more appropriate, though it will require some changes to your code. Sorry,*
  * Should have been done this way to begin with.*
  * Removed all references to System.out, System.err, and the like.*
  * Shame on me. All I can say is sorry they were ever there.*
  * Throws NullPointerExceptions and IllegalArgumentExceptions as needed such as when passed arrays are null or offsets are invalid.*
  * Cleaned up as much javadoc as I could to avoid any javadoc warnings.*
  * This was especially annoying before for people who were thorough in their own projects and then had gobs of javadoc warnings on this file.*
* v2.2.1 - Fixed bug using URL_SAFE and ORDERED encodings. Fixed bug when using very small files (~<40 bytes).
* v2.2 - Added some helper methods for encoding/decoding directly from one file to the next. Also added a main() method to support command line encoding/decoding from one file to the next. Also added these Base64 dialects:
* The default is RFC3548 format.
* Calling Base64.setFormat(Base64.BASE64_FORMAT.URLSAFE_FORMAT) generates URL and file name friendly format as described in Section 4 of RFC3548.
* Calling Base64.setFormat(Base64.BASE64_FORMAT.ORDERED_FORMAT) generates URL and file name friendly format that preserves lexical ordering as described in http://www.faqs.org/qa/rfc-1940.html
* Special thanks to Jim Kellerman at http://www.powerset.com/ for contributing the new Base64 dialects.

* v2.1 - Cleaned up javadoc comments and unused variables and methods. Added some convenience methods for reading and writing to and from files.
* v2.0.2 - Now specifies UTF-8 encoding in places where the code fails on systems with other encodings (like EBCDIC).
* v2.0.1 - Fixed an error when decoding a single byte, that is, when the encoded data was a single byte.
* v2.0 - I got rid of methods that used booleans to set options. Now everything is more consolidated and cleaner. The code now detects when data that's being decoded is gzip-compressed and will decompress it automatically. Generally things are cleaner. You'll probably have to change some method calls that you were making to support the new options format (<tt>int</tt>s that you "OR" together).
* v1.5.1 - Fixed bug when decompressing and decoding to a byte[] using <tt>decode( String s, boolean gzipCompressed )</tt>. Added the ability to "suspend" encoding in the Output Stream so you can turn on and off the encoding if you need to embed base64 data in an otherwise "normal" stream (like an XML file).
* v1.5 - Output stream passes on flush() command but doesn't do anything itself. This helps when using GZIP streams.
* Added the ability to GZip-compress objects before encoding them.
* v1.4 - Added helper methods to read/write files.
* v1.3.6 - Fixed OutputStream.flush() so that 'position' is reset.
* v1.3.5 - Added flag to turn on and off line breaks. Fixed bug in input stream where last buffer being read, if not completely full, was not returned.
* v1.3.4 - Fixed when "improperly padded stream" error was thrown at the wrong time.
* v1.3.3 - Fixed I/O streams which were totally messed up.
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* plenty of well-wishing instead!
* Please visit <a href="http://iharder.net/base64">http://iharder.net/base64</a>
* periodically to check for updates or to contribute improvements.
* </p>
* 
* @author Robert Harder
* @author rob@iharder.net
* @version 2.3.7
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1023216565_1591382474.96/0/resteasy-jaxrs-2.2.3-ga-sources-jar/org/jboss/resteasy/util/Base64.java

1.1158 libgsm 1.0.13-11.el7

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1.1159 libutempter 1.1.6 4.el7
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1.1160 go-humanize 1.0.0

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1.1161 goleveldb 1.0.0

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1.1162 httpcomponents-core 4.2.1-redhat-1

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1.1163 trousers 0.3.14 2.el7

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1.1164 protobuf-java-format 1.2-pbuonado

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1.1165 infinispan-client-hotrod 5.2.1.Final

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not-a-legal-formal-parameter-tuple.scala:2: error: not a legal formal parameter.
Note: Tuples cannot be directly destructured in method or function parameters.
  Either create a single parameter accepting the Tuple2,
  or consider a pattern matching anonymous function: `\[ case (a, b) => ... \]
val x: ((Int, Int) => Int) = (((a, b)) => a)

not-a-legal-formal-parameter-tuple.scala:3: error: not a legal formal parameter.
Note: Tuples cannot be directly destructured in method or function parameters.
  Either create a single parameter accepting the Tuple2,
  or consider a pattern matching anonymous function: `\[ case (param1, param2) => ... \]
val y: ((Int, Int, Int) => Int) = (((a, !!)) => a)

not-a-legal-formal-parameter-tuple.scala:4: error: not a legal formal parameter.
Note: Tuples cannot be directly destructured in method or function parameters.
  Either create a single parameter accepting the Tuple3,
  or consider a pattern matching anonymous function: `\[ case (param1, ..., param3) => ... \]
val z: ((Int, Int, Int) => Int) = (((a, NotAPatternVariableName, c)) => a)

3 errors

1.1173 libxcomposite 0.4.4 4.1.el7
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1.1178 stilts-stomp-common 0.1.26.redhat-3

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

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

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If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to
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The of the start-stop-daemon

* A rewrite of the original Debian's start-stop-daemon Perl script
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* Written by Marek Michalkiewicz <marekm@i17linuxb.ists.pwr.wroc.pl>,
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  jar/com/google/common/eventbus/SubscriberRegistry.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-
  jar/com/google/common/math/Quantiles.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-
  jar/com/google/common/eventbus/Dispatcher.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-
  jar/com/google/common/eventbus/Subscriber.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-
  jar/com/google/common/util/concurrent/TrustedListenableFutureTask.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-
  jar/com/google/common/util/concurrent/ListenerCallQueue.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-
  jar/com/google/common/base/MoreObjects.java

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  jar/com/google/common/util/concurrent/AtomicDoubleArray.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-
  jar/com/google/common/hash/LongAdder.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-
  jar/com/google/common/hash/Striped64.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-
  jar/com/google/common/cache/LongAdder.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-
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  jar/com/google/common/base/JdkPattern.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-
  jar/com/google/common/base/CommonPattern.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-
  jar/com/google/common/base/PatternCompiler.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-
  jar/com/google/common/base/CommonMatcher.java

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 */
/**
 * Holder for web specializations of methods of {@code Doubles}. Intended to be empty for regular
 * version.
 */

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* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-
  jar/com/google/common/primitives/DoublesMethodsForWeb.java

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* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/reflect/TypeToken.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/annotations/VisibleForTesting.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/util/concurrent/ImmediateFuture.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/base/CaseFormat.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/util/concurrent/AbstractCatchingFuture.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/util/concurrent/TimeoutFuture.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/util/concurrent/FakeTimeLimiter.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/io/AppendableWriter.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/util/concurrent/GwtFluentFutureCatchingSpecialization.java
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* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/util/concurrent/AggregateFuture.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/io/PatternFilenameFilter.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/util/concurrent/FuturesGetChecked.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/util/concurrent/UncheckedTimeoutException.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/util/concurrent/TimeLimiter.java
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jar/com/google/common/util/concurrent/CollectionFuture.java
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* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-
jar/com/google/common/reflect/TypeVisitor.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-
jar/com/google/common/util/concurrent/WrappingScheduledExecutorService.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-
jar/com/google/common/io/CharSequenceReader.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-
jar/com/google/thirdparty/publicsuffix/PublicSuffixType.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-
jar/com/google/common/base/Utf8.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-
jar/com/google/common/collection/AbstractTable.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-
jar/com/google/common/base/VerifyException.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-
jar/com/google/common/hash/HashingInputStream.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-
jar/com/google/common/util/concurrent/Runnables.java
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jar/com/google/common/base/Verify.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/collect/FilteredMultimapValues.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/eventbus/SubscriberExceptionHandler.java
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 */
*/
/*
 * This method was rewritten in Java from an intermediate step of the Murmur hash function in
 * http://code.google.com/p/smhasher/source/browse/trunk/MurmurHash3.cpp, which contained the
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 */
/*

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* limitations under the License.
*/

/**
 * Returns an array containing all of the elements in the specified collection. This method
 * returns the elements in the order they are returned by the collection's iterator. The returned
 * array is "safe" in that no references to it are maintained by the collection. The caller is
 * thus free to modify the returned array.
 *
 * <p>TODO(kevinb): support concurrently modified collections?
 *
 * @param c the collection for which to return an array of elements
 */

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jar/com/google/common/collection/ObjectArrays.java
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* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/io/CountingInputStream.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/base/Predicates.java
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* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/eventbus/AsyncEventBus.java
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* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/primitives/Primitives.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/eventbus/EventBus.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/base/Defaults.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/eventbus/AllowConcurrentEvents.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/io/MultiInputStream.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/collection/HashBiMap.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/base/Throwables.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/base/package-info.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/io/Resources.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/base/FinalizableReference.java
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* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-
jar/com/google/common/util/concurrent/JdkFutureAdapters.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-
jar/com/google/common/base/Platform.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-
jar/com/google/common/collection/MapMakerInternalMap.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-
jar/com/google/common/util/concurrent/ForwardingListenableFuture.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-
jar/com/google/common/collection/DenseImmutableTable.java
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jar/com/google/common/collection/MapMaker.java
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jar/com/google/common/collection/ForwardingMultimap.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/collection/LinkedHashMultimap.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/collection/NaturalOrdering.java
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* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2.jar/com/google/common/collection/TreeRangeMap.java
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  jar/com/google/common/util/concurrent/ImmutableSortedAsList.java
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* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/collect/ImmutableBiMapFauxverideShim.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/collect/CollectSpliterators.java

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* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/collect/CompactHashing.java

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  jar/com/google/common/primitives/Chars.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-
  jar/com/google/common/io/FileBackedOutputStream.java
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* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-
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* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-
  jar/com/google/common/escape/Escaper.java
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  jar/com/google/common/primitives/Bytes.java
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* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/collect/FluentIterable.java
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* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/graph/ForwardingGraph.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/graph/NetworkConnections.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/collect/CollectCollectors.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/graph/UndirectedMultiNetworkConnections.java
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* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/graph/UndirectedNetworkConnections.java
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* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/graph/AbstractUndirectedNetworkConnections.java
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* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/graph/ForwardingNetwork.java
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  jar/com/google/common/cache/Cache.java
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* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-
  jar/com/google/common/util/concurrent/WrappingExecutorService.java
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jar/com/google/common/collect/RangeSet.java
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* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/collect/SortedIterable.java
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* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/primitives/ImmutableLongArray.java
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* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/primitives/ImmutableIntArray.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/util/concurrent/ForwardingCondition.java

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*/
/**
 * Not supported. <b>You are attempting to create a map that may contain a non-{@code Comparable} key.</b> Proper calls will resolve to the version in {@code ImmutableSortedMap}, not this dummy version.
 *
 * @throws UnsupportedOperationException always
 * @deprecated <b>Pass a key of type {@code Comparable} to use {@link ImmutableSortedMap#of(Comparable, Object)}. </b>
 */

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/**
* Outer class that exists solely to let us write {@code Partially.GwtIncompatible} instead of plain
* {@code GwtIncompatible}. This is more accurate for {@link Futures#catching}, which is available
* under GWT but with a slightly different signature.
 *
* <p>We can't use {@code PartiallyGwtIncompatible} because then the GWT compiler wouldn't recognize
* it as a {@code GwtIncompatible} annotation. And for {@code Futures.catching}, we need the GWT
* compiler to autostrip the normal server method in order to expose the special, inherited GWT
* version.
*/

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This software is the work of Tom Lane, Philip Gladstone, Jim Boucher, Lee Crocker, Julian Minguillon, Luis Ortiz, George Phillips, Davide Rossi, Guido Vollbeding, Ge’ Weijers, and other members of the Independent JPEG Group.

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DOCUMENTATION ROADMAP
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This file contains the following sections:

OVERVIEW General description of JPEG and the IJG software.
LEGAL ISSUES Copyright, lack of warranty, terms of distribution.
REFERENCES Where to learn more about JPEG.
ARCHIVE LOCATIONS Where to find newer versions of this software.
RELATED SOFTWARE Other stuff you should get.
FILE FORMAT WARS Software *not* to get.
TO DO Plans for future IJG releases.

Other documentation files in the distribution are:

User documentation:
install.doc How to configure and install the IJG software.
usage.doc Usage instructions for cjpeg, djpeg, jpegtran, rdjpgcom, and wrjpgcom.
*.1 Unix-style man pages for programs (same info as usage.doc).
wizard.doc Advanced usage instructions for JPEG wizards only.
change.log Version-to-version change highlights.

Programmer and internal documentation:
libjpeg.doc How to use the JPEG library in your own programs.
example.c Sample code for calling the JPEG library.
structure.doc Overview of the JPEG library's internal structure.
filelist.doc Road map of IJG files.
coderules.doc Coding style rules --- please read if you contribute code.

Please read at least the files install.doc and usage.doc. Useful information can also be found in the JPEG FAQ (Frequently Asked Questions) article. See ARCHIVE LOCATIONS below to find out where to obtain the FAQ article.
If you want to understand how the JPEG code works, we suggest reading one or more of the REFERENCES, then looking at the documentation files (in roughly the order listed) before diving into the code.

OVERVIEW
========

This package contains C software to implement JPEG image compression and decompression. JPEG (pronounced “jay-peg”) is a standardized compression method for full-color and gray-scale images. JPEG is intended for compressing “real-world” scenes; line drawings, cartoons and other non-realistic images are not its strong suit. JPEG is lossy, meaning that the output image is not exactly identical to the input image. Hence you must not use JPEG if you have to have identical output bits. However, on typical photographic images, very good compression levels can be obtained with no visible change, and remarkably high compression levels are possible if you can tolerate a low-quality image. For more details, see the references, or just experiment with various compression settings.

This software implements JPEG baseline, extended-sequential, and progressive compression processes. Provision is made for supporting all variants of these processes, although some uncommon parameter settings aren't implemented yet. For legal reasons, we are not distributing code for the arithmetic-coding variants of JPEG; see LEGAL ISSUES. We have made no provision for supporting the hierarchical or lossless processes defined in the standard.

We provide a set of library routines for reading and writing JPEG image files, plus two sample applications "cjpeg" and "djpeg", which use the library to perform conversion between JPEG and some other popular image file formats. The library is intended to be reused in other applications.

In order to support file conversion and viewing software, we have included considerable functionality beyond the bare JPEG coding/decoding capability; for example, the color quantization modules are not strictly part of JPEG decoding, but they are essential for output to colormapped file formats or colormapped displays. These extra functions can be compiled out of the library if not required for a particular application. We have also included "jpegtran", a utility for lossless transcoding between different JPEG processes, and "rdjpgcom" and "wripjpgcom", two simple applications for inserting and extracting textual comments in JFIF files.

The emphasis in designing this software has been on achieving portability and flexibility, while also making it fast enough to be useful. In particular, the software is not intended to be read as a tutorial on JPEG. (See the REFERENCES section for introductory material.) Rather, it is intended to be reliable, portable, industrial-strength code. We do not claim to have achieved that goal in every aspect of the software, but we strive for it.
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The Unix configuration script "configure" was produced with GNU Autoconf. It is copyright by the Free Software Foundation but is freely distributable. The same holds for its supporting scripts (config.guess, config.sub, ltconfig, ltmain.sh). Another support script, install-sh, is copyright by M.I.T. but is also freely distributable.

It appears that the arithmetic coding option of the JPEG spec is covered by patents owned by IBM, AT&T, and Mitsubishi. Hence arithmetic coding cannot legally be used without obtaining one or more licenses. For this reason, support for arithmetic coding has been removed from the free JPEG software. (Since arithmetic coding provides only a marginal gain over the unpatented Huffman mode, it is unlikely that very many implementations will support it.) So far as we are aware, there are no patent restrictions on the remaining code.

The IJG distribution formerly included code to read and write GIF files. To avoid entanglement with the Unisys LZW patent, GIF reading support has been removed altogether, and the GIF writer has been simplified to produce "uncompressed GIFs". This technique does not use the LZW algorithm; the resulting GIF files are larger than usual, but are readable by all standard GIF decoders.

We are required to state that
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REFERENCES
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We highly recommend reading one or more of these references before trying to understand the innards of the JPEG software.

The best short technical introduction to the JPEG compression algorithm is Wallace, Gregory K. "The JPEG Still Picture Compression Standard", Communications of the ACM, April 1991 (vol. 34 no. 4), pp. 30-44. (Adjacent articles in that issue discuss MPEG motion picture compression, applications of JPEG, and related topics.) If you don't have the CACM issue handy, a PostScript file containing a revised version of Wallace's article is available at ftp://ftp.uu net/graphics/jpeg/wallace.ps.gz. The file (actually a preprint for an article that appeared in IEEE Trans. Consumer Electronics) omits the sample images that appeared in CACM, but it includes corrections and some added material. Note: the Wallace article is copyright ACM and IEEE, and it may not be used for commercial purposes.

A somewhat less technical, more leisurely introduction to JPEG can be found in "The Data Compression Book" by Mark Nelson and Jean-loup Gailly, published by M&T Books (New York), 2nd ed. 1996, ISBN 1-55851-434-1. This book provides good explanations and example C code for a multitude of compression methods including JPEG. It is an excellent source if you are comfortable reading C code but don't know much about data compression in general. The book's JPEG sample code is far from industrial-strength, but when you are ready to look at a full implementation, you've got one here...


The JPEG standard itself is not available electronically; you must order a paper copy through ISO or ITU. (Unless you feel a need to own a certified official copy, we recommend buying the Pennebaker and Mitchell book instead; it's much cheaper and includes a great deal of useful explanatory material.) In the USA, copies of the standard may be ordered from ANSI Sales at (212) 642-4900, or from Global Engineering Documents at (800) 854-7179. (ANSI doesn't take credit card orders, but Global does.) It's not cheap: as of 1992, ANSI was charging $95 for Part 1 and $47 for Part 2, plus 7% shipping/handling. The standard is divided into two parts, Part 1 being the actual specification, while Part 2 covers compliance testing methods. Part 1 is titled "Digital Compression and Coding of Continuous-tone Still Images, Part 1: Requirements and guidelines" and has document numbers ISO/IEC IS 10918-1, ITU-T T.81. Part 2 is titled "Digital Compression and Coding of Continuous-tone Still Images, Part 2: Compliance testing" and has document numbers ISO/IEC IS 10918-2, ITU-T T.83.

Some extensions to the original JPEG standard are defined in JPEG Part 3,
a newer ISO standard numbered ISO/IEC IS 10918-3 and ITU-T T.84. IJG currently does not support any Part 3 extensions.

The JPEG standard does not specify all details of an interchangeable file format. For the omitted details we follow the "JFIF" conventions, revision 1.02. A copy of the JFIF spec is available from:

Literature Department
C-Cube Microsystems, Inc.
1778 McCarthy Blvd.
Milpitas, CA 95035
phone (408) 944-6300, fax (408) 944-6314

A PostScript version of this document is available by FTP at ftp://ftp.uu.net/graphics/jpeg/jfif.ps.gz. There is also a plain text version at ftp://ftp.uu.net/graphics/jpeg/jfif.txt.gz, but it is missing the figures.

The TIFF 6.0 file format specification can be obtained by FTP from ftp://ftp.sgi.com/graphics/tiff/TIFF6.ps.gz. The JPEG incorporation scheme found in the TIFF 6.0 spec of 3-June-92 has a number of serious problems. IJG does not recommend use of the TIFF 6.0 design (TIFF Compression tag 6). Instead, we recommend the JPEG design proposed by TIFF Technical Note #2 (Compression tag 7). Copies of this Note can be obtained from ftp.sgi.com or from ftp://ftp.uu.net/graphics/jpeg/. It is expected that the next revision of the TIFF spec will replace the 6.0 JPEG design with the Note's design. Although IJG's own code does not support TIFF/JPEG, the free libtiff library uses our library to implement TIFF/JPEG per the Note. libtiff is available from ftp://ftp.sgi.com/graphics/tiff/.

ARCHIVE LOCATIONS
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The "official" archive site for this software is ftp.uu.net (Internet address 192.48.96.9). The most recent released version can always be found there in directory graphics/jpeg. This particular version will be archived as ftp://ftp.uu.net/graphics/jpeg/jpegsrc.v6b.tar.gz. If you don't have direct Internet access, UUNET's archives are also available via UUCP; contact help@uunet.uu.net for information on retrieving files that way.

Numerous Internet sites maintain copies of the UUNET files. However, only ftp.uu.net is guaranteed to have the latest official version.

You can also obtain this software in DOS-compatible "zip" archive format from the SimTel archives (ftp://ftp.simtel.net/pub/simtelnet/msdos/graphics/), or on CompuServe in the Graphics Support forum (GO CIS:GRAPHSUP), library 12 "JPEG Tools". Again, these versions may sometimes lag behind the ftp.uu.net release.
The JPEG FAQ (Frequently Asked Questions) article is a useful source of general information about JPEG. It is updated constantly and therefore is not included in this distribution. The FAQ is posted every two weeks to Usenet newsgroups comp.graphics.misc, news.answers, and other groups. It is available on the World Wide Web at http://www.faqs.org/faqs/jpeg-faq/ and other news.answers archive sites, including the official news.answers archive at rtfm.mit.edu: ftp://rtfm.mit.edu/pub/usenet/news.answers/jpeg-faq/.

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send usenet/news.answers/jpeg-faq/part2

RELATED SOFTWARE
================

Numerous viewing and image manipulation programs now support JPEG. (Quite a few of them use this library to do so.) The JPEG FAQ described above lists some of the more popular free and shareware viewers, and tells where to obtain them on Internet.

If you are on a Unix machine, we highly recommend Jef Poskanzer's free PBMPLUS software, which provides many useful operations on PPM-format image files. In particular, it can convert PPM images to and from a wide range of other formats, thus making cjpeg/djpeg considerably more useful. The latest version is distributed by the NetPBM group, and is available from numerous sites, notably ftp://wuarchive.wustl.edu/graphics/graphics/packages/NetPBM/.

Unfortunately PBMPLUS/NETPBM is not nearly as portable as the IJG software is; you are likely to have difficulty making it work on any non-Unix machine.

A different free JPEG implementation, written by the PVRG group at Stanford, is available from ftp://havefun.stanford.edu/pub/jpeg/. This program is designed for research and experimentation rather than production use; it is slower, harder to use, and less portable than the IJG code, but it is easier to read and modify. Also, the PVRG code supports lossless JPEG, which we do not. (On the other hand, it doesn't do progressive JPEG.)

FILE FORMAT WARS
================

Some JPEG programs produce files that are not compatible with our library. The root of the problem is that the ISO JPEG committee failed to specify a concrete file format. Some vendors "filled in the blanks" on their own, creating proprietary formats that no one else could read. (For example, none of the early commercial JPEG implementations for the Macintosh were able to exchange compressed files.)
The file format we have adopted is called JFIF (see REFERENCES). This format has been agreed to by a number of major commercial JPEG vendors, and it has become the de facto standard. JFIF is a minimal or "low end" representation. We recommend the use of TIFF/JPEG (TIFF revision 6.0 as modified by TIFF Technical Note #2) for "high end" applications that need to record a lot of additional data about an image. TIFF/JPEG is fairly new and not yet widely supported, unfortunately.

The upcoming JPEG Part 3 standard defines a file format called SPIFF. SPIFF is interoperable with JFIF, in the sense that most JFIF decoders should be able to read the most common variant of SPIFF. SPIFF has some technical advantages over JFIF, but its major claim to fame is simply that it is an official standard rather than an informal one. At this point it is unclear whether SPIFF will supersede JFIF or whether JFIF will remain the de-facto standard. IJG intends to support SPIFF once the standard is frozen, but we have not decided whether it should become our default output format or not. (In any case, our decoder will remain capable of reading JFIF indefinitely.)

Various proprietary file formats incorporating JPEG compression also exist. We have little or no sympathy for the existence of these formats. Indeed, one of the original reasons for developing this free software was to help force convergence on common, open format standards for JPEG files. Don't use a proprietary file format!

**TO DO**

The major thrust for v7 will probably be improvement of visual quality. The current method for scaling the quantization tables is known not to be very good at low Q values. We also intend to investigate block boundary smoothing, "poor man's variable quantization", and other means of improving quality-vs-file-size performance without sacrificing compatibility.

In future versions, we are considering supporting some of the upcoming JPEG Part 3 extensions --- principally, variable quantization and the SPIFF file format.

As always, speeding things up is of great interest.

Please send bug reports, offers of help, etc. to jpeg-info@uunet.uu.net.

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c-ares http://daniel.haxx.se/projects/c-ares/license.html

(Used for asynchronous name resolves) Uses an MIT license that is very liberal and imposes no restrictions on any other library or part you may link with.

zlib http://www.gzip.org/zlib/zlib_license.html

(Used for compressed Transfer-Encoding support) Uses an MIT-style license that shouldn't collide with any other library.

krb4
While nothing in particular says that a Kerberos4 library must use any particular license, the one I've tried and used successfully so far (kth-krb4) is partly Original BSD-licensed with the announcement clause. Some of the code in libcurl that is written to deal with Kerberos4 is Modified BSD-licensed.

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fbopenssl

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1.1224 log4j-slf4j-impl 2.13.3

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1.1230 icu 50.2 4.el7_7
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### -=- makefile -*-
## BSD-specific setup (FreeBSD, OpenBSD, NetBSD, *BSD)
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## Commands to generate dependency files
GEN_DEPS.c=$(CC) -E -MM $(DEFS) $(CPPFLAGS)
GEN_DEPS.cc=$(CXX) -E -MM $(DEFS) $(CPPFLAGS)

## Flags for position independent code
SHAREDLIBCFLAGS = -pic
SHAREDLIBCXXFLAGS = -pic
SHAREDLIBCPPFLAGS = -dpic

## Additional flags when building libraries and with threads
THREADSCPPFLAGS = -D_REENTRANT
LIBCPPFLAGS =

## Compiler switch to embed a runtime search path
LD_RPATH=
LD_RPATH_PRE=-Wl-rpath,

## Compiler switch to embed a library name
LD_SONAME = -Wl,-soname -Wl,$(notdir $(MIDDLE_SO_TARGET))

## Shared library options
LD_SOOPTIONS=-Wl,-BSymbolic

## Shared object suffix
SO = so

## Non-shared intermediate object suffix
STATIC_O = ao

## Compilation rules
%.$(STATIC_O): $(srcdir)/%.c
$(COMPILE.c) $(STATICCPPFLAGS) $(STATICCFLAGS) -o $@ $<
%.o: $(srcdir)/%.c
$(COMPILE.c) $(DYNAMICCPPFLAGS) $(DYNAMICCFLAGS) -o $@ $<

%.$(STATIC_O): $(srcdir)/%.cpp
$(COMPILE.cc) $(STATICCPPFLAGS) $(STATICCXXFLAGS) -o $@ $<
%.o: $(srcdir)/%.cpp
$(COMPILE.cc) $(DYNAMICCPPFLAGS) $(DYNAMICCXXFLAGS) -o $@ $<

## Dependency rules
%.d: $(srcdir)/%.c
@echo "generating dependency information for $<"
@$(SHELL) -ec '$(GEN_DEPS.c) $< \\
| sed '"s/\(^.*\)(\*/o\ [ ]*:g\" > $@; \\\n[ -s $@ ] || rm -f $<'

%.d: $(srcdir)/%.cpp
@echo "generating dependency information for $<"
@$(SHELL) -ec '$(GEN_DEPS.cc) $< \\
| sed '"s/\(^.*\)(\*/o\ [ ]*:g\" > $@; \\\n[ -s $@ ] || rm -f $<'

## Versioned libraries rules
%.$(SO).$(SO_TARGET_VERSION_MAJOR): %.$(SO).$(SO_TARGET_VERSION)
$(RM) $@ && ln -s ${<F} $@

%.$(SO): %.$(SO).$(SO_TARGET_VERSION_MAJOR)
$(RM) $@ && ln -s $({*F}.$(SO).$(SO_TARGET_VERSION)) $@

## End FreeBSD-specific setup

### 1.1231 yum-metadata-parser 1.1.4 10.el7

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1.1246 mapstruct 1.2.0.Final

1.1247 zlib 1.2.8

1.1247.1 Available under license :

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

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1.1248 jboss-as-clustering-jgroups 7.2.0.Final

1.1249 pcsc-lite 1.8.8 8.el7

1.1249.1 Available under license:

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1.1260 redhat-support-tool 0.9.11-1.el7

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1.1261 base-passwd 3.5.44

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4.el7

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1.1266 libaio 0.3.109-13.el7

1.1267 jctools-core 3.0.0
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1.1268 vertx-hazelcast 3.9.4

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1.1270 perl-io-compress 2.061 2.el7

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Eclipse

The following artifacts are EPL.
* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.
* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish
Oracle

The following artifacts are CDDL + GPLv2 with classpath exception. https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

* javax.servlet:javax.servlet-api
* javax.annotation:javax.annotation-api
* javax.transaction:javax.transaction-api
* javax.websocket:javax.websocket-api

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions. http://openjdk.java.net/legal/gplv2+ce.html

OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of http://asm.ow2.org/license.html

org.ow2.asm:asm-commons
org.ow2.asm:asm

Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl
MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api

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Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville. Permission to use, copy, modify and distribute UnixCrypt for non-commercial or commercial purposes and without fee is granted provided that the copyright notice appears in all copies.

1.1279 jackson-data 1.9.9-redhat-2
1.1279.1 Available under license :

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

/* Jackson JSON-processor.
 *
 * Copyright (c) 2007- Tatu Saloranta, tatu.saloranta@iki.fi */
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the source code and binary code bundles.

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*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1077223044_1601397140.27/0/jackson-mapper-asl-1.9.9-sources-
jar/org/codehaus/jackson/map/MappingJsonFactory.java

1.1280 libmspack 0.5 0.7.alpha.el7

1.1280.1 Available under license:

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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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Oracle OpenJDK

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* java.sun.security.ssl

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org.eclipse.jetty.toolchain:jetty-schemas

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* /opt/ws_local/PERMITS_SQL/1068232274_1594324101.89/0/netty-buffer-4.1.49-final-sources-1.jar/io/netty-buffer/AbstractPooledDerivedByteBuf.java
* /opt/ws_local/PERMITS_SQL/1068232274_1594324101.89/0/netty-buffer-4.1.49-final-sources-1.jar/io/netty-buffer/SimpleLeakAwareCompositeByteBuf.java
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  jar/io/netty/buffer/PooledByteBufAllocatorMetric.java
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  jar/io/netty/buffer/ByteBufAllocatorMetricProvider.java
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  jar/io/netty/buffer/UnsafeByteBufUtil.java
* /opt/ws_local/PERMITS_SQL/1068232274_1594324101.89/0/netty-buffer-4-1-49-final-sources-1-
  jar/io/netty/buffer/PoolArenaMetric.java
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  jar/io/netty/buffer/HeapByteBufUtil.java
* /opt/ws_local/PERMITS_SQL/1068232274_1594324101.89/0/netty-buffer-4-1-49-final-sources-1-
  jar/io/netty/buffer/PoolChunkListMetric.java
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  jar/io/netty/buffer/AbstractUnsafeSwappedByteBuf.java
* /opt/ws_local/PERMITS_SQL/1068232274_1594324101.89/0/netty-buffer-4-1-49-final-sources-1-
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  jar/io/netty/buffer/UnpooledUnsafeHeapByteBuf.java
* /opt/ws_local/PERMITS_SQL/1068232274_1594324101.89/0/netty-buffer-4-1-49-final-sources-1-
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* /opt/ws_local/PERMITS_SQL/1068232274_1594324101.89/0/netty-buffer-4-1-49-final-sources-1-jar/io/netty/buffer/PoolChunkList.java
* /opt/ws_local/PERMITS_SQL/1068232274_1594324101.89/0/netty-buffer-4-1-49-final-sources-1-jar/io/netty/buffer/PooledByteBufAllocator.java
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   (For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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1.1311 cxf-tools-wsdltocore 2.7.18

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1.1315 gnome-settings-daemon 3.38.1

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import java.lang.annotation.Retention;
import java.lang.annotation.RetentionPolicy;
import java.lang.annotation.Target;

/**
 * License metadata available within the info section of a Swagger definition, see
 * https://github.com/OAI/OpenAPI-Specification/blob/master/versions/2.0.md#licenseObject
 * <p>
 * @since 1.5.0
 */
@Target(ElementType.ANNOTATION_TYPE)
@Retention(RetentionPolicy.RUNTIME)
public @interface License {

/**
 * The name of the license.
 *
 * @return the name of the license
 */
String name();

/**
 * An optional URL for the license.
 *
 * @return an optional URL for the license.
 */
String url() default "";
}

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/* nicstar.c  v0.22  Jawaid Bazyar (bazyar@hypermall.com)
 * nicstar.c, M. Welsh (matt.welsh@cl.cam.ac.uk)
 * 
 * Hacked October, 1997 by Jawaid Bazyar, Interlink Advertising Services Inc.
 * 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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for the initial saa7146 driver and its recent overhaul

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Ralph Metzler <rjkm@metzlerbros.de>
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for his contributions to the dvb-net driver

Diego Picciani <d.picciani@novacomp.it>
for CyberLogin for Linux which allows logging onto EON
(in case you are wondering where CyberLogin is, EON changed its login
procedure and CyberLogin is no longer used.)

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for the nxt2004 frontend driver

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for the or51211 and or51132 frontend drivers, and
for merging the nxt2002 and nxt2004 modules into a
single nxt200x frontend driver.

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Appendix: How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest
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<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice

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[This is the first released version of the library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

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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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(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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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...
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4. You may copy and distribute the Library (or a portion or
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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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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.

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in the event an application does not supply such function or

table, the facility still operates, and performs whatever part of

its purpose remains meaningful.

(For example, a function in a library to compute square roots has

a purpose that is entirely well-defined independent of the

application. Therefore, Subsection 2d requires that any

application-supplied function or table used by this function must

be optional: if the application does not supply it, the square

root function must still compute square roots.)

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

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

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

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

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

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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      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
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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.

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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.

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

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

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

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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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Found in path(s):
No license file was found, but licenses were detected in source scan.

%global fontname paratype-pt-sans
%global fontconf 57-%{fontname}

%global archivename PTSans.zip

%global common_desc \\The PT Sans family was developed as part of the “Public Types of Russian Federation” project. This project aims at enabling the peoples of Russia to read and write their native languages, using free/libre fonts. It is dedicated to the 300-year anniversary of the Russian civil type invented by Peter the Great from 1708 to 1710, and was realized with financial support from the Russian Federal Agency for Press and Mass Communications. \\

The fonts include support for all 54 title¹ languages of the Russian Federation as well as more common Western, Central European and Cyrillic blocks making them unique and a very important tool for modern digital communications. \\

PT Sans is a grotesque font based on Russian type designs of the second part of the 20th century. However, it also includes very distinctive features of modern humanistic design, fulfilling present day aesthetic and functional requirements. \\

It was designed by Alexandra Korolkova, Olga Umpeleva and Vladimir Yefimov and released by ParaType. \\

¹ A “title” language is named after an ethnic group.
This package includes the four basic styles and two narrows styles for economic setting.

%_font_pkg -f %fontconf}.conf PTS*.ttf PTN*.ttf
%doc *.txt

%package -n %{fontname}-caption-fonts
Summary: A pan-Cyrillic typeface (caption forms for small text)
BuildRequires: fontpackages-devel

%description -n %{fontname}-caption-fonts
%common_desc

This package includes 2 captions styles for small text sizes.

%_font_pkg -n caption -f %fontconf}-caption.conf PTC*.ttf
%doc *.txt

%prep
%setup -q -c

for txt in *.txt ; do
  if $(echo "$txt" | grep -q "rus\"txt") ; then
    iconv --from=UTF-16 --to=UTF-8 "$txt" > "$txt.1"
  else
    [code]
  fi

end
iconv --from=WINDOWS-1251 --to=UTF-8 "$txt" > "$txt.1"
fi
sed -i 's/\r/"$txt.1"
touch -r "$txt" "$txt.1"
mv "$txt.1" "$txt"
done

%build

%install
install -m 0755 -d %{buildroot} %{_fontdir}
install -m 0644 -p *.ttf %{buildroot} %{_fontdir}

install -m 0755 -d %{buildroot} %{_fontconfig_templatedir} \
   %{buildroot} %{_fontconfig_confdir}

install -m 0644 -p %{SOURCE10} \
   %{buildroot} %{_fontconfig_templatedir}/%{fontconf}.conf
install -m 0644 -p %{SOURCE11} \
   %{buildroot} %{_fontconfig_templatedir}/%{fontconf}-caption.conf

for fconf in %{fontconf}.conf \
   %{fontconf}-caption.conf ; do
   ln -s %{_fontconfig_templatedir}/$fconf \
   %{buildroot} %{_fontconfig_confdir}/$fconf
done

%changelog
* Fri Dec 27 2013 Daniel Mach <dmach@redhat.com> - 20101909-3
  - Mass rebuild 2013-12-27

* Thu Feb 14 2013 Fedora Release Engineering <rel-eng@lists.fedoraproject.org> - 20101909-2
  - Rebuilt for https://fedoraproject.org/wiki/Fedora_19_Mass_Rebuild

* Fri Nov 30 2012 Parag <paragn AT fedoraproject DOT org> - 20101909-1
  - Resolves:rh#882107 - source files does not match with upstream

* Fri Jul 20 2012 Fedora Release Engineering <rel-eng@lists.fedoraproject.org> - 20100408-4
  - Rebuilt for https://fedoraproject.org/wiki/Fedora_18_Mass_Rebuild

* Fri Jan 13 2012 Fedora Release Engineering <rel-eng@lists.fedoraproject.org> - 20100408-3
  - Rebuilt for https://fedoraproject.org/wiki/Fedora_17_Mass_Rebuild

* Tue Feb 08 2011 Fedora Release Engineering <rel-eng@lists.fedoraproject.org> - 20100408-2
- Rebuilt for https://fedoraproject.org/wiki/Fedora_15_Mass_Rebuild

* Sun Jul 25 2010 Nicolas Mailhot <nicolas.mailhot at laposte.net>
- 20100408-1
  — Update to latest upstream release
  — Switch to the OFL version

* Thu Feb 18 2010 Nicolas Mailhot <nicolas.mailhot at laposte.net>
- 20100112-3
  — Remove vestigial dep in caption subpackage

* Sat Feb 13 2010 Nicolas Mailhot <nicolas.mailhot at laposte.net>
- 20100112-2
  — Update for review

* Sun Jan 17 2010 Nicolas Mailhot <nicolas.mailhot at laposte.net>
- 20100112-1
  — Initial release

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1019734940_1591378999.44/0/paratype-pt-sans-fonts-20101909-3.el7.src.rpm-
cosi-expand-archive-1ChoLswX/paratype-pt-sans-fonts.spec

1.1334 snowball-stemmer 1.3.0.581.1

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1.1335 alsa-plugins 1.1.6 1.el7
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1.1342 gstreamer 1.10.4-2.el7

1.1342.1 Available under license:

This part of the FAQ is based on a series of questions we asked the FSF to understand how the GPL works and how patents affects the GPL. These questions were answered by the FSF lawyers, so we view them as the final interpretation on how the GPL and LGPL interact with patents in our opinion. This consultancy was paid for by Fluendo in order to obtain clear and quotable answers. These answers were certified by the FSF lawyer team and verified by FSF lawyer and law professor Eben Moglen.

Can someone distribute the combination of

GStreamer, the LGPL library
MyPlayer, a GPL playback application
The binary-only Sorenson decoder

together in one distribution/operating system? If not, what
This would be a problem, because the GStreamer and MyPlayer licenses would forbid it. In order to link GStreamer to MyPlayer, you need to use section 3 of the LGPL to convert GStreamer to GPL. The GPL version of GStreamer forbids linking to the Sorenson decoder. Anyway, the MyPlayer GPL license forbids this.

If the authors of MyPlayer want to permit this, we have an exception for them: the controlled interface exception from the FAQ. The idea of this is that you can't get around the GPL just by including a LGPL bit in the middle.

Note: MyPlayer is a completely fictitious application at the time of writing.

Suppose Apple wants to write a binary-only proprietary plugin for GStreamer to decode Sorenson video, which will be shipped stand-alone, not part of a package like in the question above. Can Apple distribute this binary-only plugin?

Yes, modulo certain reverse engineering requirements in section 6 of the LGPL.
If a program released under the GPL uses a library that is LGPL, and this library can dlopen plug-ins at runtime, what are the requirements for the license of the plug-in?

<para>
</para>

<answer>
<para>
You may not distribute the plug-in with the GPL application. Distributing the plug-in alone, with the knowledge that it will be used primarily by GPL software is a bit of an edge case. We will not advise you that it would be safe to do so, but we also will not advise you that it would be absolutely forbidden.
</para>
</answer>

<qandaentry>
<question id="legal-safe-countries">
<para>
Can someone in a country that does not have software patents distribute code covered by US patents under the GPL to people in, for example, Norway?
If he/she visits the US, can he/she be arrested?
</para>
</question>

<answer>
<para>
Yes, he can. No, there are no criminal penalties for patent infringement in the US.
</para>
</answer>

<qandaentry>
<question id="legal-unsafe-countries">
<para>
Can someone from the US distribute software covered by US patents under the GPL to people in Norway? To people in the US?
</para>
</question>

<answer>
<para>
This might infringe some patents, but the GPL would not forbid it absent some actual restriction, such as a court judgement or agreement. The US government is empowered to refuse importation of patent infringing devices, including software.
</para>
</answer>
There are a lot of GPL- or LGPL-licensed libraries that handle media codecs which have patents. Take mad, an mp3 decoding library, as an example. It is licensed under the GPL. In countries where patents are valid, does this invalidate the GPL license for this project?

The mere existence of a patent which might read on the program does not change anything. However, if a court judgement or other agreement prevents you from distributing libmad under GPL terms, you can not distribute it at all.

The GPL and LGPL say (sections 7 and 11):

> If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all.

So let's say there is a court judgement. Does this mean that the GPL license is invalid for the project everywhere, or only in the countries where it conflicts with the applicable patents?

The GPL operates on a per-action, not per-program basis. That is, if you are in a country which has software patents, and a court tells you that you cannot distribute (say) libmad in source code form, then you cannot distribute libmad at all. This doesn't affect anyone else.
Patented decoding can be implemented in GStreamer either by having a binary-only plugin do the decoding, or by writing a plugin (with any applicable license) that links to a binary-only library. Does this affect the licensing issues involved in regards to GPL/LGPL?

No.

Is it correct that you cannot distribute the GPL mad library to decode mp3's, *even* in the case where you have obtained a valid license for decoding mp3?

The only GPL-compatible patent licenses are those which are open to all parties possessing copies of GPL software which practices the teachings of the patent.

If you take a license which doesn't allow others to distribute original or modified versions of libmad practicing the same patent claims as the version you distribute, then you may not distribute at all.
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they blur the distinction we usually make between modifying or adding to a
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treats it as such.

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

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 * From: Wilco Dijkstra <Wilco.Dijkstra@ntlworld.com>
 * Date: Fri, Jun 24, 2011 at 3:20 AM
 * Subject: Re: sqrt routine
 * To: Kevin Ma <kma@google.com>
 * Hi Kevin,
 * Thanks for asking. Those routines are public domain (originally posted to
* comp.sys.arm a long time ago), so you can use them freely for any purpose.
* Cheers,
* Wilco
*
* ----- Original Message -----*
* From: "Kevin Ma" <kma@google.com>
* To: <Wilco.Dijkstra@ntlworld.com>
* Sent: Thursday, June 23, 2011 11:44 PM
* Subject: Fwd: sqrt routine
* Hi Wilco,
* I saw your sqrt routine from several web sites, including
* http://www.finesse.demon.co.uk/steven/sqrt.html.
* Just wonder if there's any copyright information with your Successive
* approximation routines, or if I can freely use it for any purpose.
* Thanks.
* Kevin
*/

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./test/sparse_permutations.cpp
./test/zerosized.cpp
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/ Eigen/src/plugins/CommonCwiseUnaryOps.h
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/ Eigen/src/plugins/MatrixCwiseUnaryOps.h
/ Eigen/src/plugins/MatrixCwiseBinaryOps.h
/ Eigen/src/Householder/Householder.h
/ Eigen/src/Householder/HouseholderSequence.h
/ Eigen/src/Householder/BlockHouseholder.h
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2006-Jan-27

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Our home page can be found at

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--- end of FTL.TXT ---
Mesa Component Licenses

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libunwind

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THE BASIC LIBRARY FUNCTIONS

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```c
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April 29, 2008

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C++ Big Integer Library
(see ChangeLog for version)

http://mattmccutchen.net/bigint/

Written and maintained by Matt McCutchen <matt@mattmccutchen.net>

You can use this library in a C++ program to do arithmetic on integers of size
limited only by your computer's memory. The library provides BigUnsigned and
BigInteger classes that represent nonnegative integers and signed integers,
respectively. Most of the C++ arithmetic operators are overloaded for these
classes, so big-integer calculations are as easy as:

#include "BigIntegerLibrary.hh"

BigInteger a = 65536;
cout << (a * a * a * a * a * a * a * a);

(prints 340282366920938463463374607431768211456)

The code in `sample.cc' demonstrates the most important features of the library.
To get started quickly, read the code and explanations in that file and run it.
If you want more detail or a feature not shown in `sample.cc', consult the
consult the actual header and source files, which are thoroughly commented.

This library emphasizes ease of use and clarity of implementation over speed;
some users will prefer GMP (http://swox.com/gmp/), which is faster. The code is
intended to be reasonably portable across computers and modern C++ compilers; in
particular, it uses whatever word size the computer provides (32-bit, 64-bit, or
otherwise).
Compiling programs that use the library
---------------------------------------
The library consists of a folder full of C++ header files (`.hh') and source files (`.cc'). Your own programs should `#include' the necessary header files and link with the source files. A makefile that builds the sample program (`sample.cc') is included; you can adapt it to replace the sample with your own program.

Alternatively, you can use your own build system or IDE. In that case, you must put the library header files where the compiler will find them and arrange to have your program linked with the library source files; otherwise, you will get errors about missing header files or "undefined references". To learn how to do this, consult the documentation for the build system or IDE; don't bother asking me. Adding all the library files to your project will work in many IDEs but may not be the most desirable approach.

Resources
---------
The library's Web site (above) provides links to released versions, the current development version, and a mailing list for release announcements, questions, bug reports, and other discussion of the library. I would be delighted to hear from you if you like this library and/or find a good use for it.

Bugs and enhancements
---------------------
The library has been tested by me and others but is by no means bug-free. If you find a bug, please report it, whether it comes in the form of compiling trouble, a mathematically inaccurate result, or a memory-management blooper (since I use Java, these are altogether too common in my C++). I generally fix all reported bugs. You are also welcome to request enhancements, but I am unlikely to do substantial amounts of work on enhancements at this point.

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/*
 * SpanDSP - a series of DSP components for telephony
 * 
 * g722_decode.c - The ITU G.722 codec, decode part.
 * 
 * Written by Steve Underwood <steveu@coppice.org>
 * 
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 * 
 * Based in part on a single channel G.722 codec which is:
 * 
 * Copyright (c) CMU 1993
 * Computer Science, Speech Group
 * Chengxiang Lu and Alex Hauptmann
 */

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"Party" or "Parties" shall mean Licensee and/or The Qt Company.

"Permitted Combination" shall have the meaning as set forth in Section 3.4(viii).

"Pre-Release Code" shall have the meaning as set forth in Section 4.

"Prohibited Combination" shall mean any means to (i) use, combine, incorporate, link or integrate Licensed Software with any software created with or incorporating Open Source Qt, (ii) use Licensed Software for creation of any software created with or incorporating Open Source Qt, or (iii) incorporate or integrate Applications into a hardware device or product other than a Device.

"Qt 3D Studio" shall mean The Qt Company's productized offering, which consist of all versions of modules and tools as set forth in Appendix 1.

"Qt Design Studio" shall mean The Qt Company's productized offering, which consist of all versions of modules and tools as set forth in Appendix 1.

"Qt for Application Development" shall mean The Qt Company's productized offering, which consist of all versions of modules and tools as set forth in Appendix 1.

"Qt for Device Creation" shall mean The Qt Company's productized offering, which consist of all versions of modules and tools as set forth in Appendix 1.

"Qt for MCUs" shall mean The Qt Company's productized offering, which consist of all versions of modules and tools as set forth in Appendix 1.

"Redistributables" shall mean the portions of the Licensed Software set forth in Appendix 1 that may be distributed pursuant to the terms of this Agreement in object code form only, including any relevant documentation. Where
relevant, any reference to Licensed Software in this Agreement shall include and refer also to Redistributables.

"Renewal Term" shall mean an extension of previous License Term as agreed between the Parties.

"Submitted Modified Software" shall have the meaning as set forth in Section 2.3.

"Support" shall mean standard developer support that is provided by The Qt Company to assist Designated Users in using the Licensed Software in accordance with The Qt Company's standard support terms available at https://www.qt.io/terms-conditions/ and as further defined in Section 8 hereunder.

"Taxes" shall have the meaning set forth in Section 10.5.

"Term" shall have the meaning set forth in Section 12.

"The Qt Company" shall mean:
  (i) in the event Licensee is an individual residing in the United States or a legal entity incorporated in the United States or having its headquarters in the United States, The Qt Company Inc., a Delaware corporation with its office at 2350 Mission College Blvd., Suite 1020, Santa Clara, CA 95054, USA.; or
  (ii) in the event the Licensee is an individual residing outside of the United States or a legal entity incorporated outside of the United States or having its registered office outside of the United States, The Qt Company Ltd., a Finnish company with its registered office at Bertel Jungin aukio D3A, 02600 Espoo, Finland.

"Third-Party Software" shall have the meaning set forth in Section 4.

"Updates" shall mean a release or version of the Licensed Software containing bug fixes, error corrections and other changes that are generally made available to users of the Licensed Software that have contracted for Support. Updates are generally depicted as a change to the digits following the decimal in the Licensed Software version number. The Qt Company shall make Updates available to the Licensee under the Support. Updates shall be considered as part of the Licensed Software hereunder.

"Upgrades" shall mean a release or version of the Licensed Software containing enhancements and new features and are generally depicted as a change to the first digit of the Licensed Software version number. In the event Upgrades are provided to the Licensee under this Agreement, they shall be considered as part of the Licensed Software hereunder.
2. OWNERSHIP

2.1. Ownership of The Qt Company

The Licensed Software is protected by copyright laws and international copyright treaties, as well as other intellectual property laws and treaties. The Licensed Software is licensed, not sold.

All of The Qt Company's Intellectual Property Rights are and shall remain the exclusive property of The Qt Company or its licensors respectively.

2.2. Ownership of Licensee

All the Licensee's Intellectual Property Rights are and shall remain the exclusive property of the Licensee or its licensors respectively.

All Intellectual Property Rights to the Modified Software, Applications and Devices shall remain with the Licensee and no rights thereto shall be granted by the Licensee to The Qt Company under this Agreement (except as set forth in Section 2.3 below).

2.3. Modified Software

Licensee may create bug-fixes, error corrections, patches or modifications to the Licensed Software ("Modified Software"). Such Modified Software may break the source or binary compatibility with the Licensed Software (including without limitation through changing the application programming interfaces ("API") or by adding, changing or deleting any variable, method, or class signature in the Licensed Software and/or any inter-process protocols, services or standards in the Licensed Software libraries). To the extent that Licensee's Modified Software so breaks source or binary compatibility with the Licensed Software, Licensee acknowledges that The Qt Company's ability to provide Support may be prevented or limited and Licensee's ability to make use of Updates may be restricted.

Licensee may, at its sole and absolute discretion, choose to submit Modified Software to The Qt Company ("Submitted Modified Software") in connection with Licensee's Support request, service request or otherwise. In the event Licensee does so, then, Licensee hereby grants The Qt Company a sublicensable, assignable, irrevocable, perpetual, worldwide, non-exclusive, royalty-free and fully paid-up license, under all of Licensee's Intellectual Property Rights, to reproduce, adapt, translate, modify, and prepare derivative works of, publicly display, publicly perform, sublicense, make available and distribute such Submitted Modified Software as The Qt Company sees fit at its free and absolute discretion.

3. LICENSES GRANTED

3.1. Development with Licensed Software

Subject to the terms of this Agreement, The Qt Company grants to Licensee a worldwide, non-exclusive, non-transferable license, valid for the License Term, to use, modify and copy the Licensed Software by Designated Users on the Development Platforms for the sole purposes of designing, developing,
demonstrating and testing Application(s) and/or Devices, and to provide thereto related support and other related services to end-user Customers.

Licensee may install copies of the Licensed Software on five (5) computers per Designated User, provided that only the Designated Users who have a valid Development License may use the Licensed Software.

Licensee may at any time designate another Designated User to replace a then-current Designated User by notifying The Qt Company in writing, provided that any Designated User may be replaced only once during any six-month period.

Upon expiry of the initially agreed License Term, the respective License Terms shall be automatically extended to one or more Renewal Term(s), unless and until either Party notifies the other Party in writing that it does not wish to continue the License Term, such notification to be provided to the other Party no less than ninety (90) days before expiry of the respective License Term. Unless otherwise agreed between the Parties, Renewal Term shall be of equal length with the initial License Term.

Any such Renewal Term shall be subject to License Fees agreed between the Parties or, if no advance agreement exists, subject to The Qt Company's standard pricing applicable at the commencement date of any such Renewal Term.

Any price or other term specified for a Renewal Term shall be valid only for the specified time.

The Qt Company may request the Licensee to place a purchase order corresponding to a quote by The Qt Company for the relevant Renewal Term.

In the event Licensee does not prevent auto-renewal pursuant the above, but a Renewal Term is nevertheless not duly ordered within 30 days from the date of the respective quote from The Qt Company and/or the respective License Fee paid by due date specified in The Qt Company's respective invoice, The Qt Company shall apply a reinstatement fee equal to ten percent (10 %) of the total value of the License Fees of the Development Licenses for the expired term to be added to the License Fee of the respective Renewal Term.

In the event Licensee chooses not to renew a Development License for a Renewal Term by notifying The Qt Company thereof no less than ninety (90) days before expiry of the respective License Term, Licensee may still reinstate such expired Development Licenses for a Renewal Term subject to applicable renewal Term License Fees until thirty (30) days from the expiry of the initially agreed License Term or preceding Renewal Term. After such thirty (30) day period a Development License shall be subject to applicable License Fees for a new Development License and not any Renewal Term License Fees.

3.2. Distribution of Applications
Subject to the terms of this Agreement, The Qt Company grants to Licensee a
worldwide, non-exclusive, non-transferable, revocable (for cause pursuant to this Agreement) right and license, valid for the Term, to

(i) distribute, by itself or through its Contractors, Redistributables as installed, incorporated or integrated into Applications for execution on the Deployment Platforms, and

(ii) grant sublicenses to Redistributables, as distributed hereunder, for Customers solely for Customer's internal use and to the extent necessary in order for the Customers to use the Applications for their respective intended purposes.

Right to distribute the Redistributables as part of an Application as provided herein is not royalty-bearing but is conditional upon the Licensee not having any unpaid License Fees for Development Licenses owed to The Qt Company at the time of distribution of any Redistributables to Customers.

3.3. Distribution of Devices
Subject to the terms of this Agreement, The Qt Company grants to Licensee a worldwide, non-exclusive, non-transferable, revocable (for cause pursuant to this Agreement) right and license, valid for the Term, to

(i) distribute, by itself or through one or more tiers of Contractors, Redistributables as installed, incorporated or integrated, or intended to be installed, incorporated or integrated into Devices for execution on the Deployment Platforms, and

(ii) grant sublicenses to Redistributables, as distributed hereunder, for Customers solely for Customer's internal use and to the extent necessary in order for the Customers to use the Devices for their respective intended purposes.

Right to distribute the Redistributables with Devices as provided herein is conditional upon the Licensee (i) not having any unpaid License Fees for Development Licenses owed to The Qt Company, and (ii) having purchased and paid corresponding Distribution Licenses at the time of distribution of any Redistributables to Customers.

3.4. Further Requirements
The licenses granted above in this Section 3 by The Qt Company to Licensee are conditional and subject to Licensee's compliance with the following terms:

(i) Licensee shall not remove or alter any copyright, trademark or other proprietary rights notice(s) contained in any portion of the Licensed Software;

(ii) Applications must add primary and substantial functionality to the Licensed Software so as not to compete with the Licensed Software;

(iii) Applications may not pass on functionality which in any way makes it possible for others to create software with the Licensed Software; provided however that Licensee may use the Licensed Software's scripting and QML ("Qt Quick") functionality solely in order to enable scripting, themes and styles that augment the functionality and appearance of the Application(s) without adding
primary and substantial functionality to the Application(s);

(iv) Licensee shall not use Licensed Software in any manner or for any purpose that infringes, misappropriates or otherwise violates any Intellectual property or right of any third party, or that violates any applicable law;

(v) Licensee shall not use The Qt Company's or any of its suppliers' names, logos, or trademarks to market Applications, except that Licensee may use "Built with Qt" logo to indicate that Application(s) was developed using the Licensed Software;

(vi) Licensee shall not distribute, sublicense or disclose source code of Licensed Software to any third party (provided however that Licensee may appoint employee(s) of Contractors as Designated Users to use Licensed Software pursuant to this Agreement). Such right may be available for the Licensee subject to a separate software development kit ("SDK") license agreement to be concluded with The Qt Company;

(vii) Licensee shall not grant the Customers a right to (i) make copies of the Redistributables except when and to the extent required to use the Applications and/or Devices for their intended purpose, (ii) modify the Redistributables or create derivative works thereof, (iii) decompile, disassemble or otherwise reverse engineer Redistributables, or (iv) redistribute any copy or portion of the Redistributables to any third party, except as part of the onward sale of the Device on which the Redistributables are installed;

(viii) Licensee shall not and shall cause that its Affiliates or Contractors shall not use Licensed Software in any Prohibited Combination, unless Licensee has received an advance written permission from The Qt Company to do so. Absent such written permission, any and all distribution by the Licensee during the Term of a hardware device or product a) which incorporate or integrate any part of Licensed Software or Open Source Qt; or b) where the main user interface or substantial functionality is provided by software built with Licensed Software or Open Source Qt or otherwise depends on the Licensed Software or Open Source Qt, shall be considered to be Device distribution under this Agreement and shall be dependent on Licensee's compliance thereof (including but not limited to obligation to pay applicable License Fees for such distribution). Notwithstanding what is provided above in this sub-section (viii), Licensee is entitled to use and combine Qt 3D Studio and/or Qt Design Studio with Open Source Qt ("Permitted Combination") for its internal evaluation purposes, provided that Licensee shall in no way transfer, publish, disclose, display or otherwise make available any software or work resulting from such Permitted Combination;

(ix) Licensee shall cause all of its Affiliates and Contractors entitled to make use of the licenses granted under this Agreement, to be contractually bound to comply with the relevant terms of
this Agreement and not to use the Licensed Software beyond the terms hereof and for any purposes other than operating within the scope of their services for Licensee. Licensee shall be responsible for any and all actions and omissions of its Affiliates and Contractors relating to the Licensed Software and use thereof (including but not limited to payment of all applicable License Fees);

(x) Except when and to the extent explicitly provided in this Section 3, Licensee shall not transfer, publish, disclose, display or otherwise make available the Licensed Software; and

(xi) Licensee shall not attempt or enlist a third party to conduct or attempt to conduct any of the above.

Above terms shall not be applicable if and to the extent they conflict with any mandatory provisions of any applicable laws.

Any use of Licensed Software beyond the provisions of this Agreement is strictly prohibited and requires an additional license from The Qt Company.

4. THIRD-PARTY SOFTWARE
The Licensed Software may provide links to third party libraries or code (collectively "Third-Party Software") to implement various functions. Third-Party Software does not comprise part of the Licensed Software. In some cases, access to Third-Party Software may be included with the Licensed Software. Such Third-Party Software will be listed in the "../src/3rdparty" source tree delivered with the Licensed Software or documented in the Licensed Software, as such may be amended from time to time. Licensee acknowledges that use or distribution of Third-Party Software is in all respects subject to applicable license terms of applicable third-party right holders.

5. PRE-RELEASE CODE
The Licensed Software may contain pre-release code and functionality, or sample code marked or otherwise stated with appropriate designation such as "Technology Preview", "Alpha", "Beta", "Sample" etc. ("Pre-Release Code").

Such Pre-Release Code may be present complimentary for the Licensee, in order to provide experimental support or information for new platforms or preliminary versions of one or more new functionalities or for other similar reasons. The Pre-Release Code may not be at the level of performance and compatibility of a final, generally available, product offering. The Pre-Release Code may not operate correctly, may contain errors and may be substantially modified by The Qt Company prior to the first commercial product release, if any. The Qt Company is under no obligation to make Pre-Release Code commercially available, or provide any Support or Updates relating thereto. The Qt Company assumes no liability whatsoever regarding any Pre-Release Code, but any use thereof is exclusively at Licensee’s own risk and expense.

For clarity, unless Licensed Software specifies different license terms for the respective Pre-Release Code, the Licensee is entitled to use such pre-release
code pursuant to Section 3, just like other Licensed Software, provided however that in the event Add-on Products are included and available as such Pre-Release Code, Licensee's right to use such Add-on Products is nevertheless subject to and conditional upon conclusion of separate agreement with The Qt Company.

6. LIMITED WARRANTY AND WARRANTY DISCLAIMER
The Qt Company hereby represents and warrants that it has the power and authority to grant the rights and licenses granted to Licensee under this Agreement.

Except as set forth above, the Licensed Software is licensed to Licensee "as is" and Licensee's exclusive remedy and The Qt Company's entire liability for errors in the Licensed Software shall be limited, at The Qt Company's option, to correction of the error, replacement of the Licensed Software or return of the applicable fees paid for the defective Licensed Software for the time period during which the License is not able to utilize the Licensed Software under the terms of this Agreement.

TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, THE QT COMPANY ON BEHALF OF ITSELF AND ITS LICENSORS, SUPPLIERS AND AFFILIATES, DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE AND NON-INFRINGEMENT WITH REGARD TO THE LICENSED SOFTWARE. THE QT COMPANY DOES NOT WARRANT THAT THE LICENSED SOFTWARE WILL SATISFY LICENSEE'S REQUIREMENTS OR THAT IT WILL OPERATE WITHOUT DEFECT OR ERROR OR THAT THE OPERATION THEREOF WILL BE UNINTERRUPTED.

7. INDEMNIFICATION AND LIMITATION OF LIABILITY
7.1. Limitation of Liability
EXCEPT FOR (I) CASES OF GROSS NEGLIGENCE OR INTENTIONAL MISCONDUCT, AND (II) BREACH OF CONFIDENTIALITY, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, IN NO EVENT SHALL EITHER PARTY BE LIABLE TO THE OTHER PARTY FOR ANY LOSS OF PROFIT, LOSS OF DATA, LOSS OF BUSINESS OR GOODWILL OR ANY OTHER INDIRECT, SPECIAL, CONSEQUENTIAL, INCIDENTAL OR PUNITIVE COST, DAMAGES OR EXPENSE OF ANY KIND, HOWSOEVER ARISING UNDER OR IN CONNECTION WITH THIS AGREEMENT.

EXCEPT FOR (I) CASES OF GROSS NEGLIGENCE OR INTENTIONAL MISCONDUCT, AND (II) BREACH OF CONFIDENTIALITY, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, IN NO EVENT SHALL EITHER PARTY'S TOTAL AGGREGATE LIABILITY UNDER THIS AGREEMENT EXCEED THE AGGREGATE LICENSE FEES PAID OR PAYABLE TO THE QT COMPANY FROM LICENSEE DURING THE PERIOD OF TWELVE (12) MONTHS IMMEDIATELY PRECEDING THE EVENT RESULTING IN SUCH LIABILITY.

THE PROVISIONS OF THIS SECTION 7 ALLOCATE THE RISKS UNDER THIS AGREEMENT BETWEEN THE QT COMPANY AND LICENSEE AND THE PARTIES HAVE RELIED UPON THE LIMITATIONS SET FORTH HEREIN IN DETERMINING WHETHER TO ENTER INTO THIS AGREEMENT.
NOTWITHSTANDING ANYTHING TO THE CONTRARY IN THIS AGREEMENT, LICENSEE SHALL ALWAYS BE LIABLE TO PAY THE APPLICABLE LICENSE FEES CORRESPONDING TO ITS ACTUAL USE OF LICENSED SOFTWARE.

8. SUPPORT, UPDATES AND ONLINE SERVICES
Upon due payment of the agreed License Fees the Licensee will be eligible to receive Support and Updates and to use the Online Services during the License Term, provided, however, that in the event the License Term is longer than 36 months, the initial payment includes Support for only the first 12 months, unless the Parties specifically otherwise agree.

Unless otherwise decided by The Company at its free and absolute discretion, Upgrades will not be included in the Support but may be available subject to additional fees.

From time to time The Qt Company may change the Support terms, provided that during the respective ongoing License Term the level of Support provided by The Qt Company may not be reduced without the consent of the Licensee.

Unless otherwise agreed, The Qt Company shall not be responsible for providing any service or support to Customers.

9. CONFIDENTIALITY
Each Party acknowledges that during the Term of this Agreement each Party may receive information about the other Party's business, business methods, business plans, customers, business relations, technology, and other information, including the terms of this Agreement, that is confidential and of great value to the other Party, and the value of which would be significantly reduced if disclosed to third parties ("Confidential Information"). Accordingly, when a Party (the "Receiving Party") receives Confidential Information from the other Party (the "Disclosing Party"), the Receiving Party shall only disclose such information to employees and Contractors on a need to know basis, and shall cause its employees and employees of its Affiliates to: (i) maintain any and all Confidential Information in confidence; (ii) not disclose the Confidential Information to a third party without the Disclosing Party's prior written approval; and (iii) not, directly or indirectly, use the Confidential Information for any purpose other than for exercising its rights and fulfilling its responsibilities pursuant to this Agreement. Each Party shall take reasonable measures to protect the Confidential Information of the other Party, which measures shall not be less than the measures taken by such Party to protect its own confidential and proprietary information.

Obligation of confidentiality shall not apply to information that (i) is or becomes generally known to the public through no act or omission of the Receiving Party; (ii) was in the Receiving Party's lawful possession prior to the disclosure hereunder and was not subject to limitations on disclosure or use; (iii) is developed independently by employees or Contractors of the
Receiving Party or other persons working for the Receiving Party who have not had access to the Confidential Information of the Disclosing Party, as proven by the written records of the Receiving Party; (iv) is lawfully disclosed to the Receiving Party without restrictions, by a third party not under an obligation of confidentiality; or (v) the Receiving Party is legally compelled to disclose, in which case the Receiving Party shall notify the Disclosing Party of such compelled disclosure and assert the privileged and confidential nature of the information and cooperate fully with the Disclosing Party to limit the scope of disclosure and the dissemination of disclosed Confidential Information to the minimum extent necessary.

The obligations under this Section 9 shall continue to remain in force for a period of five (5) years after the last disclosure, and, with respect to trade secrets, for so long as such trade secrets are protected under applicable trade secret laws.

10. FEES, DELIVERY AND PAYMENT
10.1. License Fees
License Fees are described in The Qt Company's standard price list, quote or Purchase Order confirmation or in an appendix hereto, as the case may be.

The License Fees shall not be refunded or claimed as a credit in any event or for any reason whatsoever.

10.2. Ordering Licenses
Licensee may purchase Development Licenses and Distribution Licenses pursuant to agreed pricing terms or, if no specific pricing terms have been agreed upon, at The Qt Company's standard pricing terms applicable at the time of purchase. Unless specifically otherwise provided, any pricing terms referenced in this Agreement shall be valid for twelve (12) months from the date of this Agreement.

Licensee shall submit all purchase orders for Development Licenses and Distribution Licenses to The Qt Company by email or any other method acceptable to The Qt Company (each such order is referred to herein as a "Purchase Order") for confirmation, whereupon the Purchase Order shall become binding between the Parties.

10.3. Distribution License Packs
Unless otherwise agreed, Distribution Licenses shall be purchased by way of Distribution License Packs.

Upon due payment of the ordered Distribution License Pack(s), the Licensee will have an account of Distribution Licenses available for distributing the Redistributables in accordance with this Agreement.

Each time Licensee distributes a copy of Redistributables, then one Distribution License is used, and Licensee's account of available Distribution Licenses is decreased accordingly. Licensee may distribute copies of the
10.4. Payment Terms
License Fees and any other charges under this Agreement shall be paid by Licensee no later than thirty (30) days from the date of the applicable invoice from The Qt Company.

The Qt Company will submit an invoice to Licensee after the date of this Agreement and/or after The Qt Company receives a Purchase Order from Licensee.

A late payment charge of the lower of (a) one percent per month; or (b) the interest rate stipulated by applicable law, shall be charged on any unpaid balances that remain past due.

10.5. Taxes
All License Fees and other charges payable hereunder are gross amounts but exclusive of any value added tax, use tax, sales tax, withholding tax and other taxes, duties or tariffs ("Taxes") levied directly for the sale, delivery or use of Licensed Software hereunder pursuant to any applicable law. Such applicable Taxes shall be paid by Licensee to The Qt Company, or, where applicable, in lieu of payment of such Taxes to The Qt Company, Licensee shall provide an exemption certificate to The Qt Company and any applicable authority.

11. RECORD-KEEPING AND REPORTING OBLIGATIONS; AUDIT RIGHTS
11.1. Licensee's Record-keeping
Licensee shall at all times during the Term of this Agreement and for a period of seven (7) years thereafter maintain Licensee's Records in an accurate and up-to-date form. Licensee's Records shall be adequate to reasonably enable The Qt Company to determine Licensee's compliance with the provisions of this Agreement. The records shall conform to general good accounting practices.

Licensee shall, within thirty (30) days from receiving The Qt Company's request to that effect, deliver to The Qt Company a report based on Licensee's Records, such report to contain information, in sufficient detail, on (i) number and identity of users working with Licensed Software or Open Source Qt, (ii) copies of Redistributables distributed by Licensee during the most recent calendar quarter and/or any other term specified by The Qt Company, (iii) number of undistributed copies of Redistributables and corresponding number of unused Distribution Licenses remaining on Licensee's account, and (iv) any other information as The Qt Company may reasonably require from time to time.

11.2. The Qt Company's Audit Rights
The Qt Company or an independent auditor acting on behalf of The Qt Company's, may, upon at least five (5) business days’ prior written notice and at its expense, audit Licensee with respect to the Licensee's use of the Licensed Software, but not more frequently than once during each 6-month period. Such audit may be conducted by mail, electronic means or through an in-person visit.
to Licensee's place of business. Any such in-person audit shall be conducted during regular business hours at Licensee's facilities and shall not unreasonably interfere with Licensee's business activities. The Qt Company or the independent auditor acting on behalf of The Qt Company shall be entitled to inspect Licensee's Records and conduct necessary interviews of Licensee's relevant employees and Contractors. All such Licensee's Records and use thereof shall be subject to an obligation of confidentiality under this Agreement.

If an audit reveals that Licensee is using the Licensed Software beyond scope of the licenses Licensee has paid for, Licensee agrees to pay The Qt Company any amounts owed for such unauthorized use within 30 days from receipt of the corresponding invoice from The Qt Company. In addition, in the event the audit reveals a material violation of the terms of this Agreement (without limitation, either (i) underpayment of more than 10% of License Fees or 10,000 euros (whichever is more) or (ii) distribution of products, which include or result from Prohibited Combination, shall be deemed a material violation for purposes of this section), then the Licensee shall pay The Qt Company's reasonable cost of conducting such audit.

12. TERM AND TERMINATION
12.1. Agreement Term
This Agreement shall enter into force upon due acceptance by both Parties and remain in force for as long as there is any Development License(s) purchased under this Agreement in force ("Term"), unless and until terminated pursuant to the terms of this Section 12.

12.2. Termination and suspension of rights
Either Party shall have the right to terminate this Agreement upon thirty (30) days prior written notice if the other Party commits a material breach of any obligation of this Agreement and fails to remedy such breach within such notice period.

Instead of termination, The Qt Company shall have the right to suspend or withhold grants of all rights to the Licensed Software hereunder, including but not limited to the Development Licenses, Distribution License, and Support, should Licensee fail to make payment in timely fashion or otherwise violates or is reasonably suspected to violate its obligations or terms of this Agreement, and where such violation or breach is not cured within five (5) business days following The Qt Company's written notice thereof.

12.3. Mutual Right to Terminate
Either Party shall have the right to terminate this Agreement immediately upon written notice in the event that the other Party becomes insolvent, files for any form of bankruptcy, makes any assignment for the benefit of creditors, has a receiver, administrative receiver or officer appointed over the whole or a substantial part of its assets, ceases to conduct business, or an act equivalent to any of the above occurs under the laws of the jurisdiction of the other Party.
12.4. Parties Rights and Duties upon Termination
Upon expiry or termination of the Agreement, Licensee shall cease and shall cause all Designated Users (including those of its Affiliates' and Contractors') to cease using the Licensed Software and distribution of the Redistributables under this Agreement.

Notwithstanding the above, in the event the Agreement expires or is terminated:
(i) as a result of The Qt Company choosing not to renew the Development License(s) as set forth in Section 3.1, then all valid licenses possessed by the Licensee at such date shall be extended to be valid in perpetuity under the terms of this Agreement and Licensee is entitled to purchase additional licenses as set forth in Section 10.2; or
(ii) for reason other than by The Qt Company pursuant to item (i) above or pursuant to Section 12.2, then the Licensee is entitled, for a period of six (6) months after the effective date of termination, to continue distribution of Devices under the Distribution Licenses paid but unused at such effective date of termination.

Upon any such termination the Licensee shall destroy or return to The Qt Company all copies of the Licensed Software and all related materials and will certify the same to The Qt Company upon its request, provided however that Licensee may retain and exploit such copies of the Licensed Software as it may reasonably require in providing continued support to Customers.

Expiry or termination of this Agreement for any reason whatsoever shall not relieve Licensee of its obligation to pay any License Fees accrued or payable to The Qt Company prior to the effective date of termination, and Licensee shall immediately pay to The Qt Company all such fees upon the effective date of termination. Termination of this Agreement shall not affect any rights of Customers to continue use of Applications and Devices (and therein incorporated Redistributables).

12.5. Extension in case of bankruptcy
In the event The Qt Company is declared bankrupt under a final, non-cancellable decision by relevant court of law, and this Agreement is not, at the date of expiry of the Development License(s) pursuant to Section 3.1, assigned to party, who has assumed The Qt Company's position as a legitimate licensor of Licensed Software under this Agreement, then all valid licenses possessed by the Licensee at such date of expiry, and which the Licensee has not notified for expiry, shall be extended to be valid in perpetuity under the terms of this Agreement.

13. GOVERNING LAW AND LEGAL VENUE
In the event this Agreement is in the name of The Qt Company Inc., a Delaware Corporation, then:
(i) this Agreement shall be construed and interpreted in accordance
with the laws of the State of California, USA, excluding its choice of law provisions;
(ii) the United Nations Convention on Contracts for the International Sale of Goods will not apply to this Agreement; and
(iii) any dispute, claim or controversy arising out of or relating to this Agreement or the breach, termination, enforcement, interpretation or validity thereof, including the determination of the scope or applicability of this Agreement to arbitrate, shall be determined by arbitration in San Francisco, USA, before one arbitrator. The arbitration shall be administered by JAMS pursuant to JAMS' Streamlined Arbitration Rules and Procedures. Judgment on the Award may be entered in any court having jurisdiction. This Section shall not preclude parties from seeking provisional remedies in aid of arbitration from a court of appropriate jurisdiction.

In the event this Agreement is in the name of The Qt Company Ltd., a Finnish Company, then:
(i) this Agreement shall be construed and interpreted in accordance with the laws of Finland, excluding its choice of law provisions;
(ii) the United Nations Convention on Contracts for the International Sale of Goods will not apply to this Agreement; and
(iii) any disputes, controversy or claim arising out of or relating to this Agreement, or the breach, termination or validity thereof shall be finally settled by arbitration in accordance with the Arbitration Rules of Finland Chamber of Commerce. The arbitration tribunal shall consist of one (1), or if either Party so requires, of three (3), arbitrators. The award shall be final and binding and enforceable in any court of competent jurisdiction. The arbitration shall be held in Helsinki, Finland and the process shall be conducted in the English language. This Section shall not preclude parties from seeking provisional remedies in aid of arbitration from a court of appropriate jurisdiction.

14. GENERAL PROVISIONS
14.1. No Assignment
Except in the case of a merger or sale of substantially all of its corporate assets, Licensee shall not be entitled to assign or transfer all or any of its rights, benefits and obligations under this Agreement without the prior written consent of The Qt Company, which shall not be unreasonably withheld or delayed. The Qt Company shall be entitled to freely assign or transfer any of its rights, benefits or obligations under this Agreement.

14.2. No Third-Party Representations
Licensee shall make no representations or warranties concerning the Licensed Software on behalf of The Qt Company. Any representation or warranty Licensee makes or purports to make on The Qt Company's behalf shall be void as to The Qt Company.
14.3. Surviving Sections
Any terms and conditions that by their nature or otherwise reasonably should survive termination of this Agreement shall so be deemed to survive. Such sections include especially the following: 1, 2, 6, 7, 9, 11, 12, 13 and 14.

14.4. Entire Agreement
This Agreement, the exhibits hereto, the License Certificate and any applicable Purchase Order accepted by The Qt Company constitute the complete agreement between the Parties and supersede all prior or contemporaneous discussions, representations, and proposals, written or oral, with respect to the subject matters discussed herein.

In the event of any conflict or inconsistency between this Agreement and any Purchase Order, the terms of this Agreement will prevail over the terms of the Purchase Order with respect to such conflict or inconsistency.

Parties specifically acknowledge and agree that this Agreement prevails over any click-to-accept or similar agreements the Designated Users may need to accept online upon download of the Licensed Software, as may be required by The Qt Company’s applicable processes relating to Licensed Software.

14.5. Modifications
No modification of this Agreement shall be effective unless contained in a writing executed by an authorized representative of each Party. No term or condition contained in Licensee’s Purchase Order (“Deviating Terms”) shall apply unless The Qt Company has expressly agreed such Deviating Terms in writing. Unless and to the extent expressly agreed by The Qt Company, any such Deviating Terms shall be deemed void and with no legal effect. For clarity, delivery of the Licensed Software following the receipt of the Purchase Order including Deviating Terms shall not constitute acceptance of such Deviating Terms.

14.6. Force Majeure
Except for the payment obligations hereunder, neither Party shall be liable to the other for any delay or non-performance of its obligations hereunder in the event and to the extent that such delay or non-performance is due to an event of act of God, terrorist attack or other similar unforeseeable catastrophic event that prevents either Party for fulfilling its obligations under this Agreement and which such Party cannot avoid or circumvent (“Force Majeure Event”). If the Force Majeure Event results in a delay or non-performance of a Party for a period of three (3) months or longer, then either Party shall have the right to terminate this Agreement with immediate effect without any liability (except for the obligations of payment arising prior to the event of Force Majeure) towards the other Party.

14.7. Notices
Any notice given by one Party to the other shall be deemed properly given and
deemed received if specifically acknowledged by the receiving Party in writing or when successfully delivered to the recipient by hand, fax, or special courier during normal business hours on a business day to the addresses specified for each Party on the signature page. Each communication and document made or delivered by one Party to the other Party pursuant to this Agreement shall be in the English language.

14.8. Export Control
Licensee acknowledges that the Redistributables, as incorporated in Applications or Devices, may be subject to export control restrictions under the applicable laws of respective countries. Licensee shall fully comply with all applicable export license restrictions and requirements as well as with all laws and regulations relating to the Redistributables and exercise of licenses hereunder and shall procure all necessary governmental authorizations, including without limitation, all necessary licenses, approvals, permissions or consents, where necessary for the re-exportation of the Redistributables, Applications and/or Devices.

14.9. No Implied License
There are no implied licenses or other implied rights granted under this Agreement, and all rights, save for those expressly granted hereunder, shall remain with The Qt Company and its licensors. In addition, no licenses or immunities are granted to the combination of the Licensed Software with any other software or hardware not delivered by The Qt Company under this Agreement.

14.10. Attorney Fees
The prevailing Party in any action to enforce this Agreement shall be entitled to recover its attorney's fees and costs in connection with such action.

14.11. Privacy
Licensee acknowledges and agrees that for the purpose of this Agreement, The Qt Company may collect, use, transfer and disclose personal data pertaining to Designated Users as well as any other employees and directors of the Licensee and its Contractors relevant for carrying out the intent of this Agreement. Such personal data may be collected from the Licensee or directly from the relevant individuals. The Parties acknowledge that with regard to such personal data processed hereunder, The Qt Company shall be regarded as the Data Controller under the applicable Data Protection Legislation. The Qt Company shall process any such personal data in accordance with its privacy policies and practices, which will comply with all applicable requirements of the Data Protection Legislation.

14.12. Severability
If any provision of this Agreement shall be adjudged by any court of competent jurisdiction to be unenforceable or invalid, that provision shall be limited or eliminated to the minimum extent necessary so that this Agreement shall otherwise remain in full force and effect and enforceable.
APPENDICES
The Agreement includes Appendix 1, and possibly one or more of the appendices 3-5, depending on the product(s) purchased by the Licensee, what is stated in the quote or invoice, and/or what is stated in the Licensee's License Certificate.

APPENDIX 1
The modules and/or tools that are included in the respective product - Qt for Application Development (QtAD), Qt for Device Creation (QtDC), Qt for MCUs (QtMCU), Qt 3D Studio (Qt3DS) and Qt Design Studio (QtDS) - are marked with 'X' in the below table.

Parts of the product that are permitted for distribution in object-code form only ("Redistributables") are marked with 'R' in the below table.

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APPENDIX 3: ADDITIONS TO LICENSED SOFTWARE

In addition to what is provided under the definition of the Licensed Software, Parties agree that Licensed Software shall also include the Add-On Products of The Qt Company, as mentioned in this Appendix, if included in the quote / invoice.

The Modules and/or Tools of the Licensed Software that are included with each Add-On Product respectively are marked with 'X' in the below table. Parts of the respective Add-On Product that are permitted for distribution in object-code form only ("Redistributables") are marked with 'R' in the below table.

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All the above Redistributables are subject to applicable provisions and limitations including but not limited to what is defined in section 3 of the Agreement.

**APPENDIX 4: SMALL BUSINESS AND STARTUP**

The provisions of this Appendix 4 are applicable for Start-up Companies and for the Evaluation Term. For the purpose of this Appendix 4, the following additional definitions shall be applicable:

"Trial Term" shall mean a period of twelve (12) months.

"Start-up Company" means a company with a maximum annual revenue, including funding, equivalent to 100,000 USD (in applicable currency) during a respective calendar year, as evidenced by duly audited records of the Licensee and approved by The Qt Company.
During the Trial Term, Section 3 shall apply with following modifications ("Trial Term Modifications"):

(i) Licenses granted under Sections 3.1 and 3.2 shall be free of any charge. For clarity, License for distribution of Devices pursuant to Section 3.3 is subject to applicable License Fee for necessary Distribution Licenses;

(ii) Development License under Section 3.1 is limited to a maximum of three (3) Designated Users; and

(iii) Support is available subject to availability, as judged by The Qt Company at its free and absolute discretion, provided that support will be limited to a maximum of ten (10) tickets during the Trial Term.

Upon expiry of the Trial Term:

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Mesa 3-D graphics library
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file_io/unix/mktemp.c, strings/apr_strings.c:

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From network_io/unix/inet_ntop.c, network_io/unix/inet_pton.c:

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From dso/aix/dso.c:

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From strings/apr_strnatcmp.c, include/apr_strings.h:

strnatcmp.c -- Perform 'natural order' comparisons of strings in C. 
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Contributors (in approximate order of appearance)

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various enhancements;
bug fixes;
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testsuite.
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suggested a robust implementation of pthread_once
similar to that implemented by V.Kliathckco;
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reimplemented pthread_once with the same form
as described by A.Terekhov (later version 2);
implementation of MCS (Mellor-Crummey/Scott) locks.

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Computer graphics and geometric modeling: implementation and algorithms
By Max K. Agoston
Springer; 1 edition (January 4, 2005)
http://books.google.com/books?q=vatti+clipping+agoston

See also:
"Polygon Offsetting by Computing Winding Numbers"
Paper no. DETC2005-85513 pp. 565-575
ASME 2005 International Design Engineering Technical Conferences
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## Flags for position independent code
SHAREDLIBCFLAGS = -fPIC
SHAREDLIBCXXFLAGS = -fPIC
SHAREDLIBCPPFLAGS = -DPIC

## Additional flags when building libraries and with threads
THREADSCPPFLAGS = -D_REENTRANT
LIBCPPFLAGS =

## Compiler switch to embed a runtime search path
LD_RPATH=
LD_RPATH_PRE=-Wl,-rpath,

## Compiler switch to embed a library name
LD_SONAME = -Wl,-soname -Wl,$(notdir $(MIDDLE_SO_TARGET))

## Shared library options
LD_SOOPTIONS= -Wl,-Bs symbolic

## Shared object suffix
SO = so

## Non-shared intermediate object suffix
STATIC_O = ao

## Compilation rules
%.$(STATIC_O): $(srcdir)/%.c
$(COMPILE.c) $(STATICCPPFLAGS) $(STATICCFLAGS) -o $@ $<
%.o: $(srcdir)/%.c
$(COMPILE.c) $(DYNAMICCPPFLAGS) $(DYNAMICCFLAGS) -o $@ $<

%.$(STATIC_O): $(srcdir)/%.cpp
$(COMPILE.cc) $(STATICCPPFLAGS) $(STATICCXXFLAGS) -o $@ $<
%.o: $(srcdir)/%.cpp
$(COMPILE.cc) $(DYNAMICCPPFLAGS) $(DYNAMICCXXFLAGS) -o $@ $<

## Dependency rules
%.d: $(srcdir)/%.c
@echo "generating dependency information for $<" @$(SHELL) -ec '$(GEN_DEPS.c) $< \
| sed 's/(.*)\o/.:.*\o /g' > $@; \ 
[ -s $@ ] || rm -f $@

%.d: $(srcdir)/%.cpp
@echo "generating dependency information for $<" @$(SHELL) -ec '$(GEN_DEPS.cc) $< \
| sed 's/(.*)\o/.:.*\o /g' > $@; \ 
[ -s $@ ] || rm -f $@

## Versioned libraries rules
## Bind internal references

```
# LDflags that pkgdata will use
BIR_LDFLAGS= -Wl,-Bsymbolic

# Dependencies [i.e. map files] for the final library
BIR_DEPS=
```

```
## Remove shared library 's'
STATIC_PREFIX_WHEN_USED =
STATIC_PREFIX =
```

## End BSD-specific setup

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bzip2/libbzip2 version 1.0.6 of 6 September 2010

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www.epistemex.com
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BezierEasing - use bezier curve for transition easing function
by Gatan Renaudeau 2014 - 2015  MIT License

Credits: is based on Firefox's nsSMILKeySpline.cpp
Usage:
var spline = BezierEasing([ 0.25, 0.1, 0.25, 1.0 ])
spline.get(x) => returns the easing value | x must be in [0, 1] range
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generation. Glslang proper requires use of two licenses, one that covers
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Bison was removed long ago. You can build glslang from the source grammar,
using tools of your choice, without using bison or any bison files.

Other parts, outside of glslang proper, include:

- gl_types.h, only needed for OpenGL-like reflection, and can be left out of
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- update_glslang_sources.py, which is not part of the project proper and does
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- the SPIR-V "remapper", which is optional, but has the same license as
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The code in this library is an extension of Bala Vatti's clipping algorithm:
"A generic solution to polygon clipping"
http://portal.acm.org/citation.cfm?id=129906

Computer graphics and geometric modeling: implementation and algorithms
By Max K. Agoston
Springer; 1 edition (January 4, 2005)
http://books.google.com/books?q=vatti+clipping+agoston

See also:
"Polygon Offsetting by Computing Winding Numbers"
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Obligation of confidentiality shall not apply to information that (i) is or becomes generally known to the public through no act or omission of the Receiving Party; (ii) was in the Receiving Party's lawful possession prior to the disclosure hereunder and was not subject to limitations on disclosure or use; (iii) is developed independently by employees or Contractors of the Receiving Party or other persons working for the Receiving Party who have not had access to the Confidential Information of the Disclosing Party, as proven by the written records of the Receiving Party; (iv) is lawfully disclosed to the Receiving Party without restrictions, by a third party not under an obligation of confidentiality; or (v) the Receiving Party is legally compelled to disclose, in which case the Receiving Party shall notify the Disclosing Party of such compelled disclosure and assert the privileged and confidential nature of the information and cooperate fully with the Disclosing Party to limit the scope of disclosure and the dissemination of disclosed Confidential Information to the minimum extent necessary.

The obligations under this Section 9 shall continue to remain in force for a period of five (5) years after the last disclosure, and, with respect to trade secrets, for so long as such trade secrets are protected under applicable trade secret laws.

10. FEES, DELIVERY AND PAYMENT

10.1 License Fees

License Fees are described in The Qt Company's standard price list, quote or Purchase Order confirmation or in an appendix hereto, as the case may be. The License Fees shall not be refunded or claimed as a credit, even on the ground that Distribution Licenses are not used, i.e. Redistributables are not actually distributed corresponding to the Distribution Licenses purchased, or for any other reason.

10.2 Ordering Licenses

Licensee may purchase Development Licenses and Distribution Licenses pursuant to agreed pricing terms or, if no specific pricing terms have been agreed upon, at The Qt Company's standard pricing terms applicable at the time of purchase.

Licensee shall submit all purchase orders for Development Licenses and Distribution Licenses to The Qt Company by email or any other method acceptable to The Qt Company (each such order is referred to herein as a "Purchase Order") for confirmation, whereupon the Purchase Order shall become binding between the Parties.
10.3 Distribution

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10.4 Payment Terms
License Fees and any other charges under this Agreement shall be paid by Licensee no later than thirty (30) days from the date of the applicable invoice from The Qt Company.

The Qt Company will submit an invoice to Licensee after the date of this Agreement and/or after The Qt Company receives a Purchase Order from Licensee. A late payment charge of the lower of (a) one percent per month; or (b) the interest rate stipulated by applicable law, shall be charged on any unpaid balances that remain past due.

The Qt Company shall have the right to suspend, terminate or withhold grants of all rights to the Licensed Software hereunder, including but not limited to the Developer License, Distribution License, and Support, should Licensee fail to make payment in a timely fashion.
10.5 Taxes
All License Fees and other charges payable hereunder are gross amounts but exclusive of any value added tax, use tax, sales tax and other taxes, duties or tariffs ("Taxes"). Such applicable Taxes shall be paid by Licensee, or, where applicable, in lieu of payment of such Taxes, Licensee shall provide an exemption certificate to The Qt Company and any applicable authority.

11 RECORD-KEEPING AND REPORTING OBLIGATIONS; AUDIT RIGHTS

11.1 Licensee's Record-keeping

Licensee shall at all times maintain accurate and up-to-date written records of Licensee's activities related to the use of Licensed Software and distribution of Redistributables. The records shall be adequate to determine Licensee's compliance with the provisions of this Agreement and to demonstrate the number of Designated Users and Redistributables distributed by Licensee. The records shall conform to good accounting practices reasonably acceptable to The Qt Company.

Licensee shall, within thirty (30) days from the end of each calendar quarter, deliver to The Qt Company a report detailing the number of Designated Users and copies of Redistributables distributed by Licensee during that calendar quarter, and also detailing the number of undistributed copies of Redistributables made by Licensee and remaining in its account (i.e., undistributed copies for which Distribution Licenses have been or need to be obtained from The Qt Company). Such report shall contain such other information as The Qt Company shall reasonably require from time to time.

11.2. The Qt Company's Audit Rights

The Qt Company or an independent auditor acting on behalf of The Qt Company's, may, upon at least five (5) business days' prior written notice and at its expense, audit Licensee with respect to the use of the Redistributables, but not more frequently than once during each 6-month period. Such audit may be conducted by mail, electronic means or through an in-person visit to Licensee's place of business. Any such in-person audit shall be conducted during regular business hours at Licensee's facilities and shall not unreasonably interfere with Licensee's business activities. The Qt Company or the independent auditor acting on behalf of The Qt Company shall be entitled to inspect Licensee's Records. All such Licensee's Records and use thereof shall be subject to an obligation of confidentiality under this Agreement.

If an audit reveals that Licensee is using the Licensed Software beyond scope of the licenses Licensee has paid for, Licensee agrees to immediately pay The Qt Company any amounts owed for such unauthorized use.

In addition, in the event the audit reveals a material violation of the terms of this Agreement (underpayment of more than 5% of License Fees shall always be
deemed a material violation for purposes of this section), then the Licensee shall pay The Qt Company's reasonable cost of conducting such audit.

12 TERM AND TERMINATION

12.1 Term

This Agreement shall enter into force upon due acceptance by both Parties and remain in force for the Term, unless and until terminated pursuant to the terms of this Section 12.

12.2 Termination by The Qt Company

The Qt Company shall have the right to terminate this Agreement upon thirty (30) days prior written notice if (i) the Licensee is in material breach of any obligation of this Agreement and fails to remedy such breach within such notice period; (ii) or Licensee or any of its Affiliates bring a suit before any court or administrative agency or otherwise assert a claim against The Qt Company's or any of its Affiliates' Intellectual Property Rights or validity thereof.

12.3 Mutual Right to Terminate

Either Party shall have the right to terminate this Agreement immediately upon written notice in the event that the other Party becomes insolvent, files for any form of bankruptcy, makes any assignment for the benefit of creditors, has a receiver, administrative receiver or officer appointed over the whole or a substantial part of its assets, ceases to conduct business, or an act equivalent to any of the above occurs under the laws of the jurisdiction of the other Party.

12.4 Parties Rights and Duties upon Termination

Upon expiry or termination of the Agreement for any reason, Licensee shall, within 30 days after such termination, cease and shall cause all Designated Users (including those of its Affiliates' and Contractors') and Licensee's SDK Contractors to cease using the Licensed Software and distribution of the Redistributables under this Agreement. Notwithstanding the above, in the event the Agreement expires or is terminated for reason other than by The Qt Company pursuant to Section 12.2, the Licensee is entitled, for a period of six (6) months after the effective date of termination, to continue distribution of Devices under the Distribution Licenses paid but unused at such effective date of termination.

Upon any such termination the Licensee shall destroy or return to The Qt Company all copies of the Licensed Software and all related materials and will certify the same to The Qt Company upon its request, provided however that Licensee may retain and exploit such copies of the Licensed Software as it may reasonably require in providing continued support to Customers.
Expiry or termination of this Agreement for any reason whatsoever shall not relieve Licensee of its obligation to pay any License Fees accrued or payable to The Qt Company prior to the effective date of termination, and Licensee shall immediately pay to The Qt Company all such fees upon the effective date of termination. Termination of this Agreement shall not affect any rights of Customers to continue use of Applications and Devices (and therein incorporated Redistributables).

13. GOVERNING LAW AND LEGAL VENUE

In the event this Agreement is in the name of The Qt Company Inc., a Delaware Corporation, then:

(i) this Agreement shall be construed and interpreted in accordance with the laws of the State of California, USA, excluding its choice of law provisions;

(ii) the United Nations Convention on Contracts for the International Sale of Goods will not apply to this Agreement; and

(iii) any dispute, claim or controversy arising out of or relating to this Agreement or the breach, termination, enforcement, interpretation or validity thereof, including the determination of the scope or applicability of this Agreement to arbitrate, shall be determined by arbitration in San Francisco, USA, before one arbitrator. The arbitration shall be administered by JAMS pursuant to JAMS’ Streamlined Arbitration Rules and Procedures. Judgment on the Award may be entered in any court having jurisdiction. This Section shall not preclude parties from seeking provisional remedies in aid of arbitration from a court of appropriate jurisdiction.

In the event this Agreement is in the name of The Qt Company Ltd., a Finnish Company, then:

(i) this Agreement shall be construed and interpreted in accordance with the laws of Finland, excluding its choice of law provisions;

(ii) the United Nations Convention on Contracts for the International Sale of Goods will not apply to this Agreement; and

(iii) any disputes, controversy or claim arising out of or relating to this Agreement, or the breach, termination or validity thereof shall be shall be finally settled by arbitration in accordance with the Arbitration Rules of Finland Chamber of Commerce. The arbitration tribunal shall consist of one (1), or if either Party so requires, of three (3), arbitrators. The award shall be final and binding and enforceable in any court of competent jurisdiction. The arbitration shall be held in Helsinki, Finland and the process shall be conducted in the English language. This Section shall not preclude parties from seeking provisional remedies in aid of arbitration from a court of appropriate
14. GENERAL PROVISIONS

14.1 No Assignment Licensee

shall not be entitled to assign or transfer all or any of its rights, benefits and obligations under this Agreement without the prior written consent of The Qt Company, which shall not be unreasonably withheld or delayed. The Qt Company shall be entitled to freely assign or transfer any of its rights, benefits or obligations under this Agreement.

14.2 No Third Party Representations

Licensee shall make no representations or warranties concerning the Licensed Software on behalf of The Qt Company. Any representation or warranty Licensee makes or purports to make on The Qt Company’s behalf shall be void as to The Qt Company.

14.3 Surviving Sections

Any terms and conditions that by their nature or otherwise reasonably should survive termination of this Agreement shall so be deemed to survive.

14.4 Entire Agreement

This Agreement, the exhibits hereto, the License Certificate and any applicable Purchase Order constitute the complete agreement between the Parties and supersedes all prior or contemporaneous discussions, representations, and proposals, written or oral, with respect to the subject matters discussed herein. In the event of any conflict or inconsistency between this Agreement and any Purchase Order, the terms of this Agreement will prevail over the terms of the Purchase Order with respect to such conflict or inconsistency.

14.5 Modifications

No modification of this Agreement shall be effective unless contained in a writing executed by an authorized representative of each Party. No term or condition contained in Licensee’s Purchase Order shall apply unless expressly accepted by The Qt Company in writing.

14.6 Force Majeure

Except for the payment obligations hereunder, neither Party shall be liable to the other for any delay or non-performance of its obligations hereunder in the event and to the extent that such delay or non-performance is due to an event of act of God, terrorist attack or other similar unforeseeable catastrophic event that prevents either Party for fulfilling its obligations under this
Agreement and which such Party cannot avoid or circumvent ("Force Majeure Event"). If the Force Majeure Event results in a delay or non-performance of a Party for a period of three (3) months or longer, then either Party shall have the right to terminate this Agreement with immediate effect without any liability (except for the obligations of payment arising prior to the event of Force Majeure) towards the other Party.

14.7 Notices

Any notice given by one Party to the other shall be deemed properly given and deemed received if specifically acknowledged by the receiving Party in writing or when successfully delivered to the recipient by hand, fax, or special courier during normal business hours on a business day to the addresses specified for The Qt Company in the beginning of this Agreement, and for the Licensee in the Licensees account profile. Each communication and document made or delivered by one Party to the other Party pursuant to this Agreement shall be in the English language.

14.8 Export Control
Licensee acknowledges that the Redistributables may be subject to export control restrictions under the applicable laws of respective countries. Licensee shall fully comply with all applicable export license restrictions and requirements as well as with all lawses hereunder and shall procure all necessary governmental authorizations, including without limitation, all necessary licenses, approvals, permissions or consents, where necessary for the re-exportation of the Redistributables, Applications and/or Devices.

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14.10 Attorney Fees
The prevailing Party in any action to enforce this Agreement shall be entitled to recover its attorney's fees and costs in connection with such action.

14.11 Severability

If any provision of this Agreement shall be adjudged by any court of competent jurisdiction to be unenforceable or invalid, that provision shall be limited or eliminated to the minimum extent necessary so that this Agreement shall otherwise remain in full force and effect and enforceable.

IN WITNESS WHEREOF, the Parties hereto, intending to be legally bound hereby,
have caused this Agreement to be executed by Licensees authorized representative installing the Licensed Software and accepting the terms hereof in connection therewith.

Appendix 1

1. Parts of the Licensed Software that are permitted for distribution in object code form only ("Redistributables") under this Agreement:

- The Licensed Software's essential and add-on libraries

- The Licensed Software's configuration tool ("qtconfig")

- The Licensed Software's help tool ("Qt Assistant")

- The Licensed Software's internationalization tools ("Qt Linguist", "lupdate", "lrelease")

- The Licensed Software's QML ("Qt Quick") launcher tool ("qmlscence" and "qmlviewer")

- The Licensed Software's installer framework

2. Parts of the Licensed Software that are not permitted for distribution include, but are not limited to:

- The Licensed Software's source code and header files

- The Licensed Software's documentation

- The Licensed Software's documentation generation tool ("qdoc")

- The Licensed Software's tool for writing makefiles ("qmake")

- The Licensed Software's Meta Object Compiler ("moc")

- The Licensed Software's User Interface Compiler ("uic" or in the case of Qt Jambi: "juic")

- The Licensed Software's Resource Compiler ("rcc")

- The Licensed Software's generator (only in the case of Qt Jambi if applicable)

- The Licensed Software's parts of the IDE tool ("Qt Creator")

- The Licensed Software's Emulator

- Build scripts, recipes and other material for creating the configuration of Licensed Software and/or 3rd party components, including the
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later version can be used also), for programs which already use the
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advertisement clause.

The contributed BDF and PCF drivers come with a license similar to that
of the X Window System. It is compatible to the above two licenses (see
file src/bdf/README and src/pcf/README).

The gzip module uses the zlib license (see src/gzip/zlib.h) which too is
compatible to the above two licenses.

The MD5 checksum support (only used for debugging in development builds)
is in the public domain.

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2006-Jan-27

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David Turner, Robert Wilhelm, and Werner Lemberg
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==============

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- freetype@nongnu.org

Discusses general use and applications of FreeType, as well as
future and wanted additions to the library and distribution. If you are looking for support, start in this list if you haven't found anything to help you in the documentation.

o freetype-devel@nongnu.org

Discusses bugs, as well as engine internals, design issues, specific licenses, porting, etc.

Our home page can be found at

http://www.freetype.org

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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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c) Accompany the work with a written offer, valid for at
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A. HISTORY OF THE SOFTWARE

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

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

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

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

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2.1.3    2.1.2      2002    PSF    yes
2.2 and above 2.1.1    2001-now  PSF    yes

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(2) According to Richard Stallman, 1.6.1 is not GPL-compatible, because its license has a choice of law clause. According to CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1 is "not incompatible" with the GPL.

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From strings/apr_strnatcmp.c, include/apr_strings.h:

strnatcmp.c -- Perform 'natural order' comparisons of strings in C.
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Written by Adam Twiss (adam@zeus.co.uk). March 1996

Thanks to the following people for their input:
Mike Belshe (mbelshe@netscape.com)
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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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   (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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  - `doc/t2h.pm`
  - `doc/texi2pod.pl`
  - `libsrsample/swresample-test.c`
  - `tests/checkasm/*`
  - `tests/tiny_ssim.c`
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- librubberband
- libvidstab
- libx264
- libx265
- libxavs
- libxvid

When combining them with FFmpeg, FFmpeg needs to be licensed as GPL as well by passing `--enable-gpl` to configure.

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2006-Jan-27

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/*
 * $Id: pa_memorybarrier.h 1240 2007-07-17 13:05:07Z bjornroche $
 * Portable Audio I/O Library
 * Memory barrier utilities
 *
 * Author: Bjorn Roche, XO Audio, LLC
 *
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* */

/*
 */
*/

$Id: pa_ringbuffer.c 1421 2009-11-18 16:09:05Z bjornroche $

/* Portable Audio I/O Library
* Ring Buffer utility.
* 
* Author: Phil Burk, http://www.softsynth.com
* modified for SMP safety on Mac OS X by Bjorn Roche
* modified for SMP safety on Linux by Leland Lucius
* also, allowed for const where possible
* modified for multiple-byte-sized data elements by Sven Fischer
* 
* Note that this is safe only for a single-thread reader and a
* single-thread writer.
* 
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```

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`cssmin.py` - A Python port of the YUI CSS compressor.

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'zlib' general purpose compression library
version 1.2.3, July 18th, 2005

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* /opt/ws_local/PERMITS_SQL/1007373481_1601397089.69/0/jackson-mapper-asl-1.9.9-sources-jar/org/codehaus/jackson/map/MappingJsonFactory.java

1.1353 gir1.2-gdkpixbuf-2.0 2.36.12-3.el7

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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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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.

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Appendix: How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to 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 library's name and a brief idea of what it does.>
Copyright (C) <year> <name of author>
This script updates the list of years in the copyright notices in most files maintained by the GDB project.

Usage: cd src/gdb && python copyright.py

Always review the output of this script before committing it!
A useful command to review the output is:
% filterdiff -x *.c -x *.cc -x *.h -x *.exp updates.diff
This removes the bulk of the changes which are most likely to be correct.

```python
import datetime
import os
import os.path
import subprocess

def get_update_list():
    """Return the list of files to update.
    Assumes that the current working directory when called is the root of the GDB source tree (NOT the gdb/ subdirectory!).  The names of the files are relative to that root directory.
    ""
    result = []
    for gdb_dir in ('gdb', 'sim', 'include/gdb'):
        for root, dirs, files in os.walk(gdb_dir, topdown=True):
            for dirname in dirs:
                reldirname = "%s/%s" % (root, dirname)
                if (dirname in EXCLUDE_ALL_LIST or reldirname in EXCLUDE_LIST or reldirname in NOT_FSF_LIST or reldirname in BY_HAND):
                    # Prune this directory from our search list.
                    dirs.remove(dirname)
                for filename in files:
                    relpath = "%s/%s" % (root, filename)
                    if (filename in EXCLUDE_ALL_LIST or relpath in EXCLUDE_LIST or relpath in NOT_FSF_LIST or relpath in BY_HAND):
                        # Ignore this file.
                        pass
                    else:
                        result.append(relpath)
    return result
```

---

Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 14551
def update_files(update_list):
    """Update the copyright header of the files in the given list.
    We use gnulib's update-copyright script for that.
    """
    # We want to use year intervals in the copyright notices, and
    # all years should be collapsed to one single year interval,
    # even if there are "holes" in the list of years found in the
    # original copyright notice (OK'ed by the FSF, case [gnu.org #719834]).
    os.environ['UPDATE_COPYRIGHT_USE_INTERVALS'] = '2'

    # Perform the update, and save the output in a string.
    update_cmd = ['bash', 'gdb/gnulib/import/extra/update-copyright']
    update_cmd += update_list

    p = subprocess.Popen(update_cmd, stdout=subprocess.PIPE,
                         stderr=subprocess.STDOUT)
    update_out = p.communicate()[0]

    # Process the output. Typically, a lot of files do not have
    # a copyright notice :-(. The update-copyright script prints
    # a well defined warning when it did not find the copyright notice.
    # For each of those, do a sanity check and see if they may in fact
    # have one. For the files that are found not to have one, we filter
    # the line out from the output, since there is nothing more to do,
    # short of looking at each file and seeing which notice is appropriate.
    # Too much work! (~4,000 files listed as of 2012-01-03).
    update_out = update_out.splitlines()
    warning_string = ': warning: copyright statement not found'
    warning_len = len(warning_string)

    for line in update_out:
        if line.endswith('n'):
            line = line[:-1]
        elif line.endswith(warning_string):
            filename = line[:-warning_len]
            if may_have_copyright_notice(filename):
                print line
        else:
            # Unrecognized file format. !?!
            print "*** " + line

    def may_have_copyright_notice(filename):
        """Check that the given file does not seem to have a copyright notice.
        The filename is relative to the root directory.
        This function assumes that the current working directory is that root
directory.

The algorithm is fairly crude, meaning that it might return some false positives. I do not think it will return any false negatives... We might improve this function to handle more complex cases later...

# For now, it may have a copyright notice if we find the word "Copyright" at the (reasonable) start of the given file, say 50 lines...
MAX_LINES = 50

fd = open(filename)

lineno = 1
for line in fd:
    if 'Copyright' in line:
        return True
    lineno += 1
if lineno > 50:
    return False
return False

def main ():
    """The main subprogram.""
    if not os.path.isfile("gnulib/importextra/update-copyright"):  
        print "Error: This script must be called from the gdb directory."
    root_dir = os.path.dirname(os.getcwd())
    os.chdir(root_dir)

    update_list = get_update_list()
    update_files (update_list)

    # Remind the user that some files need to be updated by HAND...
    if BY_HAND:
        print
        print \033[31mREMINDER: The following files must be updated by hand.\033[0m"
        for filename in BY_HAND + MULTIPLE_COPYRIGHT_HEADERS:
            print "  ", filename

############################################################################
# Some constants, placed at the end because they take up a lot of room.
# The actual value of these constants is not significant to the understanding
# of the script.
#
# Files which should not be modified, either because they are
# generated, non-FSF, or otherwise special (e.g. license text,
# or test cases which must be sensitive to line numbering).
#
# Filenames are relative to the root directory.
EXCLUDE_LIST = (  
    'gdb/CONTRIBUTE',
    'gdb/gnulib'
)

# Files which should not be modified, either because they are
# generated, non-FSF, or otherwise special (e.g. license text,
# or test cases which must be sensitive to line numbering).
#
# Matches any file or directory name anywhere. Use with caution.
# This is mostly for files that can be found in multiple directories.
# Eg: We want all files named COPYING to be left untouched.
EXCLUDE_ALL_LIST = (  
    'COPYING', 'COPYING.LIB', 'CVS', 'configure', 'copying.c',
    'fdl.texi', 'gpl.texi', 'aclocal.m4',
)

# The list of files to update by hand.
BY_HAND = (  
    # These files are sensitive to line numbering.
    "gdb/testsuite/gdb.base/step-line.inp",
    "gdb/testsuite/gdb.base/step-line.c",
)

# Files containing multiple copyright headers. This script is only
# fixing the first one it finds, so we need to finish the update
# by hand.
MULTIPLE_COPYRIGHT_HEADERS = (  
    "gdb/doc/gdb.texinfo",
    "gdb/doc/refcard.tex",
    "gdb/gdbarch.sh",
)

# The list of file which have a copyright, but not head by the FSF.
# Filenames are relative to the root directory.
NOT_FSF_LIST = (  
    "gdb/exc_request.defs",
    "gdb/gdbtk",
    "gdb/testsuite/gdb.gdbtk/",
    "sim/arm/armemu.h", "sim/arm/armos.c", "sim/arm/gdbhost.c",  
)
"sim/arm/dbg_hif.h", "sim/arm/dbg_conf.h", "sim/arm/communicate.h",
"sim/arm/armos.h", "sim/arm/armcopro.c", "sim/arm/armemu.c",
"sim/arm/kid.c", "sim/arm/thumbemu.c", "sim/arm/armdefs.h",
"sim/arm/armopts.h", "sim/arm/dbg_cp.h", "sim/arm/dbg_rdi.h",
"sim/arm/parent.c", "sim/arm/armsupp.c", "sim/arm/armrdi.c",
"sim/arm/bag.c", "sim/arm/armvirt.c", "sim/arm/main.c", "sim/arm/bag.h",
"sim/arm/communicate.c", "sim/arm/gdbhost.h", "sim/arm/armfpe.h",
"sim/arm/arminit.c",
"sim/common/cgen-fpu.c", "sim/common/cgen-fpu.h",
"sim/common/cgen-accfp.c",
"sim/erc32/sis.h", "sim/erc32/erc32.c", "sim/erc32/func.c",
"sim/erc32/float.c", "sim/erc32/interf.c", "sim/erc32/sis.c",
"sim/erc32/exec.c",
"sim/mips/m16run.c", "sim/mips/sim-main.c",
"sim/moxie/moxie-gdb.dts",
# Not a single file in sim/ppc/ appears to be copyright FSF :-(.
"sim/ppc/filter.h", "sim/ppc/gen-support.h", "sim/ppc/lb-insn.h",
"sim/ppc/hw_sem.c", "sim/ppc/lb_disk.c", "sim/ppc/decode_branch.h",
"sim/ppc/sim-endian.h", "sim/ppc/table.c", "sim/ppc/hw_core.c",
"sim/ppc/gen-support.c", "sim/ppc/gen-semantics.h", "sim/ppc/cpu.h",
"sim/ppc/sim_callbacks.h", "sim/ppc/RUN", "sim/ppc/Makefile.in",
"sim/ppc/emul_chirp.c", "sim/ppc/hw_nvram.c", "sim/ppc/io-test.01",
"sim/ppc/hw_phb.c", "sim/ppc/hw_eeprom.c", "sim/ppc/bits.h",
"sim/ppc/hw_vm.c", "sim/ppc/cap.h", "sim/ppc/os_emul.h",
"sim/ppc/options.h", "sim/ppc/sim-icache.c", "sim/ppc/filter.c",
"sim/ppc/corefile-n.h", "sim/ppc/std-config.h", "sim/ppc/lb_decode.h",
"sim/ppc/decode_filename.h", "sim/ppc/hw_shm.c",
"sim/ppc/pk_disklabel.c", "sim/ppc/io-simple", "sim/ppc/misc.h",
"sim/ppc/device_table.h", "sim/ppc/lb_insn.c", "sim/ppc/inline.c",
"sim/ppc/emul_bugapi.h", "sim/ppc/hw_cpu.h", "sim/ppc/debug.h",
"sim/ppc/hw_icache.c", "sim/ppc/debug.c", "sim/ppc/gen-itable.h",
"sim/ppc/interrupts.c", "sim/ppc/hw_glue.c", "sim/ppc/emul_unix.c",
"sim/ppc/sim_calls.c", "sim/ppc/io-complex", "sim/ppc/lb_cache.c",
"sim/ppc/registers.h", "sim/ppc/io-test.02", "sim/ppc/options.c",
"sim/ppc/igen.h", "sim/ppc/registers.c", "sim/ppc/device.h",
"sim/ppc/emul_chirp.h", "sim/ppc/hw_register.c", "sim/ppc/hw_init.c",
"sim/ppc/sim-endian-n.h", "sim/ppc/decode_filename.c",
"sim/ppc/bits.c", "sim/ppc/decode_fields.h", "sim/ppc/hw_memory.c",
"sim/ppc/misc.c", "sim/ppc/double.c", "sim/ppc/psim.h",
"sim/ppc/hw_trace.c", "sim/ppc/emul_sites.h", "sim/ppc/psim.c",
"sim/ppc/ppc-instructions", "sim/ppc/tree.h", "sim/ppc/README",
"sim/ppc/gen-icache.h", "sim/ppc/gen-model.h", "sim/ppc/lb_cache.h",
"sim/ppc/mem.c", "sim/ppc/corefile.h", "sim/ppc/vm.c",
"sim/ppc/INSTALL", "sim/ppc/gen-model.c", "sim/ppc/hw_cpu.c",
"sim/ppc/corefile.c", "sim/ppc/hw_epic.c", "sim/ppc/gen-icache.c",
"sim/ppc/events.h", "sim/ppc/os_emul.c", "sim/ppc/emul_generic.c",
"sim/ppc/main.c", "sim/ppc/hw_com.c", "sim/ppc/gen-semantics.c",
"sim/ppc/emul_bugapi.c", "sim/ppc/device.c", "sim/ppc/emul_generic.h"
if __name__ == '__main__':
    main()

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@c man end
BEGIN{
    FS="\"";
    print "/\" Do not modify this file!! \" /
    ".*- buffer-read-only: t .*- vi" /
    ":set ro:;
    print " It is created automatically by copying.awk:;"
    print " Modify copying.awk instead. <= */;"
    print 
    print "include \"defs.h\"
    print "include \"command.h\"
    print "include \"gdbcmd.h\"
    print "
    print "static void show_copying_command (char *, int);"
    print "
    print "static void show_warranty_command (char *, int);"
    print "
    print "void _initialize_copying (void);"
    print "
    print "static void";
    print "show_copying_command (char *ignore, int from_tty)";
    print "{";
}
NR == 1;/^[ \t]*15\. Disclaimer of Warranty\[ ]*$/
if ($0 ~ //)
{
    printf " printf_filtered (\"\n\n\n";
}
else if ($0 !~ /^[ \t]*15\. Disclaimer of Warranty\[ ]*$/)
{
    printf " printf_filtered (\""
    for (i = 1; i < NF; i++)
printf "%%s\\n", i;
    printf "%%s\n\n", $NF;
}
}
/^/[ ]*15\. Disclaimer of Warranty\[ ]*$/
print "}";
print ""
print "static void"
print "show_warranty_command (char *ignore, int from_tty)";
print "{";
}


/* [ ]*15. Disclaimer of Warranty[ ]}*$/  /* END OF TERMS AND CONDITIONS[ ]*$/
if (! ($0 ~ /[ ]*END OF TERMS AND CONDITIONS[ ]*$/))
{
    printf " printf_filtered ("n; 
    for (i = 1; i < NF; i++)
    printf "%s\"", $i; 
    printf "%s\n")n", $NF; 
}
}
END{
    print "\}n; 
    print "\n; 
    print "void"
    print ":_initialize_copying (void);"
    print "\n; 
    print " add_cmd ("copying\", no_set_class, show_copying_command,\";"
    print "_(("Conditions for redistributing copies of GDB.\"),\";"
    print " &showlist);\";"
    print " add_cmd ("warranty\", no_set_class, show_warranty_command,\";"
    print " _(("Various kinds of warranty you do not have\"),\";"
    print " &showlist);\";"
    print "\n; 
    print " /* For old-timers, allow "info copying\", etc. */\n; 
    print " add_info ("copying\", show_copying_command,\";"
    print " _(("Conditions for redistributing copies of GDB.\"));\";"
    print " add_info ("warranty\", show_warranty_command,\";"
    print " _(("Various kinds of warranty you do not have\"));\";"
    print " )\";"
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For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes 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.

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, whereas the latter must be combined with the library in order to run.

This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

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

@item
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.

@item
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:

@enumerate

@item
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.)

@item
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.

@item
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@item
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.

@item
Verify that the user has already received a copy of these materials or that you have already sent this user a copy.
@end enumerate

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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@enumerate
@item
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.

@item
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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@end enumerate
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@end ifinfo

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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.

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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:

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d) If a facility in the modified Library refers to a function or a
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is invoked, then you must make a good faith effort to ensure that,
in the event an application does not supply such function or
table, the facility still operates, and performs whatever part of
its purpose remains meaningful.

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

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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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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.

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1.1362 java-api 2.2

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

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

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If 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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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.

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

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

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

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

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

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Version 2.1, February 1999

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Open-vm-tools v10.3.0

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>>> freebsd-base64-4.8
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base64.c -- routines to encode/decode base64 data
$OpenLDAP: pkg/ldap/libraries/liblutil/base64.c,v 1.15 2006/01/03 22:12:11 kurt Exp $ /
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lib/kdb/kdb_log.c
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<xsd:enumeration value="CONFIDENTIAL"/>
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options
{

STATICTRUE;
UNICODE_INPUT=true;
LEXER_CLASS="FMParserTokenManager";
CONSTANTS_CLASS="FMParserConstants";
// DEBUG_TOKEN_MANAGER=true;
// DEBUG_PARSER=true;
}

PARSER_BEGIN(FMParser)

package freemarker.core;

import freemarker.template.*;
import freemarker.template.utility.StringUtil;
import freemarker.template.utility.DeepUnwrap;
import java.io.*;
import java.util.*;

/**
 * This class is generated by JavaCC from a grammar file.
 */
public class FMParser {

// Necessary for adding macros and setting location info.
Template template;
private String templateName;

// variables that keep track of whether we are in a loop or a switch.
private int loopNesting, switchNesting;
private boolean inMacro, inFunction, stripWhitespace, stripText;
private LinkedList escapes = new LinkedList();
private int contentNesting; // for stripText

/**

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* Create an FM expression parser using a string.
*/
static public FMParser createExpressionParser(String s) {
    SimpleCharStream scs = new SimpleCharStream(new StringReader(s), 1, 1, s.length());
    FMParserTokenManager token_source = new FMParserTokenManager(scs);
    token_source.SwitchTo(FMParserConstants.FM_EXPRESSION);
    return new FMParser(token_source);
}

/**
* Constructs a new parser object.
* @param template The template associated with this parser.
* @param reader The character stream to use as input
* @param strictEscapeSyntax Whether FreeMarker directives must start with a #
*/
public FMParser(Template template, Reader reader, boolean strictEscapeSyntax, boolean stripWhitespace) {
    this(reader);
    this.template = template;
    token_source.strictEscapeSyntax = strictEscapeSyntax;
    this.templateName = template != null ? template.getName() : "";
    token_source.templateName = templateName;
    this.stripWhitespace = stripWhitespace;
}

public FMParser(Template template, Reader reader, boolean strictEscapeSyntax, boolean stripWhitespace, int tagSyntax) {
    this(template, reader, strictEscapeSyntax, stripWhitespace);
    switch (tagSyntax) {
        case Configuration.AUTO_DETECT_TAG_SYNTAX :
            token_source.autodetectTagSyntax = true;
            break;
        case Configuration.ANGLE_BRACKET_TAG_SYNTAX :
            token_source.altDirectiveSyntax = false;
            break;
        case Configuration.SQUARE_BRACKET_TAG_SYNTAX :
            token_source.altDirectiveSyntax = true;
            break;
        default : throw new IllegalArgumentException("Illegal argument for tagSyntax");
    }
}

public FMParser(String template) {
    this(null, new StringReader(template), true, true);
}

private String getErrorStart(Token t) {
    return "Error in template: " + template.getName()
    + "non line " + t.beginLine + ", column " + t.beginColumn;
private void notStringLiteral(Expression exp, String expected) throws ParseException {
    if (exp instanceof StringLiteral) {
        String msg = "Error " + exp.getStartLocation()
            + "Unfound string literal: " + exp
            + "Expecting: " + expected;
        throw new ParseException(msg, exp);
    }
}

private void notNumberLiteral(Expression exp, String expected) throws ParseException {
    if (exp instanceof NumberLiteral) {
        String msg = "Error " + exp.getStartLocation()
            + "Unfound number literal: " + exp.getCanonicalForm()
            + "Expecting " + expected;
        throw new ParseException(msg, exp);
    }
}

private void notBooleanLiteral(Expression exp, String expected) throws ParseException {
    if (exp instanceof BooleanLiteral) {
        String msg = "Error " + exp.getStartLocation()
            + "Unfound boolean literal: " + exp.getCanonicalForm()
            + "Expecting " + expected;
        throw new ParseException(msg, exp);
    }
}

private void notHashLiteral(Expression exp, String expected) throws ParseException {
    if (exp instanceof HashLiteral) {
        String msg = "Error " + exp.getStartLocation()
            + "Unfound hash literal: " + exp.getCanonicalForm()
            + "Expecting " + expected;
        throw new ParseException(msg, exp);
    }
}
+ "unFound hash literal: " + exp.getCanonicalForm()
+ "unExpecting " + expected;
    throw new ParseException(msg, exp);
}
}

/**
* Throw an exception if the expression passed in is a List
* Literal
*/

private void notListLiteral(Expression exp, String expected)
    throws ParseException
{
    if (exp instanceof ListLiteral) {
        String msg = "Error " + exp.getStartLocation()
              + "unFound list literal: " + exp.getCanonicalForm()
              + "unExpecting " + expected;
        throw new ParseException(msg, exp);
    }
}

/**
* Throw an exception if the expression passed in is a literal
* other than of the numerical type
*/

private void numberLiteralOnly(Expression exp) throws ParseException {
    notStringLiteral(exp, "number");
    notListLiteral(exp, "number");
    notHashLiteral(exp, "number");
    notBooleanLiteral(exp, "number");
}

/**
* Throw an exception if the expression passed in is not a string.
*/

private void stringLiteralOnly(Expression exp) throws ParseException {
    notNumberLiteral(exp, "number");
    notListLiteral(exp, "number");
    notHashLiteral(exp, "number");
    notBooleanLiteral(exp, "number");
}

/**
* Throw an exception if the expression passed in is a literal
* other than of the boolean type
*/

private void booleanLiteralOnly(Expression exp) throws ParseException {

notStringLiteral(exp, "boolean (true/false)");
notListLiteral(exp, "boolean (true/false)");
notHashLiteral(exp, "boolean (true/false)");
notNumberLiteral(exp, "boolean (true/false)");

private Expression escapedExpression(Expression exp) {
    if(!escapes.isEmpty()) {
        return ((EscapeBlock)escapes.getFirst()).doEscape(exp);
    }
    return exp;
}

private boolean getBoolean(Expression exp) throws ParseException {
    TemplateModel tm = null;
    try {
        tm = exp.getAsTemplateModel(null);
    } catch (Exception e) {
        throw new ParseException(e.getMessage()
            + "Could not evaluate expression: 
            + exp.getCanonicalForm()
            + exp.getStartLocation(), exp);
    }
    if (tm instanceof TemplateBooleanModel) {
        try {
            return ((TemplateBooleanModel) tm).getAsBoolean();
        } catch (TemplateModelException tme) {
        }
    }
    if (tm instanceof TemplateScalarModel) {
        try {
            return StringUtil.getYesNo(((TemplateScalarModel) tm).getAsString());
        } catch (Exception e) {
            throw new ParseException(e.getMessage()
                + "Expecting yes/no, found: " + exp.getCanonicalForm()
                + exp.getStartLocation(), exp);
        }
    }
    throw new ParseException("Expecting boolean (yes/no) parameter" + exp.getStartLocation(), exp);
}

PARSER_END(FMParser)

/**
 * The lexer portion defines 5 lexical states:
 * DEFAULT, FM_EXPRESSION, IN_PAREN, NO_PARSE, and EXPRESSION_COMMENT.
 * The DEFAULT state is when you are parsing
* text but are not inside a FreeMarker expression.
* FM_EXPRESSION is the state you are in
* when the parser wants a FreeMarker expression.
* IN_PAREN is almost identical really. The difference
* is that you are in this state when you are within
* FreeMarker expression and also within (...).
* This is a necessary subtlety because the
* ">" and ">=" symbols can only be used
* within parentheses because otherwise, it would
* be ambiguous with the end of a directive.
* So, for example, you enter the FM_EXPRESSION state
* right after a $\{$ and leave it after the matching $\}$. 
* Or, you enter the FM_EXPRESSION state right after
* an "<if" and then, when you hit the matching ">" 
* that ends the if directive.
* You go back to DEFAULT lexical state.
* If, within the FM_EXPRESSION state, you enter a
* parenthetical expression, you enter the IN_PAREN 
* state.
* Note that whitespace is ignored in the
* FM_EXPRESSION and IN_PAREN states
* but is passed through to the parser as PCDATA in the DEFAULT state.
* NO_PARSE and EXPRESSION_COMMENT are extremely simple 
* lexical states. NO_PARSE is when you are in a comment 
* block and EXPRESSION_COMMENT is when you are in a comment 
* that is within an FTL expression.
*/

TOKEN_MGR_DECLS : }

/**
The noparseTag is set when we enter
a block of text that the parser more or less ignores.
These are <noparse> and <comment>. This variable
tells us what the closing tag should be, and when
we hit that, we resume parsing. Note that with this
scheme, <comment> and <noparse> tags cannot nest
recursively, but it is not clear how important that is.
*/
String noparseTag;

/**
Keeps track of how deeply nested
we have the hash literals.
This is necessary since we need to be
able to distinguish the } used to close
a hash literal and the one used to
private int hashLiteralNesting;
private int parenthesisNesting;
private int bracketNesting;
private boolean inFTLHeader;
boolean strictEscapeSyntax,
      onlyTextOutput,
      altDirectiveSyntax,
      autodetectTagSyntax,
      directiveSyntaxEstablished,
      inInvocation;
String templateName;

// This method checks if we are in a strict mode where all
// FreeMarker directives must start with <#

private void strictSyntaxCheck(Token tok, int newLexState) {
  if (onlyTextOutput) {
    tok.kind = PRINTABLE_CHARS;
    return;
  }
  char firstChar = tok.image.charAt(0);
  if (autodetectTagSyntax && !directiveSyntaxEstablished) {
    altDirectiveSyntax = (firstChar == '[');
  }
  if ((firstChar == '[' && !altDirectiveSyntax) || (firstChar == '<' && altDirectiveSyntax)) {
    tok.kind = PRINTABLE_CHARS;
    return;
  }
  if (!strictEscapeSyntax) {
    SwitchTo(newLexState);
    return;
  }
  if (!altDirectiveSyntax) {
    if (!tok.image.startsWith("<#") && !tok.image.startsWith("</#")) {
      tok.kind = PRINTABLE_CHARS;
      return;
    }
  }
  directiveSyntaxEstablished = true;
  SwitchTo(newLexState);
}

private void unifiedCall(Token tok) {
  char firstChar = tok.image.charAt(0);
  if (autodetectTagSyntax && !directiveSyntaxEstablished) {
altDirectiveSyntax = (firstChar == '');//
if (altDirectiveSyntax && firstChar == '<') {
    tok.kind = PRINTABLE_CHARS;
    return;
}
if (!altDirectiveSyntax && firstChar == '[') {
    tok.kind = PRINTABLE_CHARS;
    return;
}
directiveSyntaxEstablished = true;
SwitchTo(NO_SPACE_EXPRESSION);
}

private void unifiedCallEnd(Token tok) {
    char firstChar = tok.image.charAt(0);
    if (altDirectiveSyntax && firstChar == '<') {
        tok.kind = PRINTABLE_CHARS;
        return;
    }
    if (!altDirectiveSyntax && firstChar == '[') {
        tok.kind = PRINTABLE_CHARS;
        return;
    }
}

private void closeBracket(Token tok) {
    if (bracketNesting > 0) {
        --bracketNesting;
    } else {
        tok.kind = DIRECTIVE_END;
        if (inFTLHeader) {
            eatNewline();
            inFTLHeader = false;
        }
        SwitchTo(DEFAULT);
    }
}

private void eatNewline() {
    int charsRead = 0;
    try {
        while (true) {
            char c = input_stream.readChar();
            ++charsRead;
            if (!Character.isWhitespace(c)) {
                input_stream.backup(charsRead);
            }
        }
    } finally {
        input_stream.backup(charsRead);
    }
}
return;
} else if (c=='r') {
    char next = input_stream.readChar();
    ++charsRead;
    if (next != '\n') {
        input_stream.backup(1);
    }
    return;
} else if (c=='n') {
    return;
}
}
catch (IOException ioe) {
    input_stream.backup(charsRead);
}

private void ftlHeader(Token matchedToken) {
    if (!directiveSyntaxEstablished) {
        altDirectiveSyntax = matchedToken.image.charAt(0) == '[';
        directiveSyntaxEstablished = true;
        autodetectTagSyntax = false;
    }
    String img = matchedToken.image;
    char firstChar = img.charAt(0);
    char lastChar = img.charAt(img.length() -1);
    if ((firstChar == '[' && !altDirectiveSyntax) || (firstChar == '<' && altDirectiveSyntax)) {
        matchedToken.kind = PRINTABLE_CHARS;
    }
    if (matchedToken.kind != PRINTABLE_CHARS) {
        if (lastChar != '>' && lastChar != ']') {
            SwitchTo(FM_EXPRESSION);
            inFTLHeader = true;
        } else {
            eatNewline();
        }
    }
}

TOKEN:
{

<#BLANK : [" ", "\t", "\n", "\r"]>

<#START_TAG : "<" | "<#" | "[#"}

<#END_TAG : "</" | "</#" | "[/#"
<ELSE: <START_TAG> "else" <CLOSE_TAG2>> {strictSyntaxCheck(matchedToken, DEFAULT);}
| <BREAK : <START_TAG> "break" <CLOSE_TAG2>> {strictSyntaxCheck(matchedToken, DEFAULT);}
| <SIMPLE_RETURN : <START_TAG> "return" <CLOSE_TAG2>> {strictSyntaxCheck(matchedToken, DEFAULT);}
| <HALT : <START_TAG> "stop" <CLOSE_TAG2>> {strictSyntaxCheck(matchedToken, DEFAULT);}
| <FLUSH : <START_TAG> "flush" <CLOSE_TAG2>> {strictSyntaxCheck(matchedToken, DEFAULT);}
| <TRIM : <START_TAG> "t" <CLOSE_TAG2>> {strictSyntaxCheck(matchedToken, DEFAULT);}
| <LTRIM : <START_TAG> "lt" <CLOSE_TAG2>> {strictSyntaxCheck(matchedToken, DEFAULT);}
| <RTRIM : <START_TAG> "rt" <CLOSE_TAG2>> {strictSyntaxCheck(matchedToken, DEFAULT);}
| <NOTRIM : <START_TAG> "nt" <CLOSE_TAG2>> {strictSyntaxCheck(matchedToken, DEFAULT);}
| <DEFAULT : <START_TAG> "default" <CLOSE_TAG2>> {strictSyntaxCheck(matchedToken, DEFAULT);}
| <SIMPLE_NESTED : <START_TAG> "nested" <CLOSE_TAG2>> {strictSyntaxCheck(matchedToken, DEFAULT);}
| <NESTED : <START_TAG> "nested" <BLANK>> {strictSyntaxCheck(matchedToken, FM_EXPRESSION);}
| <SIMPLE_RECURSE : <START_TAG> "recurse" <CLOSE_TAG2>> {strictSyntaxCheck(matchedToken, DEFAULT);}
| <RECURSE : <START_TAG> "recurse" <BLANK>> {strictSyntaxCheck(matchedToken, FM_EXPRESSION);}
| <FALLBACK : <START_TAG> "fallback" <CLOSE_TAG2>> {strictSyntaxCheck(matchedToken, DEFAULT);}
| <ESCAPE : <START_TAG> "escape" <BLANK>> {strictSyntaxCheck(matchedToken, FM_EXPRESSION);}
| <END_ESCAPE : <END_TAG> "escape" <CLOSE_TAG1>> {strictSyntaxCheck(matchedToken, DEFAULT);}
| <NOESCAPE : <START_TAG> "noescape" <CLOSE_TAG1>> {strictSyntaxCheck(matchedToken, DEFAULT);}
| <END_NOESCAPE : <END_TAG> "noescape" <CLOSE_TAG1>> {strictSyntaxCheck(matchedToken, DEFAULT);}
| <UNIFIED_CALL : "<@" | "[[@ > {unifiedCall(matchedToken);}
| <UNIFIED_CALL_END : ("<" | "]" )/"@" ((<ID>) (","<ID>)*)? <CLOSE_TAG1>>
{unifiedCallEnd(matchedToken);}
"u00f8"-"u00ff",
"u0100"-"u1fff",
"u3040"-"u318f",
"u3300"-"u337f",
"u3400"-"u3d2d",
"u4e00"-"u9fff",
"uf900"-"uaff"
]
>
|
< #DIGIT:
|
[ "u0030"-"u0039",
"u0060"-"u0069",
"u0660"-"u0669",
"u06f0"-"u06f9",
"u0966"-"u096f",
"u09e6"-"u09ef",
"u0a66"-"u0a6f",
"u0aee"-"u0aef",
"u0b66"-"u0b6f",
"u0be7"-"u0bef",
"u0c66"-"u0c6f",
"u0ce6"-"u0ceff",
"u0d66"-"u0d6f",
"u0e50"-"u0e59",
"u0ed0"-"u0ed9",
"u1040"-"u1049"
]
>

<FM_EXPRESSION, NO_SPACE_EXPRESSION, NAMED_PARAMETER_EXPRESSION> TOKEN:
{
<DIRECTIVE_END : ">">  
{  
if (inFTLHeader) eatNewline();  
inFTLHeader = false;  
if (altDirectiveSyntax) {  
matchedToken.kind = NATURAL_GT;  }
else {  
SwitchTo(DEFAULT);
}  
}

<EMPTY_DIRECTIVE_END : "/" | "/["> {if (inFTLHeader) eatNewline(); inFTLHeader = false;  
SwitchTo(DEFAULT);}
// Now the actual parsing code, starting
// with the productions for FreeMarker's
// expression syntax.

/**
 * This is the same as OrExpression, since
 * the OR is the operator with the lowest
 * precedence.
 */

Expression Expression() :
{
    Expression exp;
}
{
    exp=OrExpression()
    {
        return exp;
    }
}

/**
 * Lowest level expression, a literal, a variable,
 * or a possibly more complex expression bounded
 * by parentheses.
 */
Expression PrimaryExpression() :
{
    Expression exp;
}
{
    (exp=NumberLiteral() |
    exp=HashLiteral() |
    exp=StringLiteral(true) |
    exp=BooleanLiteral() |
    exp=ListLiteral() |
    exp=Identifier() |
    exp=Parenthesis()
```java
exp = BuiltinVariable()

exp = AddSubExpression(exp)

Expression Parenthesis() {
    Expression exp, result;
    Token start, end;
    
    start = <OPEN_PAREN>
    exp = Expression()
    end = <CLOSE_PAREN>
    
    result = new ParentheticalExpression(exp);
    result.setLocation(template, start, end);
    return result;
}

/**
 * A primary expression preceded by zero or more unary operators. (The only unary operator we currently have is the NOT.)
 */
Expression UnaryExpression() {
    Expression exp, result;
    boolean haveNot = false;
    Token t = null, start = null;
    
    (result = UnaryPlusMinusExpression()
result=NotExpression()

result=PrimaryExpression()
}
{
    return result;
}
/*
(t=<EXCLAM>
{ haveNot = !haveNot;
    if (start == null)
        start = t;
}
)*

exp=PrimaryExpression()
{
    result = exp;
    if (haveNot) {
        booleanLiteralOnly(exp);
        result = new NotExpression(exp);
        result.setLocation(template, start, exp);
    }
    return result;
}
*/

Expression NotExpression() :
{
    Token t;
    Expression exp, result=null;
    ArrayList nots = new ArrayList();
}
{
    (t=<EXCLAM> {nots.add(t);} )+
    exp=PrimaryExpression()
    {
        for (int i=0; i<nots.size(); i++) {
            result = new NotExpression(exp);
            Token tok = (Token) nots.get(nots.size() - i - 1);
            result setLocation(template, tok, exp);
            exp = result;
        }
    }
Expression UnaryPlusMinusExpression() :
{
    Expression exp, result;
    boolean isMinus = false;
    Token t;
}
{
(t=<PLUS>
 | 
t=<MINUS> {isMinus = true;})
exp=PrimaryExpression()
{
    result = new UnaryPlusMinusExpression(exp, isMinus);
    result.setLocation(template, t, exp);
    return result;
}
}

Expression AdditiveExpression() :
{
    Expression lhs, rhs, result;
    boolean plus;
}
{
    lhs=MultiplicativeExpression() {result = lhs;}
    (LOOKAHEAD(<PLUS>|<MINUS>)
     ( 
     <PLUS> {plus = true;}
     | 
     <MINUS> {plus = false;}
     )
    )
    rhs=MultiplicativeExpression()
    {
        if (plus) {
            // plus is treated separately, since it is also
            // used for concatenation.
            result = new AddConcatExpression(lhs, rhs);
        }
        else {
            //...
numberLiteralOnly(lhs);
numberLiteralOnly(rhs);
result = new ArithmeticExpression(lhs,
        rhs,
        ArithmeticExpression.SUBTRACTION);
}
result.setLocation(template, lhs, rhs);
lhs = result;
}
}*
{
    return result;
}

/**
 * A unary expression followed by zero or more
 * unary expressions with operators in between.
 */
Expression MultiplicativeExpression() :
{
    Expression lhs, rhs, result;
    int operation = ArithmeticExpression.MULTIPLICATION;
    }
{
    lhs=UnaryExpression() {result = lhs;}
    (LOOKAHEAD(<TIMES>|<DIVIDE>|<PERCENT>))
    {
        (LOOKAHEAD(<TIMES>|<DIVIDE>|<PERCENT>)
        {
            <TIMES> {operation = ArithmeticExpression.MULTIPLICATION;}
            | <DIVIDE> {operation = ArithmeticExpression.DIVISION;}
            | <PERCENT> {operation = ArithmeticExpression.MODULUS;}
        )
    }
    rhs=UnaryExpression()
    {
        numberLiteralOnly(lhs);
        numberLiteralOnly(rhs);
        result = new ArithmeticExpression(lhs, rhs, operation);
        result.setLocation(template, lhs, rhs);
        lhs = result;
    }*
    {
        return result;
    }
Expression EqualityExpression() :
{
    Expression lhs, rhs, result;
    Token t;
}
{
    lhs=RelationalExpression() {result = lhs;}
    |
    LOOKAHEAD(<NOT_EQUALS>|<EQUALS>|<DOUBLE_EQUALS>)
    (t=<NOT_EQUALS>
    |
    t=<EQUALS>
    |
    t=<DOUBLE_EQUALS>
    )
    rhs=RelationalExpression()
    {
        notHashLiteral(lhs, "scalar");
        notHashLiteral(rhs, "scalar");
        notListLiteral(lhs, "scalar");
        notListLiteral(rhs, "scalar");
        result = new ComparisonExpression(lhs, rhs, t.image);
        result.setLocation(template, lhs, rhs);
    }
    |
    return result;
}

Expression RelationalExpression() :
{
    Expression lhs, rhs, result;
    Token t;
}
{
    lhs=RangeExpression() {result = lhs;}
    |
    LOOKAHEAD(<NATURAL_GTE>|<ESCAPED_GTE>|<NATURAL_GT>|<ESCAPED_GT>|<LESS_THAN_EQUALS>|<LESS_THAN_EQUALS>|<LESS_THAN>)
    (t=<NATURAL_GTE>
    |

Expression RangeExpression() :
{
Expression lhs, rhs=null, result;
}
{
lhs=AdditiveExpression() {result = lhs;}
[ LOOKAHEAD(<DOT_DOT>)
  <DOT_DOT>
  [ LOOKAHEAD(Expression())
    rhs=AdditiveExpression()
  ]
  { numberLiteralOnly(lhs);
    if (rhs != null) {
      numberLiteralOnly(rhs);
    }
    Range range = new Range(lhs, rhs);
    if (rhs != null) {
      range.setLocation(template, lhs, rhs);
    }
  }
}
} else {
    range.setLocation(template, lhs, lhs);
}

result = range;

]

return result;

}

}

Expression AndExpression() :
{
    Expression lhs, rhs, result;
}

{

lhs=EqualityExpression() {result = lhs;}
{
    LOOKAHEAD(<AND>)
    <AND>
    rhs=EqualityExpression()
    {
        booleanLiteralOnly(lhs);
        booleanLiteralOnly(rhs);
        result = new AndExpression(lhs, rhs);
        result.setLocation(template, lhs, rhs);
        lhs = result;
    }
)*
{
    return result;
}

}

Expression OrExpression() :
{
    Expression lhs, rhs, result;
}

{

lhs=AndExpression() {result = lhs;}
{
    LOOKAHEAD(<OR>)
    <OR>
    rhs=AndExpression()
    {

booleanLiteralOnly(lhs);
booleanLiteralOnly(rhs);
result = new OrExpression(lhs, rhs);
result.setLocation(template, lhs, rhs);
lhs = result;
}
)*
{
    return result;
}

ListLiteral ListLiteral() :
{
    ArrayList values = new ArrayList();
    Token begin, end;

    begin=<OPEN_BRACKET>
    values=PositionalArgs()
    end=<CLOSE_BRACKET>

    ListLiteral result = new ListLiteral(values);
    result.setLocation(template, begin, end);
    return result;
}

Expression NumberLiteral() :
{
    Token op = null, t;
}
{
    (t=<INTEGER>
     | t=<DECIMAL>)

    String s = t.image;
    Expression result = new NumberLiteral(template.getArithmeticEngine().toNumber(s));
    Token startToken = (op != null) ? op : t;
    result.setLocation(template, startToken, t);
    return result;
}

Identifier Identifier() :
{ Token t; 
{ t=<ID> 
{ Identifier id = new Identifier(t.image); 
id.setLocation(template, t, t); 
return id; 
} 
} 

Expression IdentifierOrStringLiteral() : 
{ Expression exp; 
} 
{ 
( exp=Identifier() 
| exp=StringLiteral(false) 
) 
{ return exp; 
} 
} 

BuiltinVariable BuiltinVariable() : 
{ Token dot, name; 
} 
{ dot=<DOT> 
name=<ID> 
{ BuiltinVariable result = null; 
try { 
result = new BuiltinVariable(name.image); 
} catch (ParseException pe) { 
pe.lineNumber = dot.beginLine; 
pe.columnNumber = dot.beginColumn; 
throw pe; 
} 
result.setLocation(template, dot, name); 
return result; 
} 
}
/**
 * Production that builds up an expression
 * using the dot or dynamic key name
 * or the args list if this is a method invocation.
 */
Expression AddSubExpression(Expression exp) :
{
    Expression result = null;
    
    (
        result=DotVariable(exp)
        |
        result=DynamicKey(exp)
        |
        result=MethodArgs(exp)
        |
        result=BuiltIn(exp)
        |
        result=DefaultTo(exp)
        |
        result=Exists(exp)
    )
    {
        return result;
    }
}

Expression DefaultTo(Expression exp) :
{
    Expression rhs = null;
    Token t;
    
    (
        t=<TERMINATING_EXCLAM>
        |
        (<EXCLAM>
            [LOOKAHEAD(Expression())]
            rhs=Expression()
        )
    )
    {
        DefaultToExpression result = new DefaultToExpression(exp, rhs);
        if (rhs ==null) {
Expression Exists(Expression exp) :
{
  Token t;
}
{
  t=<EXISTS>
  
  ExistsExpression result = new ExistsExpression(exp);
  result.setLocation(template, exp, t);
  return result;
}

Expression BuiltIn(Expression exp) :
{
  Token t=null;
}
{
  <BUILT_IN>
  t=<ID>
  
  BuiltIn result = null;
  try {
    result = BuiltIn.newBuiltIn(exp, t.image, t, templateName);
  } catch (ParseException pe) {
    pe.lineNumber = t.beginLine;
    pe.columnNumber = t.beginColumn;
    throw pe;
  }
  result.setLocation(template, exp, t);
  return result;
}

/**
 * production for when a key is specified by <DOT> + keyname
 */
Expression DotVariable(Expression exp) :
Expression DynamicKey(Expression exp) {
    Expression arg;
    Token t;
    {
        <OPEN_BRACKET>
    }
    return dot;
}

/**
 * production for when the key is specified
 * in brackets.
 */
Expression DynamicKey(Expression exp) {
    Expression arg;
    Token t;
    {
        <OPEN_BRACKET>
    }
    return dot;
}
arg=Expression()
t=<CLOSE_BRACKET>
{
    notBooleanLiteral(exp, "list or hash");
    notNumberLiteral(exp, "list or hash");
    DynamicKeyName dkn = new DynamicKeyName(exp, arg);
    dkn.setLocation(template, exp, t);
    return dkn;
}

/**
 * production for an arglist part of a method invocation.
 */
MethodCall MethodArgs(Expression exp) :
{
    ArrayList args = new ArrayList();
    Token end;
}
{
    <OPEN_PAREN>
    args=PositionalArgs()
    end=<CLOSE_PAREN>
    {
        args.trimToSize();
        MethodCall result = new MethodCall(exp, args);
        result.setLocation(template, exp, end);
        return result;
    }
}

StringLiteral StringLiteral(boolean interpolate) :
{
    Token t;
    boolean raw = false;
}
{
    <STRING_LITERAL>
    |
    t=<RAW_STRING> {raw = true;}
}
{
    String s = t.image;
    // Get rid of the quotes.
    s = s.substring(1, s.length() -1);
    if (raw) {
        s=s.substring(1);
}
else try {
s = StringUtil.FTLStringLiteralDec(s);
} catch (ParseException pe) {
pe.lineNumber = t.beginLine;
pe.columnNumber = t.beginColumn;
throw pe;
}
StringLiteral result = new StringLiteral(s);
result.setLocation(template, t, t);
if (interpolate && !raw) {
if (t.image.indexOf("${") >=0 || t.image.indexOf("#{") >=0)
result.checkInterpolation();
}
return result;
}
}
Expression BooleanLiteral() :
{
Token t;
Expression result;
}
{
(
t=<FALSE> {result = new BooleanLiteral(false);}
|
t=<TRUE> {result = new BooleanLiteral(true);}
)
{
result.setLocation(template, t, t);
return result;
}
}

HashLiteral HashLiteral() :
{
Token begin, end;
Expression key, value;
ArrayList keys = new ArrayList();
ArrayList values = new ArrayList();
}
{
begin=<OPEN_BRACE>
[
key=Expression()
(<COMMA>|<COLON>)

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value=Expression()
{
  stringLiteralOnly(key);
  keys.add(key);
  values.add(value);
}
(  
  <COMMA>
  key=Expression()  
  (<COMMA>|<COLON>)
  value=Expression()
  {
    stringLiteralOnly(key);
    keys.add(key);
    values.add(value);
  }
})*
]
end=<CLOSE_BRACE>
{
  HashLiteral result = new HashLiteral(keys, values);
  result.setLocation(template, begin, end);
  return result;
}
}

/**
 * A production representing the ${...} that outputs a variable.
 */
DollarVariable StringOutput()
{
  Expression exp;
  Token begin, end;
}
{
  begin=<OUTPUT_ESCAPE>
  exp=Expression()
  {
    notHashLiteral(exp, "scalar");
    notListLiteral(exp, "scalar");
    notBooleanLiteral(exp, "scalar");
  }
  end=<CLOSE_BRACE>
  {
    DollarVariable result = new DollarVariable(exp, escapedExpression(exp));
    result.setLocation(template, begin, end);
    return result;
  }
NumericalOutput NumericalOutput() :
{
    Expression exp;
    Token fmt = null, begin, end;
}
{
    begin=<NUMERICAL_ESCAPE>
    exp=Expression() {numberLiteralOnly(exp);}
    [ <SEMICOLON>
    fmt=<ID>
    ]
    end=<CLOSE_BRACE>
    {
        NumericalOutput result;
        if (fmt != null) {
            int minFrac = -1; // -1 indicates that the value has not been set
            int maxFrac = -1;

            StringTokenizer st = new StringTokenizer(fmt.image, "mM", true);
            char type = '-';
            while (st.hasMoreTokens()) {
                String token = st.nextToken();
                try {
                    if (type != '-') {
                        switch (type) {
                            case 'm':
                                if (minFrac != -1) throw new ParseException("invalid formatting string", fmt.beginLine, fmt.beginColumn);
                                minFrac = Integer.parseInt(token);
                                break;
                            case 'M':
                                if (maxFrac != -1) throw new ParseException("invalid formatting string", fmt.beginLine, fmt.beginColumn);
                                maxFrac = Integer.parseInt(token);
                                break;
                            default:
                                throw new ParseException();
                        }
                        type = '-';
                    } else if (token.equals("m")) {
                        type = 'm';
                    } else if (token.equals("M")) {
                        type = 'M';
                    } else {
                        throw new ParseException();
                    }
                } catch (ParseException e) {
                    throw new ParseException(e.getMessage(), fmt.beginLine, fmt.beginColumn);
                }
            }
        }
    }
}
throw new ParseException();
}
}
catch (ParseException e) {
    String msg = getErrorStart(fmt)
    + "Invalid format specifier"
    + fmt.image;
    throw new ParseException(msg, fmt.beginLine, fmt.beginColumn);
}
catch (NumberFormatException e) {
    String msg = getErrorStart(fmt)
    + "Invalid number in the format specifier"
    + fmt.image;
    throw new ParseException(msg, fmt.beginLine, fmt.beginColumn);
}
}

if (maxFrac == -1) {
if (minFrac == -1) {
    String msg = getErrorStart(fmt)
    + "Invalid format specification, at least one of m and M must be specified!"
    throw new ParseException(msg, fmt.beginLine, fmt.beginColumn);
}
    maxFrac = minFrac;
} else if (minFrac == -1) {
    minFrac = 0;
}
if (minFrac > maxFrac) {
    String msg = getErrorStart(fmt)
    + "Invalid format specification, min cannot be greater than max!"
    throw new ParseException(msg, fmt.beginLine, fmt.beginColumn);
}
if (minFrac > 50 || maxFrac > 50) { // sanity check
    String msg = getErrorStart(fmt)
    + "Cannot specify more than 50 fraction digits"
    throw new ParseException(msg, fmt.beginLine, fmt.beginColumn);
}
result = new NumericalOutput(exp, minFrac, maxFrac);
} else { // if format != null
    result = new NumericalOutput(exp);
}
result.setLocation(template, begin, end);
return result;
}
Token start, end, t;
Expression condition;
TemplateElement block;
IfBlock ifBlock;
ConditionalBlock cblock;
}
{
start=<IF>
condition=Expression()
<DIRECTIVE_END>
block=OptionalBlock()
{
cblock = new ConditionalBlock(condition, block, true);
cblock.setLocation(template, start, block);
ifBlock = new IfBlock(cblock);
}
(t=<ELSE_IF>
condition=Expression()
LooseDirectiveEnd()
block=OptionalBlock()
{
cblock = new ConditionalBlock(condition, block, false);
cblock.setLocation(template, t, block);
ifBlock.addBlock(cblock);
}
)*
[
(t=<ELSE>
block=OptionalBlock()
{
cblock = new ConditionalBlock(null, block, false);
cblock.setLocation(template, t, block);
ifBlock.addBlock(cblock);
}
]
end=<END_IF>
{
ifBlock.setLocation(template, start, end);
return ifBlock;
}
}

AttemptBlock Attempt() :
{
Token start, end;
TemplateElement block, recoveryBlock;
}
{ 
  start=<ATTEMPT>
  block=OptionalBlock()
  recoveryBlock=Recover()
  ( 
    end=<END_RECOVER>
    | 
    end=<END_ATTEMPT>
  ) 
  |
  AttemptBlock result = new AttemptBlock(block, recoveryBlock);
  result.setLocation(template, start, end);
  return result;
}
}

RecoveryBlock Recover() :
{ 
  Token start;
  TemplateElement block;
}
{ 
  start=<RECOVER>
  block=OptionalBlock()
  { 
    RecoveryBlock result = new RecoveryBlock(block);
    result.setLocation(template, start, block);
    return result;
  }
}

IteratorBlock List() :
{ 
  Expression exp;
  Token index, start, end;
  TemplateElement block;
}
{ 
  start=<LIST> {++loopNesting;}
  exp=Expression()
  <AS>
  index=<ID>
  <DIRECTIVE_END>
  block=OptionalBlock()
  end=<END_LIST>
  { 
    --loopNesting;
    IteratorBlock result = new IteratorBlock(exp,
IteratorBlock ForEach() :
{
    Expression exp;
    Token index, start, end;
    TemplateElement block;
}
{
    start=<FOREACH> {++loopNesting;}
    index=<ID>
    <IN>
    exp=Expression()
    <DIRECTIVE_END>
    block=OptionalBlock()
    end=<END_FOREACH>
    {
        --loopNesting;
        IteratorBlock result = new IteratorBlock(exp,
                        index.image,
                        block,
                        true);
        result.setLocation(template, start, end);
        return result;
    }
}

VisitNode Visit() :
{
    Token start, end;
    Expression targetNode, namespaces=null;
}
{
    start=<VISIT>
    targetNode=Expression()
    |
    <USING>
    namespaces=Expression()
    ]
    end=LooseDirectiveEnd()
    |
    VisitNode result = new VisitNode(targetNode, namespaces);
result.setLocation(template, start, end);
return result;
}
}

RecurseNode Recurse() :
{
Token start, end = null;
Expression node=null, namespaces=null;
}
{

start=<SIMPLE_RECURSE>
|
( start=<RECURSE>
 |
node=Expression()
]
|
<USING>
 namespaces=Expression()
]
end=LooseDirectiveEnd()
)
)

if (end == null) end = start;
RecurseNode result = new RecurseNode(node, namespaces);
result.setLocation(template, start, end);
return result;
}
}

FallbackInstruction FallBack() :
{
Token tok;
}
{

tok=<FALLBACK>
{
if (!inMacro) {
throw new ParseException(getErrorStart(tok)
+ " Cannot fall back 
+ "outside a macro.",
tok.beginLine, tok.beginColumn);

}
FallbackInstruction result = new FallbackInstruction();
result.setLocation(template, tok, tok);
return result;
}

/**
 * Production used to break out of a loop or a switch block.
 */
BreakInstruction Break() :
{
    Token start;
}
{
    start=<BREAK>
    
    if (loopNesting < 1 && switchNesting <1)
    {
        String msg = getErrorStart(start) + "\n"
            + start.image
            + " occurred outside a loop or a switch block."
            throw new ParseException(msg, start.beginLine, start.beginColumn);
    }
    BreakInstruction result = new BreakInstruction();
    result.setLocation(template, start, start);
    return result;
}

/**
 * Production used to jump out of a macro.
 * The stop instruction terminates the rendering of the template.
 */
ReturnInstruction Return() :
{
    Token start, end=null;
    Expression exp = null;
}
{
    ( 
        start=<SIMPLE_RETURN>{end = start;}
    | 
        start=<RETURN> exp=Expression() end=LooseDirectiveEnd()
    )
    
    if (inMacro) {
        if (exp != null) {
            String msg = getErrorStart(start)
"A macro cannot return a value";
    throw new ParseException(msg, start.beginLine, start.beginColumn);
  }
}
}
else if (inFunction) {
  if (exp == null) {
    String msg = getErrorStart(start)
      + "A function must return a value";
    throw new ParseException(msg, start.beginLine, start.beginColumn);
  }
}
else {
  if (exp == null) {
    String msg = getErrorStart(start)
      + "A return instruction can only occur inside a macro of function";
    throw new ParseException(msg, start.beginLine, start.beginColumn);
  }
}

ReturnInstruction result = new ReturnInstruction(exp);
result.setLocation(template, start, end);
return result;
}

StopInstruction Stop() :
{
  Token start = null;
  Expression exp = null;
}
{
  (start=<HALT>
   | start=<STOP> exp=Expression() LooseDirectiveEnd()
  )
  {
    StopInstruction result = new StopInstruction(exp);
    result.setLocation(template, start, start);
    return result;
  }
}

TemplateElement Nested() :
{
  Token t, end;
  ArrayList bodyParameters;
  BodyInstruction result = null;
}
{  
  
  t=<SIMPLE_NESTED>
  }  
  result = new BodyInstruction(null);
  result.setLocation(template, t, t);
  
  t=<NESTED>
  bodyParameters=PositionalArgs()
  end=LooseDirectiveEnd()
  }  
  result = new BodyInstruction(bodyParameters);
  result.setLocation(template, t, end);
  
  if (!inMacro) {
    throw new ParseException(getErrorStart(t)
      + "Cannot use a "
      + t.image
      + " instruction outside a macro. ",
    t.beginLine, t.beginColumn);
  }
  return result;

TemplateElement Flush() :  
{  
  Token t;
  }
{  
  t=<FLUSH>
  }  
  FlushInstruction result = new FlushInstruction();
  result.setLocation(template, t, t);
  return result;

TemplateElement Trim() :  
{  
  Token t;
TrimInstruction result = null;
{
  (  
t=<TRIM> { result = new TrimInstruction(true, true); }
  |  
t=<LTRIM> { result = new TrimInstruction(true, false); }
  |  
t=<RTRIM> { result = new TrimInstruction(false, true); }
  |  
t=<NOTRIM> { result = new TrimInstruction(false, false); }
  )
  {
    result.setLocation(template, t, t);
    return result;
  }
}

TemplateElement Assign() :
{
  Token start, end;
  int scope;
  Token id = null;
  Expression nameExp, exp, nsExp = null;
  String varName;
  ArrayList assignments = new ArrayList();
  Assignment ass;
  TemplateElement block;
{
  (  
    start=<ASSIGN> { scope = Assignment.NAMESPACE; }
    |  
    start=<GLOBALASSIGN> { scope = Assignment.GLOBAL; }
    |  
    start=<LOCALASSIGN> { scope = Assignment.LOCAL; }
    )
    {
      scope = Assignment.LOCAL;
      if (!inMacro && !inFunction) {
        String msg = getErrorStart(start) + "Local variable assigned outside a macro."
        throw new ParseException(msg, start.beginLine, start.beginColumn);
      }
    }
  }
  nameExp = IdentifierOrStringLiteral()
varName = (nameExp instanceof StringLiteral) ? ((StringLiteral) nameExp).getAsString() : nameExp.toString();
}

(<EQUALS>
exp=Expression()
{
    ass = new Assignment(varName, exp, scope);
    ass.setLocation(template, nameExp, exp);
    assignments.add(ass);
}
(
LOOKAHEAD([<COMMA>]<ID>|<STRING_LITERAL><EQUALS>)

[<COMMA>]
nameExp=IdentifierOrStringLiteral()
{
    varName = (nameExp instanceof StringLiteral) ? ((StringLiteral) nameExp).getAsString() : nameExp.toString();
}

(<EQUALS>
exp=Expression()
{
    ass = new Assignment(varName, exp, scope);
    ass.setLocation(template, nameExp, exp);
    assignments.add(ass);
}
)*

[
    id=<IN>
    nsExp=Expression() {if (scope != Assignment.NAMESPACE) throw new ParseException(getErrorStart(id) + "Cannot assign to namespace here.", id.beginLine, id.beginColumn);}
]
end=LooseDirectiveEnd()
{
    AssignmentInstruction ai = new AssignmentInstruction(scope);
    for (int i = 0; i< assignments.size(); i++) {
        ai.addAssignment((Assignment) assignments.get(i));
    }
    ai.setNamespaceExp(nsExp);
    ai.setLocation(template, start, end);
    return ai;
}
)
|
(
    id=<IN>
    nsExp=Expression() {if (scope != Assignment.NAMESPACE) throw new ParseException(getErrorStart(id) + "Cannot assign to namespace here.", id.beginLine, id.beginColumn);}
)
block=OptionalBlock()
{
  end=<END_LOCAL> { if (scope != Assignment.LOCAL) throw new ParseException(getErrorStart(end) + "Mismatched assignment tags.", end.beginLine, end.beginColumn); }
  end=<END_ASSIGN> { if (scope != Assignment.NAMESPACE) throw new ParseException(getErrorStart(end) + "Mismatched assignment tags.", end.beginLine, end.beginColumn); }
  end=<END_GLOBAL> { if (scope != Assignment.GLOBAL) throw new ParseException(getErrorStart(end) + "Mismatched assignment tags", end.beginLine, end.beginColumn); }
}
{
  BlockAssignment ba = new BlockAssignment(block, varName, scope, nsExp);
  ba.setLocation(template, start, end);
  return ba;
}

Include Include() :
{
  Expression nameExp;
  Token att, start, end;
  Expression exp, parseExp = null, encodingExp = null;
}
{
  start=<_INCLUDE>
  nameExp=Expression()
  [<SEMICOLON>]
  (att=<ID>
  <EQUALS>
  exp=Expression()
  )
  String attString = att.image;
  if (attString.equalsIgnoreCase("parse")) {
    parseExp = exp;
  } else if (attString.equalsIgnoreCase("encoding")) {
    encodingExp = exp;
  } else {
    String msg = getErrorStart(att) + "Expecting parse= or encoding= to be specified.";
    throw new ParseException(msg, att.beginLine, att.beginColumn);
  }
LibraryLoad Import() :
{
    Token start, end, ns;
    Expression nameExp;
}
{
    start=<IMPORT>
    nameExp=Expression()
    <AS>
    ns=<ID>
    end=LooseDirectiveEnd()
{
    LibraryLoad result = new LibraryLoad(template, nameExp, ns.image);
    result.setLocation(template, start, end);
    template.addImport(result);
    return result;
}
}

Macro Macro() :
{
    Token arg, start, end;
    Expression nameExp;
    String name;
    ArrayList argNames = new ArrayList();
    HashMap args = new HashMap();
    ArrayList defNames = new ArrayList();
    Expression defValue=null;
    TemplateElement block;
    boolean isFunction = false, hasDefaults=false;
    boolean isCatchAll = false;
    String catchAll = null;
}
{
    ( 
        start=<MACRO>
        |
        start=<FUNCTION> {isFunction = true;}
    )
if (inMacro || inFunction) {
    throw new ParseException(getErrorStart(start) + "\nMacros cannot be nested.", start.beginLine, start.endLine);
}
if (isFunction) inFunction = true; else inMacro = true;

nameExp=IdentifierOrStringLiteral()
{
    name = (nameExp instanceof StringLiteral) ? ((StringLiteral) nameExp).getAsString() : nameExp.toString();
}

[<OPEN_PAREN>]
(
    arg=<ID> {defValue = null;}
    [<ELLIPSIS> { isCatchAll = true; }]
    [<EQUALS>
        defValue=Expression()
        { defNames.add(arg.image); hasDefaults = true; }
    ]
    [<COMMA>]
)
{
    if (catchAll != null) {
        throw new ParseException(getErrorStart(arg) + "\nThere may only be one "catch-all" parameter in a macro declaration, " + "and it must be the last parameter.", arg.beginLine, arg.endLine);
    }
    if (isCatchAll) {
        if (defValue != null) {
            throw new ParseException(getErrorStart(arg) + "\n"catch-all" macro parameter may not have a default value.", arg.beginLine, arg.endLine);
        }
        catchAll = arg.image;
    } else {
        argNames.add(arg.image);
        if (hasDefaults && defValue == null) {
            throw new ParseException(getErrorStart(arg) + "\nIn a macro declaration, parameters without a default value " + "must all occur before the parameters with default values.", arg.beginLine, arg.endLine);
        }
        catchAll = arg.image;
    }
    args.put(arg.image, defValue);
}


CompressedBlock Compress() :
{
    TemplateElement block;
    Token start, end;
}
{
    start=<COMPRESS>
    block=OptionalBlock()
    end=<END_COMPRESS>
    {
        CompressedBlock cb = new CompressedBlock(block);
        cb.setLocation(template, start, end);
        return cb;
    }
}

TemplateElement UnifiedMacroTransform() :
{
    Token start=null, end, t;
    HashMap namedArgs = null;
    ArrayList positionalArgs = null, bodyParameters = null;
    String directiveName = null;
    TemplateElement nestedBlock = null;
    Expression exp;
}
null
TemplateElement result = (positionalArgs != null) ? new UnifiedCall(exp, positionalArgs, nestedBlock, bodyParameters)
    : new UnifiedCall(exp, namedArgs, nestedBlock, bodyParameters);
result.setLocation(template, start, end);
return result;
}

TemplateElement Call() {
{
    Token start, end, id;
    HashMap namedArgs = null;
    ArrayList positionalArgs = null;
    String macroName = null;
}
{
    start=<CALL>
    id=<ID> {macroName = id.image;}
    (LOOKAHEAD(<ID><EQUALS>)
    namedArgs=NamedArgs()
    |
    [
    LOOKAHEAD(<OPEN_PAREN>)
    <OPEN_PAREN>
    ]
    positionalArgs=PositionalArgs()
    [<CLOSE_PAREN>]}
    )
    end=LooseDirectiveEnd()
{
    UnifiedCall result = null;
    if (positionalArgs != null) {
        result = new UnifiedCall(new Identifier(macroName), positionalArgs, null, null);
    }
    else {
        result = new UnifiedCall(new Identifier(macroName), namedArgs, null, null);
    }
    result.legacySyntax = true;
    result.setLocation(template, start, end);
    return result;
}
}
HashMap NamedArgs() :
{
    HashMap result = new HashMap();
    Token t;
    Expression exp;
}
{
    (t=<ID>
        <EQUALS>
    )
    {
        token_source.SwitchTo(token_source.NAMED_PARAMETER_EXPRESSION);
        token_source.inInvocation = true;
    }
    exp=Expression()
    {
        result.put(t.image, exp);
    }
}+
{
    token_source.inInvocation = false;
    return result;
}

ArrayList PositionalArgs() :
{
    ArrayList result = new ArrayList();
    Expression arg;
}
{
    [arg=Expression() {result.add(arg);}]
    ([<COMMA>]
     arg=Expression() {result.add(arg);}
 )*
}
{
    return result;
}

Comment Comment() :
{
    Token start, end;
    StringBuffer buf = new StringBuffer();
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```java
TextBlock NoParse() : {
    Token start, end;
    StringBuffer buf = new StringBuffer();
}

start=<NOPARSE>
end=UnparsedContent(buf)
{
    TextBlock result = new TextBlock(buf.toString(), true);
    result.setLocation(template, start, end);
    return result;
}

TransformBlock Transform() : {
    Token start, end, argName;
    Expression exp, argExp;
    TemplateElement content = null;
    HashMap args = null;
}

start=<TRANSFORM>
exp=Expression()
[<SEMICOLON>]
argName=<ID>
<EQUALS>
argExp = Expression()
{
    if (args == null) args = new HashMap();
```
args.put(argName.image, argExp);
}
)*
(end=<EMPTY_DIRECTIVE_END>
|
(<DIRECTIVE_END>content=OptionalBlock()end=<END_TRANSFORM>)
)

TransformBlock result = new TransformBlock(exp, args, content);
result.setLocation(template, start, end);
return result;
}

SwitchBlock Switch() :
{
    switchBlock;
    Case caseIns;
    Expression switchExp;
    Token start, end;
    boolean defaultFound = false;
}

start=<SWITCH>
switchExp=Expression()
<DIRECTIVE_END>
{
    ++switchNesting;
    switchBlock = new SwitchBlock(switchExp);
}

(LOOKAHEAD(2)
    caseIns=Case()
{
    if (caseIns.isDefault) {
    if (defaultFound) {
        String msg = getErrorStart(start) + "You can only have one default case in a switch statement";
        throw new ParseException(msg, start.beginLine, start.beginColumn);
    }
    defaultFound = true;
}
    switchBlock.addCase(caseIns);
}
)*
[
<WHITESPACE>
end=<END_SWITCH>
Case Case() :
{
    Expression exp = null;
    TemplateElement block;
    boolean isDefault = false;
    Token start;
}
{
    [<WHITESPACE>] (start=<CASE>exp=Expression()<DIRECTIVE_END>
    | start=<DEFAULT> {isDefault = true;})
    block=OptionalBlock()
    {
        Case result = new Case(exp, block, isDefault);
        result.setLocation(template, start, block);
        return result;
    }
}

EscapeBlock Escape() :
{
    Token variable, start, end;
    Expression escapeExpr;
    TemplateElement content;
}
{
    start=<ESCAPE>
    variable=<ID>
    <AS>
    escapeExpr=Expression()
    <DIRECTIVE_END>
    {
        EscapeBlock result = new EscapeBlock(variable.image, escapeExpr, escapedExpression(escapeExpr));
        escapes.addFirst(result);
    }
    content=OptionalBlock()
    {
        result.setContent(content);
    }
}
escapes.removeFirst();
} end=<END_ESCAPE>
{
    result.setLocation(template, start, end);
    return result;
}

NoEscapeBlock NoEscape() :
{
    Token start, end;
    TemplateElement content;
}
{
    start=<NOESCAPE>
    {
        if(escapes.isEmpty()) {
            String msg = getErrorStart(start)
                + "noescape with no matching escape encountered."
                throw new ParseException(msg, start.beginLine, start.beginColumn);
        }
        Object escape = escapes.removeFirst();
    }
    content=OptionalBlock()
    end=<END_NOESCAPE>
    {
        escapes.addFirst(escape);
        NoEscapeBlock result = new NoEscapeBlock(content);
        result.setLocation(template, start, end);
        return result;
    }
}

/**< *
* Production to terminate potentially empty elements. Either a ">" or "/>" *
*/

Token LooseDirectiveEnd() :
{
    Token t;
}
{
    (t=<DIRECTIVE_END>
     | t=<EMPTY_DIRECTIVE_END>
    )
}
{ return t; }

PropertySetting Setting() {
    Token start, end, key;
    Expression value;

    start=<SETTING>
    key=<ID>
    <EQUALS>
    value=Expression()
    end=LooseDirectiveEnd()

    PropertySetting result = new PropertySetting(key.image, value);
    result.setLocation(template, start, end);
    return result;
}

/**
 * A production for FreeMarker directives.
 */
TemplateElement FreemarkerDirective() {
    TemplateElement tp;

    ( tp=If() |
        tp=List() |
        tp=ForEach() |
        tp=Assign() |
        tp=Include() |
        tp=Import() |
        tp=Macro() |
        tp=Compress() |
}
tp=UnifiedMacroTransform()  
|  
| tp=Call()  
|  
| tp=Comment()  
|  
| tp=NoParse()  
|  
| tp=Transform()  
|  
| tp=Switch()  
|  
| tp=Setting()  
|  
| tp=Break()  
|  
| tp=Return()  
|  
| tp=Stop()  
|  
| tp=Flush()  
|  
| tp=Trim()  
|  
| tp=Nested()  
|  
| tp=Escape()  
|  
| tp=NoEscape()  
|  
| tp=Visit()  
|  
| tp=Recurse()  
|  
| tp=FallBack()  
|  
| tp=Attempt()  
|  
| }  
|  
| return tp;  
|  
|}  

/**  
* Production for a block of raw text  
* i.e. text that contains no  
* FreeMarker directives.  
*/
TextBlock PCData() :
{
    StringBuffer buf = new StringBuffer();
    Token t=null, start=null, prevToken = null;
}
{
    (LOOKAHEAD(<WHITESPACE>|<PRINTABLE_CHARS>|<FALSE_ALERT>)
    {
        {prevToken = t;}
        t=<WHITESPACE>
    | t=<PRINTABLE_CHARS>
    | t=<FALSE_ALERT>
    )
    {buf.append(t.image);
        if (start == null) start = t;
        {if (prevToken != null) prevToken.next = null;}
    }
    )+
    {
        if (stripText && contentNesting == 1)
            return TextBlock.EMPTY_BLOCK;
        TextBlock result = new TextBlock(buf.toString(), false);
        result.setLocation(template, start, t);
        return result;
    }
}

 /**
 * Production for dealing with unparsed content,
 * i.e. what is inside a comment or noparse tag.
 * It returns the ending token. The content
 * of the tag is put in buf.
 */

 Token UnparsedContent(StringBuffer buf) :
{
    Token t;
}
{
    ((t=<KEEP_GOING> | t=<MAYBE_END> | t=<TERSE_COMMENT_END> | t=<LONE_LESS_THAN_OR_DASH>)
    {
buf.append(t.image);
});
{
    buf.setLength(buf.length() - t.image.length());
    return t;
}

TemplateElement Content() {
{
    MixedContent nodes = new MixedContent();
    TemplateElement elem, begin=null;
    contentNesting++;
}
{
(LOOKAHEAD(1) // Just tells javacc that we know what we're doing.
( elem=PCData()
    | elem=StringOutput()
    | elem=NumericalOutput()
    | elem=FreemarkerDirective()
) {
    if (begin == null) {
        begin = elem;
    }
    nodes.addElement(elem);
}
)+
{
    contentNesting--;
    nodes.setLocation(template, begin, elem);
    return nodes;
}
}

/**
 * A production freemarker text that may contain
 * ${...} and #{...} but no directives.
 */

TemplateElement FreeMarkerText() {
{ MixedContent nodes = new MixedContent();
TemplateElement elem, begin = null;

{ ( ( elem=PCData() | elem=StringOutput() | elem=NumericalOutput() )
  { if (begin == null) {
      begin = elem;
    }
    nodes.addElement(elem);
  }
) +
  { nodes.setLocation(template, begin, elem);
    return nodes;
  }
}

/**
 * A production for a block of optional content.
 * Returns an empty Text block if there is no
 * content.
 */

TemplateElement OptionalBlock() :
{ TemplateElement tp = TextBlock.EMPTY_BLOCK;
  { [ LOOKAHEAD(1) // has no effect but to get rid of a spurious warning.
      tp=Content()
    ]
      return tp;
    }
}

void HeaderElement() :
{ Token key;
  Expression exp = null;
String ks = key.image;
TemplateModel value = null;
try {
    value = exp.getAsTemplateModel(null);
} catch (Exception e) {
    throw new ParseException("Could not evaluate expression: ",
                        + exp.getCanonicalForm() + ",
+ exp.getStartLocation() + 
+ "\nUnderlying cause: "+
                        e.getMessage(), exp);
}
String vs = null;
if (value instanceof TemplateScalarModel) {
    try {
        vs = ((TemplateScalarModel) exp).getAsString();
    } catch (TemplateModelException tme) {
    }
}
if (template != null) {
    if (ks.equalsIgnoreCase("encoding")) {
        if (vs == null) {
            throw new ParseException("expecting encoding string here: ",
                        + exp.getStartLocation(), exp);
        }
        String encoding = template.getEncoding();
        if (encoding != null && !encoding.equals(vs)) {
            throw new Template.WrongEncodingException(vs);
        }
    } else if (ks.equalsIgnoreCase("STRIP_WHITESPACE")) {
        this.stripWhitespace = getBoolean(exp);
    } else if (ks.equalsIgnoreCase("STRIP_TEXT")) {
        this.stripText = getBoolean(exp);
    } else if (ks.equalsIgnoreCase("STRICT_SYNTAX")) {

this.token_source.strictEscapeSyntax = getBoolean(exp);
} else if (ks.equalsIgnoreCase("ns_prefixes")) {
    if (!value instanceof TemplateHashModelEx) {
        throw new ParseException("Expecting a hash of prefixes to namespace URI's here. " + exp.getStartLocation(), exp);
    }
    TemplateHashModelEx prefixMap = (TemplateHashModelEx) value;
    try {
        TemplateCollectionModel keys = prefixMap.keys();
        for (TemplateModelIterator it = keys.iterator(); it.hasNext();)
            String prefix = ((TemplateScalarModel) it.next()).getAsString();
        TemplateModel valueModel = prefixMap.get(prefix);
        if (!valueModel instanceof TemplateScalarModel) {
            throw new ParseException("Non-string value in prefix to namespace hash. " + exp.getStartLocation(), exp);
        }
        String nsURI = ((TemplateScalarModel) valueModel).getAsString();
        try {
            template.addPrefixNSMapping(prefix, nsURI);
        } catch (IllegalArgumentException iae) {
            throw new ParseException(iae.getMessage() + " " + exp.getStartLocation(), exp);
        }
        try {
            template.addPrefixNSMapping(prefix, nsURI);
        } catch (TemplateModelException tme) {
            throw new TemplateModelException("Failed to add prefix-namespace mapping: " + prefix, nsURI, tme.getMessage());
        }
    } catch (TemplateModelException tme) {
    }
}
else if (ks.equalsIgnoreCase("attributes")) {
    if (!value instanceof TemplateHashModelEx) {
        throw new ParseException("Expecting a hash of attribute names to values here. " + exp.getStartLocation(), exp);
    }
    TemplateHashModelEx attributeMap = (TemplateHashModelEx) value;
    try {
        TemplateCollectionModel keys = attributeMap.keys();
        for (TemplateModelIterator it = keys.iterator(); it.hasNext();)
            String attName = ((TemplateScalarModel) it.next()).getAsString();
        Object attValue = DeepUnwrap.unwrap(attributeMap.get(attName));
        template.setCustomAttribute(attName, attValue);
    } catch (TemplateModelException tme) {
    }
}
else {
    throw new ParseException("Unknown FTL header parameter: " + key.image, key.beginLine, key.beginColumn);
}
Map ParamList() :
{
    Identifier id;
    Expression exp;
    Map result = new HashMap();
}
{
    (id=Identifier()
        <EQUALS>
        exp=Expression() {result.put(id.toString(), exp);}
    [<COMMA>]
    )+
    {
        return result;
    }
}

/**
 * Root production to be used when parsing
 * an entire file.
 */
TemplateElement Root() :
{
    TemplateElement doc;
}
{
    [
        LOOKAHEAD([<WHITESPACE>](<TRIVIAL_FTL_HEADER>|<FTL_HEADER>))
        HeaderElement()
    ]
    doc=OptionalBlock()
    <EOF>
    {
        doc.setParentRecursively(null);
        return doc.postParseCleanup(stripWhitespace);
    }
}

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jar/freemarker/core/ObjectConstructor.java
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jar/freemarker/debug/Debugger.java
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jar/freemarker/template/URLTemplateSource.java
* /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/0/freemarker-2-3-16-sources-
jar/freemarker/template/TemplateException.java
* /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/0/freemarker-2-3-16-sources-
jar/freemarker/core/MixedContent.java
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jar/freemarker/impl/DebuggerServer.java
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jar/freemarker/core/NoEscapeBlock.java
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* /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/0/freemarker-2-3-16-sources-jar/freemarker/ext/jsp/EventForwarding.java
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* /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/0/freemarker-2-3-16-sources-jar/freemarker/debug/DebugModel.java
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* /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/0/freemarker-2-3-16-sources-jar/freemarker/core/NonBooleanException.java
* /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/0/freemarker-2-3-16-sources-jar/freemarker/template/SimpleScalar.java
* /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/0/freemarker-2-3-16-sources-jar/freemarker/ext/beans/SimpleMapModel.java
* /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/0/freemarker-2-3-16-sources-jar/freemarker/ext/servlet/HttpServletRequestParametersHashModel.java
* /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/0/freemarker-2-3-16-sources-jar/freemarker/ext/beans/OverloadedMethodModel.java
* /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/0/freemarker-2-3-16-sources-jar/freemarker/template/GeneralPurposeNothing.java
* /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/0/freemarker-2-3-16-sources-jar/freemarker/log/LoggerFactory.java
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* /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/0/freemarker-2-3-16-sources-jar/freemarker/core/NonNumericalException.java
* /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/0/freemarker-2-3-16-sources-jar/freemarker/debug/DebuggerClient.java
* /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/0/freemarker-2-3-16-sources-jar/freemarker/ext/xml/JaxenNamespaces.java
* /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/0/freemarker-2-3-16-sources-jar/freemarker/core/ArithmeticExpression.java
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jar/freemarker/ext/beans/SimpleMemberModel.java
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* /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/0/freemarker-2-3-16-sources.jar/freemarker/cache/SoftCacheStorage.java
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* /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/0/freemarker-2-3-16-sources.jar/freemarker/ext/dom/DocumentModel.java
* /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/0/freemarker-2-3-16-sources.jar/freemarker/core/SequenceBuiltins.java
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* /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/0/freemarker-2-3-16-sources-jar/freemarker/template/Template.java
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1.1406 libvorbis 1.3.3-8.el7.1

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1.1407 osgi-core 4.2.0.redhat-4

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1.1408 jackson-dataformat-yaml 2.9.8
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Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007. It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.

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1.1409 aether-util 1.7

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* org.eclipse.jetty.orbit:javax.security.auth.message

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* org.eclipse.jetty.orbit:javax.mail.glassfish
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The following artifacts are CDDL + GPLv2 with classpath exception.
https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

* javax.servlet:javax.servlet-api
* javax.annotation:javax.annotation-api
* javax.transaction:javax.transaction-api
* javax.websocket:javax.websocket-api

------

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html

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org.ow2.asm:asm-commons
org.ow2.asm:asm

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org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

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org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util
org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api

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https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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1.1430 iproute 4.11.0 25.el7
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From 74331750f118690ca3c375e52b10272b992320e7 Mon Sep 17 00:00:00 2001
From: Andrea Claudi <aclaudi@redhat.com>
Date: Mon, 29 Apr 2019 20:09:13 +0200
Subject: [PATCH] ip{6, }tunnel: Avoid copying user-supplied interface name around

Bugzilla: https://bugzilla.redhat.com/show_bug.cgi?id=1465646
Upstream Status: iproute2.git commit 26111ab1dba82

comm 26111ab1dba820421ccaf283ac097a79b95023a2
Author: Phil Sutter <phil@nw1.cc>
Date: Mon Oct 2 13:46:35 2017 +0200

ip{6, }tunnel: Avoid copying user-supplied interface name around

In both files' parse_args() functions as well as in iptunnel's do_pr1() and do_6rd() functions, a user-supplied 'dev' parameter is uselessly copied into a temporary buffer before passing it to ll_name_to_index() or copying into a struct ifreq. Avoid this by just caching the argv pointer value until the later lookup/strcpy.

Signed-off-by: Phil Sutter <phil@nw1.cc>
---
ip/ip6tunnel.c | 6 +++---
ip/iptunnel.c | 22 +++++++++-------------
2 files changed, 12 insertions(+), 16 deletions(-)

diff --git a/ip/ip6tunnel.c b/ip/ip6tunnel.c
index b4a7def144226..c12d700e74189 100644
--- a/ip/ip6tunnel.c
+++ b/ip/ip6tunnel.c
@@ -136,7 +136,7 @@ static void print_tunnel(struct ip6_tnl_parm2 *p)
 static int parse_args(int argc, char **argv, int cmd, struct ip6_tnl_parm2 *p)
 {
     count = 0;
-    char medium[IFNAMSIZ] = {};
+    const char *medium = NULL;
     if (argc > 0) {
         if (strcmp(*argv, "mode") == 0) {
             @ @ -136,7 +136,7 @@ static int parse_args(int argc, char **argv, int cmd, struct ip6_tnl_parm2 *p)
         else if (strcmp(*argv, "dev") == 0) {
             NEXT_ARG();
-            strncpy(medium, *argv, IFNAMSIZ - 1);
+            medium = *argv;
         else if (strcmp(*argv, "encaplimit") == 0) {

---

Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 15227
NEXT_ARG();
if (strcmp(*argv, "none") == 0) {
    @@ -285,7 +285,7 @@ static int parse_args(int argc, char **argv, int cmd, struct ip6_tnl_parm2 *p)
        count++;
        argc--; argv++;
    }
-    if (medium[0]) {
+    if (medium) {
        p->link = ll_name_to_index(medium);
        if (p->link == 0) {
            fprintf(stderr, "Cannot find device \"%s\"\n", medium);
            diff --git a/ip/iptunnel.c b/ip/iptunnel.c
        index 105d0f5576f1a..0acfd0793d3cd 100644
        --- a/ip/iptunnel.c
        +++ b/ip/iptunnel.c
    @@ -60,7 +60,7 @@ static void set_tunnel_proto(struct ip_tunnel_parm *p, int proto)
        static int parse_args(int argc, char **argv, int cmd, struct ip_tunnel_parm *p)
            int count = 0;
-        char medium[IFNAMSIZ] = {};
+        const char *medium = NULL;
        int isatap = 0;
        int intasatap = 0;

        memset(p, 0, sizeof(*p));
-    @@ -139,7 +139,7 @@ static int parse_args(int argc, char **argv, int cmd, struct ip_tunnel_parm *p)
+        p->iph.saddr = htonl(INADDR_ANY);
        } else if (strcmp(*argv, "dev") == 0) {
            NEXT_ARG();
-        -strcmp(medium, "argv", IFNAMSIZ - 1);
+        +strcmp(*argv, "medium") == 0;
            memcpy(medium, *argv, IFNAMSIZ - 1);
            +medium = *argv;
        } else if (strcmp(*argv, "ttl") == 0 ||
            strcmp(*argv, "hoplimit") == 0 ||
            strcmp(*argv, "hlim") == 0) {
    @@ -216,7 +216,7 @@ static int parse_args(int argc, char **argv, int cmd, struct ip_tunnel_parm *p)
        }
    }
-    if (medium[0]) {
+    if (medium) {
        p->link = ll_name_to_index(medium);
        if (p->link == 0) {
            fprintf(stderr, "Cannot find device \"%s\"\n", medium);
-    @@ -465,9 +465,8 @@ static int do_prl(int argc, char **argv)
+        struct ip_tunnel_prl p = {};
            int count = 0;
-        int devname = 0;
            int cmd = 0;
            int intdevname = 0;
            int intcmd = 0;
-char medium[IFNAMSIZ] = { };
+const char *medium = NULL;

while (argc > 0) {
    if (strcmp(*argv, "prl-default") == 0) {
        count++;
    } else if (strcmp(*argv, "dev") == 0) {
        NEXT_ARG();
        strncpy(medium, *argv, IFNAMSIZ-1);
        devname++;
        medium = *argv;
    } else {
        fprintf(stderr, "Invalid PRL parameter \"%s\"
                                "\n", *argv);
    }
    argc--; argv++;
}
@if (devname == 0) {
    if (!medium) {
        fprintf(stderr, "Must specify device\n");
        exit(-1);
    }
 static int do_6rd(int argc, char **argv)
{
    struct ip_tunnel_6rd ip6rd = { };
    -int devname = 0;
    int cmd = 0;
    -char medium[IFNAMSIZ] = { };
    +const char *medium = NULL;
    inet_prefix prefix;

    while (argc > 0) {
        @@ -537,8 +534,7 @@ static int do_6rd(int argc, char **argv)
        cmd = SIOCDEL6RD;
    } else if (strcmp(*argv, "dev") == 0) {
        NEXT_ARG();
        strncpy(medium, *argv, IFNAMSIZ-1);
        devname++;
        medium = *argv;
    } else {
        fprintf(stderr, "Invalid 6RD parameter \"%s\"
                                "\n", *argv);
    }
    argc--; argv++;
} 
- if (devname == 0) { 
+ if (!medium) { 
  fprintf(stderr, "Must specify device\n"); 
  exit(-1); 
} 
--

2.20.1

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Version 2, June 1991

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1.1431 perl 1.04 294.el7_6

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possible use to humanity, the best way to achieve this is to make it
free software which everyone can redistribute and change under these
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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.>
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Also add information on how to contact you by electronic and paper mail.

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

   Gnomovision version 69, Copyright (C) 19xx name of author
   Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
   This is free software, and you are welcome to redistribute it
   under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the
appropriate parts of the General Public License. Of course, the
commands you use may be called something other than `show w' and `show
c'; they could even be mouse-clicks or menu items--whatever suits your
program.

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

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

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

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The End
#!perl

=head1 NAME

copyright.t

=head1 DESCRIPTION

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

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

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

=cut

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

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

my ($opt) = @ARGV;

my $readme_year = readme_year();
my $v_year = v_year();

# Check that both copyright dates are up-to-date, but only if requested, so
# that tests still pass for people intentionally working on older versions:
if ($opt eq '--now')

my $current_year = (gmtime)[5] + 1900;
is $v_year, $current_year, 'perl -v copyright includes current year';
is $readme_year, $current_year, 'README copyright includes current year';
}

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

sub readme_year
# returns the latest copyright year from the top-level README file
{
    open my $readme, '<', '../README' or die "Opening README failed: $!";
    # The copyright message is the first paragraph:
    local $/ = ";
    my $copyright_msg = <$readme>;
    my ($year) = $copyright_msg =~ /.*\b\((\d{4,})\)/s
    or die "Year not found in README copyright message '$copyright_msg';
    $year;
}

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

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---
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>.'
built_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:
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Julian Seward, jseward@bzip.org

bzip2/libbz2 version 1.0.6 of 6 September 2010

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To do so, attach the following notices to the program. It is safest to 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.>
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The End

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Fortuna in libhcrypto

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AES in libhcrypto

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rijndael-alg-fst.c

@version 3.0 (December 2000)

Optimised ANSI C code for the Rijndael cipher (now AES)

@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
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DES core in libhcrypto

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D3DES (V5.09) -

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

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/*

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* /

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/**
 * Describes the licenses for this project. This is used to
 * generate the license
 * page of the project's web site, as well as being taken
 * into consideration in other reporting
 * and validation. The licenses listed for the project are
 * that of the project itself, and not
 * of dependencies.
 *
 * @version $Revision$ $Date$
 */
@SuppressWarnings( "all" )
public class License
    implements java.io.Serializable, java.lang.Cloneable, org.apache.maven.model.InputLocationTracker
{
private String name;

private String url;

private String distribution;

private String comments;

private java.util.Map<Object, InputLocation> locations;
/**
 * Method clone.
 *
 * @return License
 */

public License clone()
{
    try
    {
        License copy = (License) super.clone();

        if ( copy.locations != null )
        {
            copy.locations = new java.util.LinkedHashMap( copy.locations );
        }

        return copy;
    }
    catch ( java.lang.Exception ex )
    {
        throw (java.lang.RuntimeException) new java.lang.UnsupportedOperationException( getClass().getName() + " does not support clone()" ).initCause( ex );
    }
} //-- License clone()

/**
 * Get addendum information pertaining to this license.
 *
 * @return String
 */

public String getComments()
{
    return this.comments;
} //-- String getComments()

/**
 * Get the primary method by which this project may be distributed.
 *  
 *     <dl>
 *     <dt>repo</dt>
 *     <dd>may be downloaded from the Maven repository</dd>
 *     <dt>manual</dt>
 *     <dd>user must manually download and install the dependency</dd>
 *     </dl>
 *
 * @return String
 */

public String getDistribution()
{
public String getDistribution()
{
  return this.distribution;
} //-- String getDistribution()

/**
 *
 *
 * @param key
 * @return InputLocation
 */
public InputLocation getLocation( Object key )
{
  return ( locations != null ) ? locations.get( key ) : null;
} //-- InputLocation getLocation( Object )

/**
 * Get the full legal name of the license.
 *
 * @return String
 */
public String getName()
{
  return this.name;
} //-- String getName()

/**
 * Get the official url for the license text.
 *
 * @return String
 */
public String getUrl()
{
  return this.url;
} //-- String getUrl()

/**
 * Set addendum information pertaining to this license.
 *
 * @param comments
 */
public void setComments( String comments )
{
  this.comments = comments;
} //-- void setComments( String )

/**
* Set the primary method by which this project may be distributed.
  *
  *  <dl>
  *    <dt>repo</dt>
  *    <dd>may be downloaded from the Maven repository</dd>
  *    <dt>manual</dt>
  *    <dd>user must manually download and install the dependency.</dd>
  *  </dl>

*param* distribution

```java
public void setDistribution( String distribution )
{
    this.distribution = distribution;
} //-- void setDistribution( String )
```

/*
 *
 * @param key
 * @param location
 */
public void setLocation( Object key, InputLocation location )
{
    if ( location != null )
    {
        if ( this.locations == null )
        {
            this.locations = new java.util.LinkedHashMap<Object, InputLocation>();
        }
        this.locations.put( key, location );
    }
} //-- void setLocation( Object, InputLocation )

/**
 *
 * Set the full legal name of the license.
 *
 * @param name
 */
public void setName( String name )
{
    this.name = name;
} //-- void setName( String )

/**
 *
 * Set the official url for the license text.
 */
public void setUrl( String url )
{
    this.url = url;
} //-- void setUrl( String )

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*/

package org.apache.maven.model;

/**
 * Description of a person who has contributed to the project, but
 * who does not have
 * commit privileges. Usually, these contributions come in
 * the form of patches submitted.
 *
 * @version $Revision$ $Date$
 */
@SuppressWarnings( "all" )
public class Contributor
    implements java.io.Serializable, java.lang.Cloneable, org.apache.maven.model.InputLocationTracker
{

    //-------------------------------
    // Class/Member Variables -/
    //-------------------------------

    /**
     * The full name of the contributor.
     */
    private String name;

    /**
     * The email address of the contributor.
     */

private String email;

/**
 * The URL for the homepage of the contributor.
 */
private String url;

/**
 * The organization to which the contributor belongs.
 */
private String organization;

/**
 * The URL of the organization.
 */
private String organizationUrl;

/**
 * Field roles.
 */
private java.util.List<String> roles;

/**
 * The timezone the contributor is in. This is a number in the range -11 to 12.
 */
private String timezone;

/**
 * Field properties.
 */
private java.util.Properties properties;

/**
 * Field locations.
 */
private java.util.Map<Object, InputLocation> locations;

/**
 * Method addProperty.
 * @param key
 */
public void addProperty(String key) {
    // Add property implementation
}
public void addProperty( String key, String value )
{
    getProperties().put( key, value );
} //-- void addProperty( String, String )

/**
 * Method addRole.
 * @param string
 */
public void addRole( String string )
{
    getRoles().add( string );
} //-- void addRole( String )

/**
 * Method clone.
 * @return Contributor
 */
public Contributor clone()
{
    try
    {
        Contributor copy = (Contributor) super.clone();

        if ( this.roles != null )
        {
            copy.roles = new java.util.ArrayList<String>();
            copy.roles.addAll( this.roles );
        }

        if ( this.properties != null )
        {
            copy.properties = (java.util.Properties) this.properties.clone();
        }

        if ( copy.locations != null )
        {
            copy.locations = new java.util.LinkedHashMap( copy.locations );
        }

        return copy;
    }
    catch ( java.lang.Exception ex )
    {

throw (java.lang.RuntimeException) new java.lang.UnsupportedOperationException( getClass().getName() + " does not support clone()" ).initCause( ex );

} //-- Contributor clone()

/**
 * Get the email address of the contributor.
 *
 * @return String
 */
public String getEmail()
{
    return this.email;
} //-- String getEmail()

/**
 * @param key
 * @return InputLocation
 */
public InputLocation getLocation( Object key )
{
    return ( locations != null ) ? locations.get( key ) : null;
} //-- InputLocation getLocation( Object )

/**
 * Get the full name of the contributor.
 *
 * @return String
 */
public String getName()
{
    return this.name;
} //-- String getName()

/**
 * Get the organization to which the contributor belongs.
 *
 * @return String
 */
public String getOrganization()
{
    return this.organization;
} //-- String getOrganization()

/**
 * Get the URL of the organization.
 */
public String getOrganizationUrl()
{
    return this.organizationUrl;
} //-- String getOrganizationUrl()

/**
 * Method getProperties.
 *
 * @return Properties
 */
public java.util.Properties getProperties()
{
    if ( this.properties == null )
    {
        this.properties = new java.util.Properties();
    }
    return this.properties;
} //-- java.util.Properties getProperties()

/**
 * Method getRoles.
 *
 * @return List
 */
public java.util.List<String> getRoles()
{
    if ( this.roles == null )
    {
        this.roles = new java.util.ArrayList<String>();
    }
    return this.roles;
} //-- java.util.List<String> getRoles()

/**
 * Get the timezone the contributor is in. This is a number in
 * the range -11 to 12.
 *
 * @return String
 */
public String getTimezone()
{
    return this.timezone;
} //-- String getTimezone()
/**
 * Get the URL for the homepage of the contributor.
 *
 * @return String
 */
public String getUrl()
{
    return this.url;
} //-- String getUrl()

/**
 * Method removeRole.
 *
 * @param string
 */
public void removeRole( String string )
{
    getRoles().remove( string );
} //-- void removeRole( String )

/**
 * Set the email address of the contributor.
 *
 * @param email
 */
public void setEmail( String email )
{
    this.email = email;
} //-- void setEmail( String )

/**
 *
 * @param key
 * @param location
 */
public void setLocation( Object key, InputLocation location )
{
    if ( location != null )
    {
        if ( this.locations == null )
        {
            this.locations = new java.util.LinkedHashMap<Object, InputLocation>();
        }
        this.locations.put( key, location );
    }
} //-- void setLocation( Object, InputLocation )
/**
 * Set the full name of the contributor.
 * @param name
 */
public void setName( String name )
{
    this.name = name;
} //-- void setName( String )

/**
 * Set the organization to which the contributor belongs.
 * @param organization
 */
public void setOrganization( String organization )
{
    this.organization = organization;
} //-- void setOrganization( String )

/**
 * Set the URL of the organization.
 * @param organizationUrl
 */
public void setOrganizationUrl( String organizationUrl )
{
    this.organizationUrl = organizationUrl;
} //-- void setOrganizationUrl( String )

/**
 * Set properties about the contributor, such as an instant
 * messenger handle.
 * @param properties
 */
public void setProperties( java.util.Properties properties )
{
    this.properties = properties;
} //-- void setProperties( java.util.Properties )

/**
 * Set the roles the contributor plays in the project. Each
 * role is described by a
 * <code>role</code> element, the body of which is
 * a role name. This can also be used to
 * describe the contribution.
*  
* @param roles  
*/  
public void setRoles( java.util.List<String> roles )  
{  
    this.roles = roles;  
} //-- void setRoles( java.util.List )

/**  
* Set the timezone the contributor is in. This is a number in  
* the range -11 to 12.  
*  
* @param timezone  
*/  
public void setTimezone( String timezone )  
{  
    this.timezone = timezone;  
} //-- void setTimezone( String )

/**  
* Set the URL for the homepage of the contributor.  
*  
* @param url  
*/  
public void setUrl( String url )  
{  
    this.url = url;  
} //-- void setUrl( String )

}

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

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

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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.

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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 materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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* /opt/ws_local/PERMITS_SQL/1068640224_1597132714.93/0/spring-expression-3-0-7-release-sources-1-jar/org/springframework/expression/spel/SpelException.java

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1.1470 shiro-crypto-cipher 1.6.0

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1.1471 perl-encode 2.51-7.el7
1.1471.1 Available under license:

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

---
abstract: unknown
author:
  - unknown
build_requires:
  ExtUtils::MakeMaker: 0
configure_requires:
  ExtUtils::MakeMaker: 0
dynamic_config: 1
generated_by: 'ExtUtils::MakeMaker version 6.66, CPAN::Meta::Converter version 2.130880'
license: perl
meta-spec:
  url: http://module-build.sourceforge.net/META-spec-v1.4.html
  version: 1.4
name: Encode
no_index:
directory:
  - t
  - inc
requires: {}
version: 2.51

Found in path(s):
  * /opt/ws_local/PERMITS_SQL/1009860379_1594194177.94/0/perl-Encode-2.51-7.el7.src.rpm-cosi-expand-
archive-5nFhl5I8/Encode-2.51.tar.gz-cosi-expand-archive-P0TWm66s/Encode-2.51/META.yml

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Encode::$_Name_ version 0.1

NAME

Encode::$_Name_ - <describe encoding>

SYNOPSIS

use Encode::$_Name_;  
#if<put more words here>

ABSTRACT

<fill this in>

INSTALLATION

To install this module type the following:

perl Makefile.PL
make
make test
make install

DEPENDENCIES

This module requires perl version 5.7.3 or later.

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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1009860379_1594194177.94/0/perl-Encode-2.51-7.el7.src.rpm-cosi-expand-archive-5nFhl5I8/Encode-2.51.tar.gz-cosi-expand-archive-P0TWm66s/Encode-2.51/Encode/README.e2x
No license file was found, but licenses were detected in source scan.

License: GPL+ or Artistic

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1009860379_1594194177.94/0/perl-Encode-2.51-7.el7.src.rpm-cosi-expand-archive-5nFhl5I8/perl-Encode.spec
No license file was found, but licenses were detected in source scan.

is a proprietary name.
Encode - character encodings in Perl

=head1 SYNOPSIS

use Encode qw(decode encode);
$characters = decode('UTF-8', $octets, Encode::FB_CROAK);
$octets = encode('UTF-8', $characters, Encode::FB_CROAK);

=head2 Table of Contents

Encode consists of a collection of modules whose details are too extensive
to fit in one document. This one itself explains the top-level APIs
and general topics at a glance. For other topics and more details,
see the documentation for these modules:

=over 2
=item L<Encode::Alias> - Alias definitions to encodings
=item L<Encode::Encoding> - Encode Implementation Base Class
=item L<Encode::Supported> - List of Supported Encodings
=item L<Encode::CN> - Simplified Chinese Encodings
=item L<Encode::JP> - Japanese Encodings
=item L<Encode::KR> - Korean Encodings
=item L<Encode::TW> - Traditional Chinese Encodings
=back

=head1 DESCRIPTION

The C<Encode> module provides the interface between Perl strings
and the rest of the system. Perl strings are sequences of
I<characters>.

The repertoire of characters that Perl can represent is a superset of those
defined by the Unicode Consortium. On most platforms the ordinal
values of a character as returned by C<ord(I<S>)> is the I<Unicode codepoint> for that character. The exceptions are platforms where the legacy encoding is some variant of EBCDIC rather than a superset of ASCII; see L<perlebcdic>.

During recent history, data is moved around a computer in 8-bit chunks, often called "bytes" but also known as "octets" in standards documents. Perl is widely used to manipulate data of many types: not only strings of characters representing human or computer languages, but also "binary" data, being the machine's representation of numbers, pixels in an image, or just about anything.

When Perl is processing "binary data", the programmer wants Perl to process "sequences of bytes". This is not a problem for Perl: because a byte has 256 possible values, it easily fits in Perl's much larger "logical character".

This document mostly explains the I<how>. L<perlunitut> and L<perlunifaq> explain the I<why>.

=head2 TERMINOLOGY

=head3 character

A character in the range 0 .. 2**32-1 (or more); what Perl's strings are made of.

=head3 byte

A character in the range 0..255; a special case of a Perl character.

=head3 octet

8 bits of data, with ordinal values 0..255; term for bytes passed to or from a non-Perl context, such as a disk file, standard I/O stream, database, command-line argument, environment variable, socket etc.

=head1 THE PERL ENCODING API

=head2 Basic methods

=head3 encode

$octets  = encode(ENCODING, STRING[, CHECK])

Encodes the scalar value I<STRING> from Perl's internal form into
I<ENCODING> and returns a sequence of octets. I<ENCODING> can be either a canonical name or an alias. For encoding names and aliases, see L</"Defining Aliases">. For CHECK, see L</"Handling Malformed Data">.

For example, to convert a string from Perl's internal format into ISO-8859-1, also known as Latin1:

```
$octets = encode("iso-8859-1", $string);
```

B<CAVEAT>: When you run C<$octets = encode("utf8", $string)>; then $octets I<might not be equal to> $string. Though both contain the same data, the UTF8 flag for $octets is I<always> off. When you encode anything, the UTF8 flag on the result is always off, even when it contains a completely valid utf8 string. See L</"The UTF8 flag"> below.

If the $string is C<undef>, then C<undef> is returned.

=head3 decode

```
$string = decode(ENCODING, OCTETS[, CHECK])
```

This function returns the string that results from decoding the scalar value I<OCTETS>, assumed to be a sequence of octets in I<ENCODING>, into Perl's internal form. The returns the resulting string. As with encode(), I<ENCODING> can be either a canonical name or an alias. For encoding names and aliases, see L</"Defining Aliases">; for I<CHECK>, see L</"Handling Malformed Data">.

For example, to convert ISO-8859-1 data into a string in Perl's internal format:

```
$string = decode("iso-8859-1", $octets);
```

B<CAVEAT>: When you run C<$string = decode("utf8", $octets)>; then $string I<might not be equal to> $octets. Though both contain the same data, the UTF8 flag for $string is on unless $octets consists entirely of ASCII data on ASCII machines or EBCDIC on EBCDIC machines. See L</"The UTF8 flag"> below.

If the $string is C<undef>, then C<undef> is returned.

=head3 find_encoding

```
[$obj =] find_encoding(ENCODING)
```

Returns the I<encoding object> corresponding to I<ENCODING>. Returns C<undef> if no matching I<ENCODING> is find. The returned object is what does the actual encoding or decoding.
$utf8 = decode($name, $bytes);

is in fact

$utf8 = do {
    $obj = find_encoding($name);
    croak qq(encoding "$name" not found) unless ref $obj;
    $obj->decode($bytes);
};

with more error checking.

You can therefore save time by reusing this object as follows;

    my $enc = find_encoding("iso-8859-1");
    while(<>) {
        my $utf8 = $enc->decode($_);
        ... # now do something with $utf8;
    }

Besides L</decode> and L</encode>, other methods are available as well. For instance, C<name()> returns the canonical name of the encoding object.

    find_encoding("latin1")->name; # iso-8859-1

See L<Encode::Encoding> for details.

=head3 from_to

[$length =] from_to($octets, FROM_ENC, TO_ENC [, CHECK])

Converts I<in-place> data between two encodings. The data in $octets must be encoded as octets and I<not> as characters in Perl's internal format. For example, to convert ISO-8859-1 data into Microsoft's CP1250 encoding:

    from_to($octets, "iso-8859-1", "cp1250");

and to convert it back:

    from_to($octets, "cp1250", "iso-8859-1");

Because the conversion happens in place, the data to be converted cannot be a string constant: it must be a scalar variable.

C<from_to()> returns the length of the converted string in octets on success,
and C<undef> on error.

B<CAVEAT>: The following operations may look the same, but are not:

from_to($data, "iso-8859-1", "utf8"); #1
$data = decode("iso-8859-1", $data);  #2

Both #1 and #2 make $data consist of a completely valid UTF-8 string, but only #2 turns the UTF8 flag on.  #1 is equivalent to:

$data = encode("utf8", decode("iso-8859-1", $data));

See L</"The UTF8 flag"> below.

Also note that:

from_to($octets, $from, $to, $check);

is equivalent to:

$octets = encode($to, decode($from, $octets), $check);

Yes, it does I<not> respect the $check during decoding.  It is deliberately done that way.  If you need minute control, use C<decode> followed by C<encode> as follows:

$octets = encode($to, decode($from, $octets, $check_from), $check_to);

=head3 encode_utf8

$octets = encode_utf8($string);

Equivalent to C<$octets = encode("utf8", $string)>. The characters in $string are encoded in Perl's internal format, and the result is returned as a sequence of octets. Because all possible characters in Perl have a (loose, not strict) UTF-8 representation, this function cannot fail.

=head3 decode_utf8

$string = decode_utf8($octets [, CHECK]);

Equivalent to C<$string = decode("utf8", $octets [, CHECK])>. The sequence of octets represented by $octets is decoded from UTF-8 into a sequence of logical characters. Because not all sequences of octets are valid UTF-8, it is quite possible for this function to fail. For CHECK, see L</"Handling Malformed Data">.
Listing available encodings

```perl
use Encode;
@list = Encode->encodings();
```

Returns a list of canonical names of available encodings that have already been loaded. To get a list of all available encodings including those that have not yet been loaded, say:

```perl
@all_encodings = Encode->encodings(":all");
```

Or you can give the name of a specific module:

```perl
@with_jp = Encode->encodings("Encode::JP");
```

When "C<::>" is not in the name, "C<Encode::>" is assumed.

```perl
@ebcdic = Encode->encodings("EBCDIC");
```

To find out in detail which encodings are supported by this package, see L<Encode::Supported>.

Defining Aliases

To add a new alias to a given encoding, use:

```perl
use Encode;
use Encode::Alias;
define_alias(NEWNAME => ENCODING);
```

After that, I<NEWNAME> can be used as an alias for I<ENCODING>. I<ENCODING> may be either the name of an encoding or an I<encoding object>.

Before you do that, first make sure the alias is nonexistent using C<resolve_alias()> , which returns the canonical name thereof. For example:

```perl
Encode::resolve_alias("latin1") eq "iso-8859-1" # true
Encode::resolve_alias("iso-8859-12") # false; nonexistent
Encode::resolve_alias($name) eq $name # true if $name is canonical
```

C<resolve_alias()> does not need C<use Encode::Alias>; it can be imported via C<use Encode qw(resolve_alias)>.

See L<Encode::Alias> for details.

Finding IANA Character Set Registry names
The canonical name of a given encoding does not necessarily agree with IANA Character Set Registry, commonly seen as C<< Content-Type: text/plain; charset=I<WHATEVER> >>. For most cases, the canonical name works, but sometimes it does not, most notably with "utf-8-strict".

As of C<Encode> version 2.21, a new method C<mime_name()> is therefore added.

```perl
use Encode;
my $enc = find_encoding("UTF-8");
warn $enc->name; # utf-8-strict
warn $enc->mime_name; # UTF-8
```

See also: L<Encode::Encoding>

=head1 Encoding via PerlIO

If your perl supports C<PerlIO> (which is the default), you can use a C<PerlIO> layer to decode and encode directly via a filehandle. The following two examples are fully identical in functionality:

### Version 1 via PerlIO
```perl
open(INPUT, "< :encoding(shiftjis)", $infile)
  || die "Can't open < $infile for reading: $!";
open(OUTPUT, "> :encoding(euc-jp)", $outfile)
  || die "Can't open > $output for writing: $!";
while (<INPUT>) {
  # auto decodes $_
  print OUTPUT; # auto encodes $_
}
close(INPUT) || die "can't close $infile: $!";
close(OUTPUT) || die "can't close $output: $!";
```

### Version 2 via from_to()
```perl
open(INPUT, "< :raw", $infile)
  || die "Can't open < $infile for reading: $!";
open(OUTPUT, "> :raw", $outfile)
  || die "Can't open > $output for writing: $!";

while (<INPUT>) {
  from_to($_, "shiftjis", "euc-jp", 1); # switch encoding
  print OUTPUT; # emit raw (but properly encoded) data
}
close(INPUT) || die "can't close $infile: $!";
close(OUTPUT) || die "can't close $output: $!";
```

In the first version above, you let the appropriate encoding layer handle the conversion. In the second, you explicitly translate from one encoding to the other.
Unfortunately, it may be that encodings are C<PerlIO>-savvy. You can check to see whether your encoding is supported by C<PerlIO> by invoking the C<perlio_ok> method on it:

```
Encode::perlio_ok("hz");       # false
find_encoding("euc-cn")->perlio_ok; # true wherever PerlIO is available
```

use Encode qw(perlio_ok);       # imported upon request
perlio_ok("euc-jp")

Fortunately, all encodings that come with C<Encode> core are C<PerlIO>-savvy except for C<hz> and C<ISO-2022-kr>. For the gory details, see L<Encode::Encoding> and L<Encode::PerlIO>.

=head1 Handling Malformed Data

The optional I<CHECK> argument tells C<Encode> what to do when encountering malformed data. Without I<CHECK>, C<Encode::FB_DEFAULT> (== 0) is assumed.

As of version 2.12, C<Encode> supports coderef values for C<CHECK>;
see below.

B<NOTE:> Not all encodings support this feature.
Some encodings ignore the I<CHECK> argument. For example,
L<Encode::Unicode> ignores I<CHECK> and it always croaks on error.

=head2 List of I<CHECK> values

=head3 FB_DEFAULT

I<CHECK> = Encode::FB_DEFAULT ( == 0)

If I<CHECK> is 0, encoding and decoding replace any malformed character with a I<substitution character>. When you encode, I<SUBCHAR> is used. When you decode, the Unicode REPLACEMENT CHARACTER, code point U+FFFD, is used. If the data is supposed to be UTF-8, an optional lexical warning of warning category C<"utf8"> is given.

=head3 FB_CROAK

I<CHECK> = Encode::FB_CROAK ( == 1)

If I<CHECK> is 1, methods immediately die with an error message. Therefore, when I<CHECK> is 1, you should trap exceptions with C<eval{}>, unless you really want to let it C<die>. 
If $CHECK$ is set to $Encode::FB_QUIET$, encoding and decoding immediately return the portion of the data that has been processed so far when an error occurs. The data argument is overwritten with everything after that point; that is, the unprocessed portion of the data. This is handy when you have to call $decode$ repeatedly in the case where your source data may contain partial multi-byte character sequences, (that is, you are reading with a fixed-width buffer). Here's some sample code to do exactly that:

```perl
my($buffer, $string) = ("", "");
while (read($fh, $buffer, 256, length($buffer))) {
    $string .= decode($encoding, $buffer, $Encode::FB_QUIET);
    # $buffer now contains the unprocessed partial character
}
```

This is the same as $FB_QUIET$ above, except that instead of being silent on errors, it issues a warning. This is handy for when you are debugging.

For encodings that are implemented by the $Encode::XS$ module, $CHECK$ $==$ $Encode::FB_PERLQQ$ puts $encode$ and $decode$ into $perlqq$ fallback mode. When you decode, $\x$I<HH>> is inserted for a malformed character, where $I<HH>$ is the hex representation of the octet that could not be decoded to utf8. When you encode, $\x$I<HHHH>> will be inserted, where $I<HHHH>$ is the Unicode code point (in any number of hex digits) of the character that cannot be found in the character repertoire of the encoding.

The HTML/XML character reference modes are about the same. In place of
C<\x{I<HHHH>}>. HTML uses C<&I<NNN>;> where I<NNN> is a decimal number, and XML uses C<&#xI<HHHH>;> where I<HHHH> is the hexadecimal number.

In C<Encode> 2.10 or later, C<LEAVE_SRC> is also implied.

=head3 The bitmask

These modes are all actually set via a bitmask. Here is how the C<FB_I<XXX>> constants are laid out. You can import the C<FB_I<XXX>> constants via C<use Encode qw(:fallbacks)>, and you can import the generic bitmask constants via C<use Encode qw(:fallback_all)>.

<table>
<thead>
<tr>
<th>FB_DEFAULT</th>
<th>FB_CROAK</th>
<th>FB_QUIET</th>
<th>FB_WARN</th>
<th>FB_PERLQQ</th>
</tr>
</thead>
<tbody>
<tr>
<td>DIE_ON_ERR</td>
<td>0x0001</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>WARN_ON_ERR</td>
<td>0x0002</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RETURN_ON_ERR</td>
<td>0x0004</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>LEAVE_SRC</td>
<td>0x0008</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PERLQQ</td>
<td>0x0100</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HTMLCREF</td>
<td>0x0200</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>XMLCREF</td>
<td>0x0400</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

=head3 LEAVE_SRC

Encode::LEAVE_SRC

If the C<Encode::LEAVE_SRC> bit is I<not> set but I<CHECK> is set, then the source string to encode() or decode() will be overwritten in place.

If you're not interested in this, then bitwise-OR it with the bitmask.

=head2 coderef for CHECK

As of C<Encode> 2.12, C<CHECK> can also be a code reference which takes the ordinal value of the unmapped character as an argument and returns a string that represents the fallback character. For instance:

$ascii = encode("ascii", $utf8, sub{ sprintf "<U+%04X>", shift });

Acts like C<FB_PERLQQ> but U+I<XXXX> is used instead of C\x{I<XXXX>}. 

=head1 Defining Encodings

To define a new encoding, use:

use Encode qw(define_encoding);
define_encoding($object, CANONICAL_NAME [, alias...]);

I<CANONICAL_NAME> will be associated with I<$object>. The object should provide the interface described in L<Encode::Encoding>.  

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If more than two arguments are provided, additional arguments are considered aliases for I<$object>.

See L<Encode::Encoding> for details.

=head1 The UTF8 flag

Before the introduction of Unicode support in Perl, The C<eq> operator just compared the strings represented by two scalars. Beginning with Perl 5.8, C<eq> compares two strings with simultaneous consideration of I<the UTF8 flag>. To explain why we made it so, I quote from page 402 of I<Programming Perl, 3rd ed.>

=item Goal #1:

Old byte-oriented programs should not spontaneously break on the old byte-oriented data they used to work on.

=item Goal #2:

Old byte-oriented programs should magically start working on the new character-oriented data when appropriate.

=item Goal #3:

Programs should run just as fast in the new character-oriented mode as in the old byte-oriented mode.

=item Goal #4:

Perl should remain one language, rather than forking into a byte-oriented Perl and a character-oriented Perl.

When I<Programming Perl, 3rd ed.> was written, not even Perl 5.6.0 had been born yet, many features documented in the book remained unimplemented for a long time. Perl 5.8 corrected much of this, and the introduction of the UTF8 flag is one of them. You can think of there being two fundamentally different kinds of strings and string-operations in Perl: one a byte-oriented mode for when the internal UTF8 flag is off, and the other a character-oriented mode for when the internal UTF8 flag is on.

Here is how C<Encode> handles the UTF8 flag.
When you \texttt{encode}, the resulting UTF8 flag is \texttt{off}.

When you \texttt{decode}, the resulting UTF8 flag is \texttt{on}--\texttt{unless} you can unambiguously represent data. Here is what we mean by "unambiguously". After \texttt{utf8 = decode("foo", $octet)},

When $octet$ is... The UTF8 flag in $utf8$ is

<table>
<thead>
<tr>
<th>Encoding</th>
<th>UTF8 Flag</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASCII only or EBCDIC only</td>
<td>OFF</td>
</tr>
<tr>
<td>ISO-8859-1</td>
<td>ON</td>
</tr>
<tr>
<td>Any other Encoding</td>
<td>ON</td>
</tr>
</tbody>
</table>

As you see, there is one exception: in ASCII. That way you can assume Goal #1. And with \texttt{Encode}, Goal #2 is assumed but you still have to be careful in the cases mentioned in the \texttt{CAVEAT} paragraphs above.

This UTF8 flag is not visible in Perl scripts, exactly for the same reason you cannot (or rather, you \texttt{don't have to}) see whether a scalar contains a string, an integer, or a floating-point number. But you can still peek and poke these if you will. See the next section.

=head2 Messing with Perl's Internals

The following API uses parts of Perl's internals in the current implementation. As such, they are efficient but may change in a future release.

=head3 is_utf8

\texttt{is_utf8(STRING \[, CHECK\])}

\texttt{[INTERNAL]} Tests whether the UTF8 flag is turned on in the \texttt{STRING}. If \texttt{CHECK} is true, also checks whether \texttt{STRING} contains well-formed UTF-8. Returns \texttt{true} if successful, \texttt{false} otherwise.

As of Perl 5.8.1, \texttt{utf8} also has the \texttt{is_utf8} function.

=head3 _utf8_on

\texttt{_utf8_on(STRING)}
[INTERNAL] Turns the STRING’s internal UTF8 flag on. The STRING is not checked for containing only well-formed UTF-8. Do not use this unless you know with absolute certainty that the STRING holds only well-formed UTF-8. Returns the previous state of the UTF8 flag (so please don't treat the return value as indicating success or failure), or C<undef> if STRING is not a string.

B<NOTE>: For security reasons, this function does not work on tainted values.

=head3 _utf8_off

_utf8_off(STRING)

[INTERNAL] Turns the STRING’s internal UTF8 flag off. Do not use frivolously. Returns the previous state of the UTF8 flag, or C<undef> if STRING is not a string. Do not treat the return value as indicative of success or failure, because that isn't what it means: it is only the previous setting.

B<NOTE>: For security reasons, this function does not work on tainted values.

=head1 UTF-8 vs. utf8 vs. UTF8

....We now view strings not as sequences of bytes, but as sequences of numbers in the range 0 .. 2**32-1 (or in the case of 64-bit computers, 0 .. 2**64-1) -- Programming Perl, 3rd ed.

That has historically been Perl's notion of UTF-8, as that is how UTF-8 was first conceived by Ken Thompson when he invented it. However, thanks to later revisions to the applicable standards, official UTF-8 is now rather stricter than that. For example, its range is much narrower (0 .. 0x10_FFFF to cover only 21 bits instead of 32 or 64 bits) and some sequences are not allowed, like those used in surrogate pairs, the 31 non-character code points 0xFDD0 .. 0xFDEF, the last two code points in I<any> plane (0xI<XX>_FFFE and 0xI<XX>_FFFF), all non-shortest encodings, etc.

The former default in which Perl would always use a loose interpretation of UTF-8 has now been overruled:

From: Larry Wall <larry@wall.org>
Date: December 04, 2004 11:51:58 JST
To: perl-unicode@perl.org
Subject: Re: Make Encode.pm support the real UTF-8
Message-Id: <20041204025158.GA28754@wall.org>

On Fri, Dec 03, 2004 at 10:12:12PM +0000, Tim Bunce wrote:
: I've no problem with 'utf8' being perl's unrestricted utf8 encoding.
"UTF-8" is the name of the standard and should give the corresponding behaviour.

For what it's worth, that's how I've always kept them straight in my head.

Also for what it's worth, Perl 6 will mostly default to strict but make it easy to switch back to lax.

Larry

Got that? As of Perl 5.8.7, B<"UTF-8"> means UTF-8 in its current sense, which is conservative and strict and security-conscious, whereas B<"utf8"> means UTF-8 in its former sense, which was liberal and loose and lax. C<Encode> version 2.10 or later thus groks this subtle but critically important distinction between C<"UTF-8"> and C<"utf8">.

    encode("utf8", "\x{FFFF_FFFF}", 1); # okay
    encode("UTF-8", "\x{FFFF_FFFF}", 1); # croaks

In the C<Encode> module, C<"UTF-8"> is actually a canonical name for C<"utf-8-strict">. That hyphen between the C<"UTF"> and the C<"8"> is critical; without it, C<Encode> goes "liberal" and (perhaps overly-)permissive:

    find_encoding("UTF-8")->name # is 'utf-8-strict'
    find_encoding("utf-8")->name # ditto. names are case insensitive
    find_encoding("utf_8")->name # ditto. "_" are treated as "."
    find_encoding("UTF8")->name # is 'utf8'.

Perl's internal UTF8 flag is called "UTF8", without a hyphen. It indicates whether a string is internally encoded as "utf8", also without a hyphen.

=head1 SEE ALSO

L<Encode::Encoding>,
L<Encode::Supported>,
L<Encode::PerlIO>,
L<encoding>,
L<perlebcdic>,
L<perlfunc/open>,
L<perlunicode>, L<perluniintro>, L<perlunifaq>, L<perlunitut>
L<utf8>,
the Perl Unicode Mailing List L<http://lists.perl.org/list/perl-unicode.html>

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This project was originated by the late Nick Ing-Simmons and later maintained by Dan Kogai I<< <dankogai@cpan.org> >>. See AUTHORS
for a full list of people involved. For any questions, send mail to
I<< <perl-unicode@perl.org> >> so that we can all share.

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=cut

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1009860379_1594194177.94/0/perl-Encode-2.51-7.e17.src.rpm-cosi-expand-
archive-5nFhl5I8/Encode-2.51.tar.gz-cosi-expand-archive-P0TWm66s/Encode-2.51/Encode.pm

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# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007. It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.

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in the event an application does not supply such function or
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its purpose remains meaningful.

(For example, a function in a library to compute square roots has
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application-supplied function or table used by this function must
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Paragraphs 1 and 2 above; or,

c) accompany it with the information you received as to where the corresponding source code may be obtained. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form alone.)

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Appendix: How to Apply These Terms to Your New Programs

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To do so, attach the following notices to the program. It is safest to 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.

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

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* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.
* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

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Oracle
The following artifacts are CDDL + GPLv2 with classpath exception. 
https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

* javax.servlet:javax.servlet-api
* javax.annotation:javax.annotation-api
* javax.transaction:javax.transaction-api
* javax.websocket:javax.websocket-api

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following 
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module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications 
are hosted at github and both modified and original are under GPL v2 with 
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http://openjdk.java.net/legal/gplv2+ce.html

OW2

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org.ow2.asm:asm-commons 
org.ow2.asm:asm

Apache

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org.apache.taglibs:taglibs-standard-spec 
org.apache.taglibs:taglibs-standard-impl

MortBay

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following Apache Tomcat jars, all ASL2 licensed.
org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api

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Mortbay

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https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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1.1525 iscsi-initiator-utils 6.2.0.874-11.el7

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From 7fd4eb9313154f3b3458ea07d6a12f0be26d2a4e Mon Sep 17 00:00:00 2001
From: Lee Duncan <lduncan@suse.com>
Date: Wed, 21 Mar 2018 16:43:33 -0700
Subject: [PATCH] Use correct size when copying nic name.

The incorrect length was being used to copy the NIC name.

Found by gcc-8, which gave this error:
> [ 19s] nic_utils.c: In function 'nic_util_enable_disable_multicast':
> [ 19s] nic_utils.c:308:9: warning: argument to 'sizeof' in 'strncpy'
> call is the same expression as the source; did you mean to
> use the size of the destination? [-Wsizeof-pointer-memaccess]
> [ 19s] sizeof(nic->eth_device_name));
> [ 19s] ^

---
iscsiuio/src/unix/nic_utils.c | 2 +-
1 file changed, 1 insertion(+), 1 deletion(-)

diff --git a/iscsiuio/src/unix/nic_utils.c b/iscsiuio/src/unix/nic_utils.c
index e2f294389840..786f2a4d5b5d 100644
--- a/iscsiuio/src/unix/nic_utils.c
+++ b/iscsiuio/src/unix/nic_utils.c
@@ -305,7 +305,7 @@ static int nic_util_enable_disable_multicast(nic_t *nic, uint32_t cmd)
 /* Prepare the request */
 memset(&ifr, 0, sizeof(ifr));
 strncpy(ifr.ifr_name, nic->eth_device_name,
-strncpy(nic->eth_device_name);
+sizeof(ifr.ifr_name));
 memcpy(ifr.ifr_hwaddr.sa_data, multicast_addr.addr, ETH_ALEN);

 fd = socket(AF_INET, SOCK_DGRAM, 0);
--
1.1526 saaj 1.5.2

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1.1542 xorg-x11-utils 7.5 23.el7

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1.1543 numad 0.5 18.20150602git.el7

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

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

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

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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
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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,
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will operate properly with a modified version of the library, if
the user installs one, as long as the modified version is
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c) Accompany the work with a written offer, valid for at
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For an executable, the required form of the "work that uses the
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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

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1.1561 apache-log4j 1.2.16

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1.1563 jboss-transaction-api 1.1.1.Final

1.1564 linux-kernel 3.10.0 1062.4.1.el7

1.1564.1 Available under license:

/* 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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Video4Linux interface and 2.1.x kernel adaptation

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Radio card (ITT sound processor)

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

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

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

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for the or51211 and or51132 frontend drivers, and
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
line to the DVB mailing list)
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
Please keep the following list in alphabetical order.

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Rebecca Schultz Zavin
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Jeff Taylor
Roman Tereshonkov
Armando Uribe de Leon
Nischal Varide
Wenbiao Wang

```c
#ifndef __LICENSE_H
#define __LICENSE_H

static inline int license_is_gpl_compatible(const char *license)
{
    return (strcmp(license, "GPL") == 0
    || strcmp(license, "GPL v2") == 0
```
|| strcmp(license, "GPL and additional rights") == 0
|| strcmp(license, "Dual BSD/GPL") == 0
|| strcmp(license, "Dual MIT/GPL") == 0
|| strcmp(license, "Dual MPL/GPL") == 0);
}
#endif

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QLogic Linux iSCSI Driver

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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.

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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.

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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That's all there is to it!

1.1565 string-template 3.2.1

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1.1567 gnome-settings-daemon 3.28.1-5.el7

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If such an object file uses only numerical parameters, data
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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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Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

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

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This is the Debian GNU/Linux prepackaged version of the translation
files of the EXT2 file system utilities. 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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Index: tdbsa/tdb.c
===================================================================
--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@ Rev: 23371
 Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)
 */
 /*
- Unix SMB/CIFS implementation.
+ trivial database library - standalone version

Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 16228
- trivial database library - private includes

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This is the Debian GNU/Linux prepackaged version of the ss command-line interface parsing library. It is currently distributed together with the EXT2 file system utilities, which are otherwise packaged as "e2fsprogs".

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

From the original distribution:

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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): $'(OBJ)
(cd pic; ld -Bshareable -o $(BSD_LIB) $(LDFLAGS_SHLIB) $(OBJ))
$'(MV) pic/$'(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)\ $(LD_CONFIG)

install-strip: install
install-shlibs-strip: install-shlibs

uninstall-shlibs uninstall::
$'(RM) -f $(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)

clean::
$'(RM) -rf pic
$'(RM) -f $(BSD_LIB)
$'(RM) -f../$(BSD_LIB)

This is the Debian GNU/Linux prepackaged version of the 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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1.1570 metrics 4.1.9
1.1570.1 Available under license :

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Found in path(s):
* /opt/cola/permits/1104801469_1606107059.06/0/beberlei-metrics-v2-0-2-0-g5919a1c-tar-gz/beberlei-metrics-2850e92/src/Beberlei/Metrics/Collector/Graphite.php
* /opt/cola/permits/1104801469_1606107059.06/0/beberlei-metrics-v2-0-2-0-g5919a1c-tar-gz/beberlei-metrics-2850e92/src/Beberlei/Metrics/Collector/InfluxDB.php
* /opt/cola/permits/1104801469_1606107059.06/0/beberlei-metrics-v2-0-2-0-g5919a1c-tar-gz/beberlei-metrics-2850e92/src/Beberlei/Metrics/Collector/DoctrineDBAL.php
* /opt/cola/permits/1104801469_1606107059.06/0/beberlei-metrics-v2-0-2-0-g5919a1c-tar-gz/beberlei-metrics-2850e92/src/Beberlei/Metrics/Collector/Librato.php
* /opt/cola/permits/1104801469_1606107059.06/0/beberlei-metrics-v2-0-2-0-g5919a1c-tar-gz/beberlei-metrics-2850e92/src/Beberlei/Metrics/Collector/GaugeableCollector.php
* /opt/cola/permits/1104801469_1606107059.06/0/beberlei-metrics-v2-0-2-0-g5919a1c-tar-gz/beberlei-metrics-2850e92/src/Beberlei/Metrics/Collector/NullCollector.php
* /opt/cola/permits/1104801469_1606107059.06/0/beberlei-metrics-v2-0-2-0-g5919a1c-tar-gz/beberlei-metrics-2850e92/src/Beberlei/Metrics/Collector/Zabbix.php
* /opt/cola/permits/1104801469_1606107059.06/0/beberlei-metrics-v2-0-2-0-g5919a1c-tar-gz/beberlei-metrics-2850e92/src/Beberlei/Bundle/MetricsBundle/Tests/DependencyInjection/BeberleiMetricsExtensionTest.php
* /opt/cola/permits/1104801469_1606107059.06/0/beberlei-metrics-v2-0-2-0-g5919a1c-tar-gz/beberlei-metrics-2850e92/src/Beberlei/Metrics/MetricsException.php
* /opt/cola/permits/1104801469_1606107059.06/0/beberlei-metrics-v2-0-2-0-g5919a1c-tar-gz/beberlei-metrics-2850e92/src/Beberlei/Metrics/Collector/NullCollector.php
* /opt/cola/permits/1104801469_1606107059.06/0/beberlei-metrics-v2-0-2-0-g5919a1c-tar-gz/beberlei-metrics-2850e92/src/Beberlei/Bundle/MetricsBundle/Collector/BeberleiMetricsBundle.php
* /opt/cola/permits/1104801469_1606107059.06/0/beberlei-metrics-v2-0-2-0-g5919a1c-tar-gz/beberlei-metrics-2850e92/src/Beberlei/Metrics/Collector/Collector.php
* /opt/cola/permits/1104801469_1606107059.06/0/beberlei-metrics-v2-0-2-0-g5919a1c-tar-gz/beberlei-metrics-2850e92/src/Beberlei/Metrics/Collector/Null.php
1.1571 rdma-core 22.1-3.el7

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engineering for debugging such modifications.

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

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uses the Library", as object code and/or source code, so that the
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b) Use a suitable shared library mechanism for linking with the
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That's all there is to it!
1.1593 libchamplained 0.12.16 2.el7

1.1593.1 Available under license:

---

Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 16389
## Functions

<table>
<thead>
<tr>
<th>Function Name</th>
<th>Return Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><code>champlain_license_new()</code></td>
<td><code>ClutterActor*</code></td>
<td>Creates a new license object.</td>
</tr>
<tr>
<td><code>champlain_license_set_extra_text()</code></td>
<td><code>void</code></td>
<td>Sets the extra text for the license.</td>
</tr>
<tr>
<td><code>champlain_license_get_extra_text()</code></td>
<td><code>const gchar*</code></td>
<td>Gets the extra text for the license.</td>
</tr>
<tr>
<td><code>champlain_license_set_alignment()</code></td>
<td><code>void</code></td>
<td>Sets the alignment for the license.</td>
</tr>
<tr>
<td>Function Type</td>
<td>Function Name</td>
<td></td>
</tr>
<tr>
<td>---------------</td>
<td>---------------</td>
<td></td>
</tr>
<tr>
<td>PangoAlignment</td>
<td><code>champlain_license_get_alignment()</code></td>
<td></td>
</tr>
<tr>
<td>void</td>
<td><code>champlain_license_connect_view()</code></td>
<td></td>
</tr>
<tr>
<td>void</td>
<td><code>champlain_license_disconnect_view()</code></td>
<td></td>
</tr>
</tbody>
</table>

### Properties

<table>
<thead>
<tr>
<th>Property Type</th>
<th>Property Name</th>
<th>Flags</th>
</tr>
</thead>
<tbody>
<tr>
<td>PangoAlignment</td>
<td><code>alignment</code></td>
<td>Read / Write</td>
</tr>
</tbody>
</table>

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<tr class="property_type">
<td class="property_type">
<a href="/usr/share/gtk-doc/html/glibglib-Basic-Types.html#gchar"><span class="type">gchar</span></a>*</td>
<td class="property_name">
<a class="link" href="ChamplainLicense.html#ChamplainLicense--extra-text" title="The extra-text property">extra-text</a></td>
<td class="property_flags">Read / Write</td>
</tr>
</tbody>
</table></div>

<refsect1>
<h2>Types and Values</h2>
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<col width="150px" class="name">
<col class="description">
</colgroup>
<tbody>
<tr>
<td class="datatype_keyword">struct</td>
<td class="function_name"><a class="link" href="ChamplainLicense.html#ChamplainLicense-struct" title="struct ChamplainLicense">ChamplainLicense</a></td>
</tr>
</tbody></table></informaltable>
</refsect1>

<refsect1>
<h2>Object Hierarchy</h2>
<pre class="screen">
    <a href="/usr/share/gtk-doc/html/gobjectgobject-The-Base-Object-Type.html#GObject-struct">GObject</a>
    <span class="lineart"></span> <a href="/usr/share/gtk-doc/html/gobjectgobject-The-Base-Object-Type.html#GInitiallyUnowned">GInitiallyUnowned</a>
    ClutterActor
    ChamplainLicense
</pre>
</refsect1>

<refsect1>
<h2>Implemented Interfaces</h2>
<p>ChamplainLicense implements ClutterContainer, ClutterScriptable, ClutterAnimatable and AtkImplementorIface.</p>
</refsect1>

<refsect1>
<h2>Description</h2>
<p>An actor that displays license text.</p>
</refsect1>

<refsect1>
<h2>Functions</h2>
<refsect2>
<h3>champlain_license_new()</h3>
</refsect2>
ClutterActor*
champlain_license_new (<em class="parameter"><code><span class="type">void</span></code>)
<p>Creates an instance of <a class="link" href="ChamplainLicense.html" title="ChamplainLicense"><span class="type">ChamplainLicense</span></a>.</p>
</div>
</div>
</p>
</div>
<br>
<div class="refsect2">
<a name="champlain-license-new.returns"></a><h4>Returns</h4>
<p> a new <a class="link" href="ChamplainLicense.html" title="ChamplainLicense"><span class="type">ChamplainLicense</span></a>.</p>
</div>
<p class="since">Since: 0.10</p>
</div>
<br>
<div class="refsect2">
<a name="champlain-license-set-extra-text"></a><h3>champlain_license_set_extra_text()</h3>
<pre class="programlisting"><span class="returnvalue">void</span>
champlain_license_set_extra_text (<em class="parameter"><code><a class="link" href="ChamplainLicense.html" title="ChamplainLicense"><span class="type">ChamplainLicense</span></a> *license</code></em>,
<em class="parameter"><code>const <a href="/usr/share/gtk-doc/html/glibglib-Basic-Types.html#gchar"><span class="type">gchar</span></a> *text</code></em>);
</pre>
<p>Show the additional license text on the map view. The text will precede the
map's license when displayed. Use "\n" to separate the lines.</p>
</div>
<br>
<div class="refsect2">
<a name="champlain-license-set-extra-text.parameters"></a><h4>Parameters</h4>
<div class="informaltable"><table class="informaltable" width="100%" border="0">
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<col width="150px" class="parameters_name"/>
<col class="parameters_description"/>
<col width="200px" class="parameters_annotations"/>
</colgroup>
<tbody>
<tr>
<td class="parameter_name"><p>license</p></td>
<td class="parameter_description"><p>a <a class="link" href="ChamplainLicense.html" title="ChamplainLicense"><span class="type">ChamplainLicense</span></a>
</p></td>
<td class="parameter_annotations"></td>
</tr>
<tr>
<td class="parameter_name"><p>text</p></td>
<td class="parameter_description"><p>the additional license text</p></td>
<td class="parameter_annotations"></td>
</tr>
</tbody>
</table></div>
<p class="since">Since: 0.10</p>
</div>
champlain_license_get_extra_text() Gets the additional license text.

**Parameters**

- **license** a *ChamplainLicense*

**Returns**

the additional license text

Since: 0.10

champlain_license_set_alignment() Set the license's text alignment.

**Parameters**

- **license** a *ChamplainLicense*
- **alignment** a *PangoAlignment*

Set the license's text alignment.
<div class="refsect2"><a name="champlain-license-get-alignment""></a><h3>champlain_license_get_alignment()</h3><pre class="programlisting"><span class="returnvalue">PangoAlignment</span> champlain_license_get_alignment (<em class="parameter"><code><a class="link" href="ChamplainLicense.html" title="ChamplainLicense"><span class="type">ChamplainLicense</span></a> *license</code></em>);</pre><p>Get the license's text alignment.</p><div class="refsect3"><a name="champlain-license-get-alignment.parameters"></a><h4>Parameters</h4><div class="informaltable"><table class="informaltable" width="100%" border="0">
<colgroup>
<col width="150px" class="parameters_name">
<col class="parameters_description">
<col width="200px" class="parameters_annotations">
</colgroup>
<tbody><tr><td class="parameter_name"><p>license</p></td><td class="parameter_description"><p>The license</p></td><td class="parameter_annotations"></td></tr></tbody></table></div></div><div class="refsect3"><a name="champlain-license-get-alignment.returns"></a><h4>Returns</h4><p>the license's text alignment.</p></div></div><hr><div class="refsect2"><a name="champlain-license-connect-view""></a><h3>champlain_license_connect_view()</h3><pre class="programlisting"><span class="returnvalue">void</span> champlain_license_connect_view (<em class="parameter"><code><a class="link" href="ChamplainLicense.html" title="ChamplainLicense"><span class="type">ChamplainLicense</span></a> *license</code></em>);
</pre><p>Connect the license view to the given license.</p></div>
This method connects to the necessary signals of \code{ChamplainView} to make the license change automatically when the map source changes.

**Parameters**

- \textit{license}:
The license

- \textit{view}:
a \code{ChamplainView}

Since: 0.10
<table>
<thead>
<tr>
<th>License</th>
<th>The license</th>
<th></th>
</tr>
</thead>
</table>

The license structure contains only private data and should be accessed using the provided API.

Since: 0.10

### Property Details

#### The `alignment` property

- **Type:** `PangoAlignment`  
- The license's alignment  
- Flags: Read / Write  
- Default value: `PANGO_ALIGN_LEFT`

#### The `extra-text` property

- **Type:** `gchar`  
- Sets additional text to be displayed in the license area. Your text can have multiple lines, just use `\n` in between.
- Flags: Read / Write
- Default value: `""`

Since: 0.10
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Version 2.1, February 1999

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

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1  32  7679    7648 3.7M      8f8378c0-01
2 7680 16383    8704 4.3M      8f8378c0-02
5 7936 12799    4864 2.4M
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The End

1.1612 jax-rs-provider 1.9.9

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* /opt/cola/permits/1105129615_1604900986.23/0/minio-7-1-4-sources-jar/io/minio/ObjectConditionalReadArgs.java
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* /opt/cola/permits/1105129615_1604900986.23/0/minio-7-1-4-sources-jar/io/minio/messages/Tags.java
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1.1629 tcp-dump 4.9.2 4.el7_7.1

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* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-
jar/io/netty/handler/ssl/ApplicationProtocolUtil.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-
jar/io/netty/handler/ssl/JdkDefaultApplicationProtocolNegotiator.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-
jar/io/netty/handler/ssl/JdkServerContext.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-
jar/io/netty/handler/ssl/JdkSslSessionStats.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-
jar/io/netty/handler/ssl/JdkSslServerContext.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-
jar/io/netty/handler/ssl/JdkSslContext.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-
jar/io/netty/handler/ssl/OpenSslClientContext.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-
jar/io/netty/handler/ssl/OpenSslSslUtils.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-
jar/io/netty/handler/ssl/SslUtils.java
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jar/io/netty/handler/ssl/JdkSslSessionStats.java
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jar/io/netty/handler/ssl/JdkDefaultApplicationProtocolNegotiator.java
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* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1.jar/io/netty/handler/ssl/Java7SslParametersUtils.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1.jar/io/netty/handler/ipfilter/package-info.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1.jar/io/netty/handler/ipfilter/AbstractRemoteAddressFilter.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/util/ThreadLocalInsecureRandom.java

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* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/SslHandshakeTimeoutException.java

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* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/address/DynamicAddressConnectHandler.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/PseudoRandomFunction.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/SslMasterKeyHandler.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/OpenSslPrivateKeyMethod.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-
jar/io/netty/handler/ssl/KeyManagerFactoryWrapper.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-
jar/io/netty/handler/address/package-info.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-
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* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-
jar/io/netty/handler/traffic/AbstractTrafficShapingHandler.java

1.1631 jetty-util 9.2.19.v20160908

1.1632 cogl 1.22.2 2.el7
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src/regex/regex.c

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palm/arm_flite/pealstub.c
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The whole Sun Microsystems math library was ported to Palm for this but its not actually needed, though the include file is to allow bits of the system to compile that currently linked in to the system, so we just have the include file here

palm/include/fdlibm.h

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

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

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its purpose remains meaningful.

(For example, a function in a library to compute square roots has
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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.

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.

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

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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.

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auto_left_margin, bw, bw
auto_right_margin, am, am
back_color_erase, bce, ut
can_change, ccc, cc
cceol_standout_glitch, xhp, xs
col_addr_glitch, xhpa, YA
cpi_changes_res, cpix, YF
cr_cancels_micro_mode, crxm, YB
dest_tabs_magic_smso, xt, xt
eat_newline_glitch, xenl, xn
erase_overstrike, eo, eo
generic_type, gn, gn
hard_copy, hc, hc
hard_cursor, chts, HC
has_meta_key, km, km
has_print_wheel, daisy, YC
has_status_line, hs, hs
hue_lightness_saturation, hls, hl
insert_null_glitch, in, in
lpi_changes_res, lpix, YG
memory_above, da, da
memory_below, db, db
move_insert_mode, mir, mi
move_standout_mode, msgr, ms
needs_xon_xoff, nxon, nx
no_esc_ctlc, xsb, xb
no_pad_char, npc, NP
non_dest_scroll_region, ndscr, ND
non_rev_rmcup, nrmc, NR
over_strike, os, os
prtr_silent, mc5i, 5i
row_addr_glitch, xvpa, YD
semi_auto_right_margin, sam, YE
status_line_esc_ok, eslok, es
tilde_glitch, hz, hz
transparent_underline, ul, ul
xon_xoff, xon, xo
columns, cols, co
init_tabs, it, it
label_height, lh, lh
label_width, lw, lw
lines, lines, li
lines_of_memory, lm, lm
magic_cookie_glitch, xmc, sg
max_attributes, ma, ma
max_colors, colors, Co
max_pairs, pairs, pa
maximum_windows, wnum, MW
no_color_video, nev, NC
num_labels, nlab, Nl
padding_baud_rate, pb, pb
virtual_terminal, vt, vt
width_status_line, wsl, ws
bit_image_entwining, bitwin, Yo
bit_image_type, bitype, Yp
buffer_capacity, bufsz, Ya
buttons, btns, BT
dot_horz_spacing, spinh, Yc
dot_vert_spacing, spinv, Yb
max_micro_address, maddr, Yd
max_micro_jump, mjump, Ye
micro_col_size, mcs, Yf
micro_line_size, mls, Yg
number_of_pins, npins, Yh
output_res_char, orc, Yi
output_res_horz_inch, orhi, Yk
output_res_line, orl, Yj
output_res_vert_inch, orvi, Yl
print_rate, cps, Ym
wide_char_size, wids, Yn
acs_chars, acsc, ac
back_tab, cbt, bt
bell, bel, bl
carriage_return, cr, cr
change_char_pitch, cpi, ZA
change_line_pitch, lpi, ZB
change_res_horz, chr, ZC
change_res_vert, cvr, ZD
change_scroll_region, csr, cs
char_padding, rmp, rP
clear_all_tabs, tbc, ct
clear_margins, mcg, MC
clear_screen, clear, cl
clr_bol, e11, cb
clr_eol, el, ce
clr_eos, ed, cd
column_address, hpa, ch
command_character, cmdch, CC
exit_attribute_mode, sgr0, me
exit_ca_mode, rmcup, te
exit_delete_mode, rmdc, ed
exit_doublewide_mode, rwidm, ZQ
exit_insert_mode, rmir, ei
exit_italics_mode, ritm, ZR
exit_leftward_mode, rlm, ZS
exit_micro_mode, rmicm, ZT
exit_shadow_mode, rshm, ZU
exit_standout_mode, rmso, se
exit_subscript_mode, rsubm, ZV
exit_superscript_mode, rsupm, ZW
exit_underline_mode, rmul, ue
exit_upward_mode, rum, ZX
exit_xon_mode, rmxon, RX
fixed_pause, pause, PA
flash_hook, hook, fh
flash_screen, flash, vb
form_feed, ff, ff
from_status_line, fsl, fs
goto_window, wingo, WG
hangup, hup, HU
init_1string, is1, i1
init_2string, is2, is
init_3string, is3, i3
init_file, if, if
init_prog, iprog, iP
initialize_color, initc, Ic
initialize_pair, initp, Ip
insert_character, ich1, ic
insert_line, il1, al
insert_padding, ip, ip
key_a1, ka1, K1
key_a3, ka3, K3
key_b2, kb2, K2
key_backspace, kbs, kb
key_beg, kbeg, @1
key_btab, kctab, kB
key_c1, kc1, K4
key_c3, kc3, K5
key_cancel, kcan, @2
key_catab, ktbc, ka
key_clear, kclr, kC
key_close, kclo, @3
key_command, kcmt, @4
key_copy, kcpy, @5
key_create, kcrt, @6
key_ctab, kctab, kt
lab_f8, lf8, l8
lab_f9, lf9, l9
label_format, fln, Lf
label_off, rmln, LF
label_on, smln, LO
meta_off, rmm, mo
meta_on, smm, mm
micro_column_address, mhpa, ZY
micro_down, mcud1, ZZ
micro_left, mcub1, Za
micro_right, mcuf1, Zb
micro_row_address, mvpa, Zc
micro_up, mcuu1, Zd
newline, nel, nw
order_of_pins, porder, Ze
orig_colors, oc, oc
orig_pair, op, op
pad_char, pad, pc
parm_dch, dch, DC
parm_delete_line, dl, DL
parm_down_cursor, cud, DO
parm_down_micro, mcud, Zf
parm_ich, ich, IC
parm_index, indn, SF
parm_insert_line, il, AL
parm_left_cursor, cub, LE
parm_left_micro, mcub, Zg
parm_right_cursor, cuf, RI
parm_right_micro, mcuf, Zh
parm_rindex, rin, SR
parm_up_cursor, cuu, UP
parm_up_micro, mcuu, Zi
pkey_key, pfkey, pk
pkey_local, pfloc, pl
pkey_xmit, pfx, px
plab_norm, pln, pn
print_screen, mc0, ps
prtr_non, mc5p, pO
prtr_off, mc4, pf
prtr_on, mc5, po
pulse, pulse, PU
quick_dial, qdial, QD
remove_clock, rmclk, RC
repeat_char, rep, rp
req_for_input, rfi, RF
reset_1string, rs1, r1
reset_2string, rs2, r2
reset_3string, rs3, r3
reset_file, rf, rf
restore_cursor, rc, rcow_address, vpa, cv
save_cursor, sc, sc
scroll_forward, ind, sf
scroll_reverse, ri, sr
select_char_set, scs, Zj
set_attributes, sgr, sa
set_background, setb, Sb
set_bottom_margin, smgb, Zk
set_bottom_margin_parm, smgbp, Zl
set_clock, sclk, SC
set_color_pair, scp, sp
set_foreground, setf, Sf
set_left_margin, smgl, ML
set_left_margin_parm, smglp, Zm
set_right_margin, smgr, MR
set_right_margin_parm, smgrp, Zn
set_tab, hts, st
set_top_margin, smgt, Zo
set_top_margin_parm, smgtp, Zp
set_window, wind, wi
start_bit_image, sbim, Zq
start_char_set_def, scsd, Zr
stop_bit_image, rbim, Zs
stop_char_set_def, rcsd, Zt
subscript_characters, subcs, Zu
superscript_characters, supcs, Zv
tab, ht, ta
these_cause_cr, docr, Zw
to_status_line, tsl, ts
tone, tone, TO
underline_char, uc, uc
up_half_line, hu, hu
user0, u0, u0
user1, u1, u1
user2, u2, u2
user3, u3, u3
user4, u4, u4
user5, u5, u5
user6, u6, u6
user7, u7, u7
user8, u8, u8
user9, u9, u9
wait_tone, wait, WA
xoff_character, xoffc, XF
xon_character, xonc, XN
zero_motion, zerom, Zx
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 */
jar/org/jline/terminal/impl/NativeSignalHandler.java
* /opt/cola/permits/1095753892_1601493761.43/0/jline-terminal-3-15-0-sources
jar/org/jline/terminal/impl/AbstractPosixTerminal.java
* /opt/cola/permits/1095753892_1601493761.43/0/jline-terminal-3-15-0-sources
jar/org/jline/terminal/MouseEvent.java
* /opt/cola/permits/1095753892_1601493761.43/0/jline-terminal-3-15-0-sources
jar/org/jline/terminal/impl/package-info.java
* /opt/cola/permits/1095753892_1601493761.43/0/jline-terminal-3-15-0-sources
jar/org/jline/terminal/impl/ExecPty.java
* /opt/cola/permits/1095753892_1601493761.43/0/jline-terminal-3-15-0-sources
jar/org/jline/terminal/impl/ExecHelper.java
* /opt/cola/permits/1095753892_1601493761.43/0/jline-terminal-3-15-0-sources
jar/org/jline/terminal/impl/AttributedString.java
* /opt/cola/permits/1095753892_1601493761.43/0/jline-terminal-3-15-0-sources
jar/org/jline/terminal/impl/MouseSupport.java
* /opt/cola/permits/1095753892_1601493761.43/0/jline-terminal-3-15-0-sources
jar/org/jline/terminal/impl/Cursor.java
* /opt/cola/permits/1095753892_1601493761.43/0/jline-terminal-3-15-0-sources
jar/org/jline/terminal/impl/ShutdownHooks.java
* /opt/cola/permits/1095753892_1601493761.43/0/jline-terminal-3-15-0-sources
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jar/org/jline/terminal/Cursor.java
* /opt/cola/permits/1095753892_1601493761.43/0/jline-terminal-3-15-0-sources
jar/org/jline/terminal/Attributes.java
* /opt/cola/permits/1095753892_1601493761.43/0/jline-terminal-3-15-0-sources
jar/org/jline/utils/Levenshtein.java
* /opt/cola/permits/1095753892_1601493761.43/0/jline-terminal-3-15-0-sources
jar/org/jline/utils/DiffHelper.java
* /opt/cola/permits/1095753892_1601493761.43/0/jline-terminal-3-15-0-sources
jar/org/jline/utils/AttributedString.java
* /opt/cola/permits/1095753892_1601493761.43/0/jline-terminal-3-15-0-sources
jar/org/jline/utils/ClosedException.java
* /opt/cola/permits/1095753892_1601493761.43/0/jline-terminal-3-15-0-sources
jar/org/jline/utils/ExecHelper.java
* /opt/cola/permits/1095753892_1601493761.43/0/jline-terminal-3-15-0-sources
jar/org/jline/utils/AttrString.java
* /opt/cola/permits/1095753892_1601493761.43/0/jline-terminal-3-15-0-sources
jar/org/jline/utils/ExecPty.java
* /opt/cola/permits/1095753892_1601493761.43/0/jline-terminal-3-15-0-sources
jar/org/jline/utils/Levenshtein.java
* /opt/cola/permits/1095753892_1601493761.43/0/jline-terminal-3-15-0-sources
jar/org/jline/utils/AnsiWriter.java
* /opt/cola/permits/1095753892_1601493761.43/0/jline-terminal-3-15-0-sources
jar/org/jline/utils/DiffHelper.java
* /opt/cola/permits/1095753892_1601493761.43/0/jline-terminal-3-15-0-sources
jar/org/jline/utils/ShutdownHooks.java
* /opt/cola/permits/1095753892_1601493761.43/0/jline-terminal-3-15-0-sources
jar/org/jline/utils/AttrString.java
* /opt/cola/permits/1095753892_1601493761.43/0/jline-terminal-3-15-0-sources
jar/org/jline/utils/ClosedException.java
* /opt/cola/permits/1095753892_1601493761.43/0/jline-terminal-3-15-0-sources
jar/org/jline/utils/ExecHelper.java
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black
maroon
green
olive
navy
purple
teal
silver
grey
red
lime
yellow
blue
fuchsia
aqua
white
grey0
navyblue
darkblue
blue3
blue3a
blue1
darkgreen
deeppskyblue4
deeppskyblue4a
deeppskyblue4b
dodgerblue3
dodgerblue2
green4
springgreen4
turquoise4
deeppskyblue3
deeppskyblue3a
dodgerblue1
green3
springgreen3
darkcyan
lightseagreen
deeppskyblue2
deeppskyblue1
green3a
springgreen3a
darkmagenta
darkmagentaa
darkviolet
purplea
orange4a
lightpink4
plum4
mediumpurple3
mediumpurple3a
slateblue1
yellow4
wheat4
grey53
lightslategrey
mediumpurple
lightslateblue
yellow4a
darkolivegreen3
darkseagreen
lightskyblue3
lightskyblue3a
skyblue2
chartreuse2a
darkolivegreen3a
palegreen3a
darkseagreen3
darkslategray3
skyblue1
chartreuse1
lightgreen
lightgreena
palegreen1
aquamarine1a
darkslategray1
red3
deeppink4b
mediumvioletred
magenta3
darkvioleta
purpleb
darkorange3
indianred
hotpink3
mediumorchid3
mediumorchid
mediumpurple2
darkgoldenrod
lightsalmon3
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* /opt/cola/permits/1095753892_1601493761.43/0/jline-terminal-3-15-0-sources-jar/org/jline/utils/AttributedCharSequence.java
* /opt/cola/permits/1095753892_1601493761.43/0/jline-terminal-3-15-0-sources-jar/org/jline/terminal/TerminalBuilder.java
* /opt/cola/permits/1095753892_1601493761.43/0/jline-terminal-3-15-0-sources-jar/org/jline/terminal/impl/AbstractWindowsTerminal.java
* /opt/cola/permits/1095753892_1601493761.43/0/jline-terminal-3-15-0-sources-jar/org/jline/terminal/impl/AbstractPty.java
* /opt/cola/permits/1095753892_1601493761.43/0/jline-terminal-3-15-0-sources-jar/org/jline/utils/Status.java
* /opt/cola/permits/1095753892_1601493761.43/0/jline-terminal-3-15-0-sources-jar/org/jline/utils/Status.java
* /opt/cola/permits/1095753892_1601493761.43/0/jline-terminal-3-15-0-sources-jar/org/jline/utils/Status.java
* /opt/cola/permits/1095753892_1601493761.43/0/jline-terminal-3-15-0-sources-jar/org/jline/utils/Status.java
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  jar/org/jline/utils/PumpReader.java
* /opt/cola/permits/1095753892_1601493761.43/0/jline-terminal-3-15-0-sources-
  jar/org/jline/utils/NonBlockingPumpReader.java
* /opt/cola/permits/1095753892_1601493761.43/0/jline-terminal-3-15-0-sources-
  jar/org/jline/utils/WriterOutputStream.java
* /opt/cola/permits/1095753892_1601493761.43/0/jline-terminal-3-15-0-sources-
  jar/org/jline/utils/NonBlockingPumpInputStream.java
* /opt/cola/permits/1095753892_1601493761.43/0/jline-terminal-3-15-0-sources-
  jar/org/jline/terminal/impl/AbstractWindowsConsoleWriter.java
* /opt/cola/permits/1095753892_1601493761.43/0/jline-terminal-3-15-0-sources-
  jar/org/jline/terminal/impl/AbstractTerminal.java
* /opt/cola/permits/1095753892_1601493761.43/0/jline-terminal-3-15-0-sources-
  jar/org/jline/terminal/Size.java
* /opt/cola/permits/1095753892_1601493761.43/0/jline-terminal-3-15-0-sources-
  jar/org/jline/utils/NonBlockingReader.java
* /opt/cola/permits/1095753892_1601493761.43/0/jline-terminal-3-15-0-sources-
  jar/org/jline/utils/NonBlockingReaderImpl.java
* /opt/cola/permits/1095753892_1601493761.43/0/jline-terminal-3-15-0-sources-
  jar/org/jline/utils/Colors.java
* /opt/cola/permits/1095753892_1601493761.43/0/jline-terminal-3-15-0-sources-
  jar/org/jline/utils/NonBlockingInputStreamImpl.java

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  jar/org/jline/utils/AttributedStringBuilder.java
* /opt/cola/permits/1095753892_1601493761.43/0/jline-terminal-3-15-0-sources-
  jar/org/jline/terminal/impl/PosixSysTerminal.java
* /opt/cola/permits/1095753892_1601493761.43/0/jline-terminal-3-15-0-sources-
  jar/org/jline/terminal/impl/AbstractTerminal.java
* /opt/cola/permits/1095753892_1601493761.43/0/jline-terminal-3-15-0-sources-
  jar/org/jline/terminal/Size.java
* /opt/cola/permits/1095753892_1601493761.43/0/jline-terminal-3-15-0-sources-
  jar/org/jline/utils/NonBlockingReader.java
* /opt/cola/permits/1095753892_1601493761.43/0/jline-terminal-3-15-0-sources-
  jar/org/jline/utils/NonBlockingReaderImpl.java
* /opt/cola/permits/1095753892_1601493761.43/0/jline-terminal-3-15-0-sources-
  jar/org/jline/utils/Colors.java
* /opt/cola/permits/1095753892_1601493761.43/0/jline-terminal-3-15-0-sources-
  jar/org/jline/utils/NonBlockingInputStreamImpl.java
* /opt/cola/permits/1095753892_1601493761.43/0/jline-terminal-3-15-0-sources.jar/org/jline/terminal/Terminal.java
* /opt/cola/permits/1095753892_1601493761.43/0/jline-terminal-3-15-0-sources.jar/org/jline/utils/NonBlockingInputStream.java
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1.1658 jbossjspapi 1.0.1.Final

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

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

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1.1664 influxdb 1.1.4

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1.1666 xz 5.2.2 1.3

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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.

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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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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.

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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.)

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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.

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

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

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Send patches to sysvinit-devel@nongnu.org

The of the start-stop-daemon

* A rewrite of the original Debian's start-stop-daemon Perl script
* in C (faster - it is executed many times during system startup).
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The decompression core code for the deflate method (inflate.[ch], explode.c) was originally written by Mark Adler who submitted it as public domain code.

1.1675 linux-firmware 17.168.5.3-72.el7
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jar/com/google/common/collect/SortedLists.java
* /opt/ws_local/PERMITS_SQL/1077219631_1601370762.97/0/guava-13-0-1-redhat-1-sources-
jar/com/google/common/collect/ContiguousSet.java
* /opt/ws_local/PERMITS_SQL/1077219631_1601370762.97/0/guava-13-0-1-redhat-1-sources-
jar/com/google/common/collect/ComputingConcurrentHashMap.java

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* /opt/ws_local/PERMITS_SQL/1077219631_1601370762.97/0/guava-13-0-1-redhat-1-sources.jar/com/google/common/io/LittleEndianDataInputStream.java
* /opt/ws_local/PERMITS_SQL/1077219631_1601370762.97/0/guava-13-0-1-redhat-1-sources.jar/com/google/common/collection/ConcurrentHashMultiset.java
* /opt/ws_local/PERMITS_SQL/1077219631_1601370762.97/0/guava-13-0-1-redhat-1-sources.jar/com/google/common/collection/Interner.java
* /opt/ws_local/PERMITS_SQL/1077219631_1601370762.97/0/guava-13-0-1-redhat-1-sources.jar/com/google/common/collection/NaturalOrdering.java
* /opt/ws_local/PERMITS_SQL/1077219631_1601370762.97/0/guava-13-0-1-redhat-1-sources.jar/com/google/common/collection/ComparatorOrdering.java
* /opt/ws_local/PERMITS_SQL/1077219631_1601370762.97/0/guava-13-0-1-redhat-1-sources.jar/com/google/common/collection/TreeMultiset.java
* /opt/ws_local/PERMITS_SQL/1077219631_1601370762.97/0/guava-13-0-1-redhat-1-sources.jar/com/google/common/collection/EnumBiMap.java
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* /opt/ws_local/PERMITS_SQL/1077219631_1601370762.97/0/guava-13-0-1-redhat-1-sources-jar/com/google/common/collection/MinMaxPriorityQueue.java
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From: Tomas Bzatek <tbzatek@redhat.com>
Date: Fri, 10 Aug 2018 14:00:01 +0200
Subject: [PATCH] lsm: Relicense to GPLv2+

---
modules/lsm/lsm_data.c | 7 ++++---
modes/lsm/lsm_data.h | 7 ++++---
2 files changed, 8 insertions(+), 6 deletions(-)

diff --git a/modules/lsm/lsm_data.c b/modules/lsm/lsm_data.c
index 729467509..5b33c04a5 100644
--- a/modules/lsm/lsm_data.c
+++ b/modules/lsm/lsm_data.c
@@ -2,9 +2,9 @@
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diff --git a/modules/lsm/lsm_data.h b/modules/lsm/lsm_data.h
index c5c3162e9..0b71d630d 100644
--- a/modules/lsm/lsm_data.h
+++ b/modules/lsm/lsm_data.h
@@ -2,9 +2,9 @@

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1.1692 libgdata 0.17.9 1.el7

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1.1698 icu 57

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## Commands to generate dependency files
GEN_DEPS.c=$(CC) -E -MM $(DEFS) $(CPPFLAGS)
GEN_DEPS.cc=$(CXX) -E -MM $(DEFS) $(CPPFLAGS)

## Flags for position independent code
SHAREDLIBCFLAGS = -fPIC
SHAREDLIBCXXFLAGS = -fPIC
SHAREDLIBCPPFLAGS = -DPIC

## Additional flags when building libraries and with threads
THREADSCPPFLAGS = -D_REENTRANT
LIBCPPFLAGS =

## Compiler switch to embed a runtime search path
LD_RPATH=
LD_RPATH_PRE=-Wl,-rpath,

## Compiler switch to embed a library name
LD_SONAME = -Wl,-soname -Wl,$(notdir $(MIDDLE_SO_TARGET))

## Shared library options
LD_SOOPTIONS= -Wl,-Bsymbolic

## Shared object suffix
SO = so

## Non-shared intermediate object suffix
STATIC_O = ao

## Compilation rules
%.$(STATIC_O): $(srcdir)/%.c
$(COMPILE.c) $(STATICCPPFLAGS) $(STATICCFLAGS) -o $@ $<
%.o: $(srcdir)/%.c
$(COMPILE.c) $(DYNAMICCPPFLAGS) $(DYNAMICCFLAGS) -o $@ $<

%.$(STATIC_O): $(srcdir)/%.cpp
$(COMPILE.cc) $(STATICCPPFLAGS) $(STATICCXXFLAGS) -o $@ $<
%.o: $(srcdir)/%.cpp
$(COMPILE.cc) $(DYNAMICCPPFLAGS) $(DYNAMICCXXFLAGS) -o $@ $<

## Dependency rules
%.d: $(srcdir)/%.c
@echo "generating dependency information for $<"
@$(SHELL) -ec "$(GEN_DEPS.c) $< \n | sed "s/$^\(.*\).o[ :]*\1.o $@ : /g" > $@;\n [ -s $@ ] || rm -f $@"

%.d: $(srcdir)/%.cpp
@echo "generating dependency information for $<"
@$(SHELL) -ec "$(GEN_DEPS.cc) $< \n | sed "s/$^\(.*\).o[ :]*\1.o $@ : /g" > $@;\n [ -s $@ ] || rm -f $@"

## Versioned libraries rules
## Bind internal references

# LDflags that pkgdata will use
BIR_LDFLAGS= -Wl,-Bsymbolic

# Dependencies [i.e. map files] for the final library
BIR_DEPS=

## Remove shared library 's'
STATIC_PREFIX_WHEN_USED =
STATIC_PREFIX =

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1.1702 gawk 4.0.2
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Because of this blurred distinction, using the ordinary General
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concluded that weaker conditions might promote sharing better.

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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.

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newUriScheme = getUriScheme(epAddress); //will be https if the user set confidential transport for the endpoint'

1.1705 isorelax 20030108

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1.1706 mesa-demos 8.3.0 10.el7

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Client application for querying drivers' configuration information

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--- mesa-demos-6ee979a5488dab01088412f88374b2ea9d615cd/src/demos/Makefile.am.legal	2013-01-08 11:24:38.805867866 -0500
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## Special Recognition ##

One of the key reasons we got delayed on the CentOS-6 release was lack of suitable build resources, especially when we had to repeatedly build large chunks of code. Norwood S came forward and worked with me to setup a large build machine, then tune the build process and help improve
the overall build, test and validate process we were using. This build machine he donated to the project was about 5 times more capable than the entire buildsystem we had. And he did this out of his own pocket, from his own time, and has since upgraded the machine as well. It's now a 128GB, 48 core machine, with 4 SSD's and 4 sata disks; but the key metric is that it can build from source, the entire CentOS-7 distro in under 22 hrs.

Having this capability was key in our ability to build, test and deliver CentOS-7 as rapidly as we have been able to.

We'd like to dedicate the CentOS-7 Release to Mr Norwood S, of Phoenix, AZ, USA for his continued support for the project.

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1.1727 goprotobuf 1.0.0

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1.1728 libxdmcp 1.1.2-6.el7

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 *
 * From: Wilco Dijkstra <Wilco.Dijkstra@ntlworld.com>
 * Date: Fri, Jun 24, 2011 at 3:20 AM
 * Subject: Re: sqrt routine
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Cheers,

Wilco

----- Original Message ----- 
From: "Kevin Ma" <kma@google.com>
To: <Wilco.Dijkstra@ntlworld.com>
Sent: Thursday, June 23, 2011 11:44 PM
Subject: Fwd: sqrt routine

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Thanks.

Kevin

*/

-------------------------------------------------------------------------------
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/*
 * SpanDSP - a series of DSP components for telephony
 *
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* SpanDSP - a series of DSP components for telephony
*  
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modules/audio_device/mac/portaudio/pa_ringbuffer.c
modules/audio_device/mac/portaudio/pa_ringbuffer.h

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*/

* $Id: pa_memorybarrier.h 1240 2007-07-17 13:05:07Z bjornroche $ *
* Portable Audio I/O Library *
* Memory barrier utilities *
*
* Author: Bjorn Roche, XO Audio, LLC *
*
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*
* Author: Phil Burk, http://www.softsynth.com
* modified for SMP safety on Mac OS X by Bjorn Roche
* modified for SMP safety on Linux by Leland Lucius
* also, allowed for const where possible
* modified for multiple-byte-sized data elements by Sven Fischer
*
* Note that this is safe only for a single-thread reader and a
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  system_wrappers/source/set_thread_name_win.h

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

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Yoyodyne, Inc., hereby disclaims all copyright interest in the library `Frob' (a library for tweaking knobs) written by James Random Hacker.

<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice

That's all there is to it!

1.1734 istack-commons 3.0.7
1.1735 jline-remote-ssh 3.15.0

1.1735.1 Available under license:

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

/*
 * Copyright (c) 2002-2017, the original author or authors.
 *
 * This software is distributable under the BSD license. See the terms of the
 * BSD license in the documentation provided with this software.
 *
 * https://opensource.org/licenses/BSD-3-Clause
 */

Found in path(s):
* /opt/cola/permits/1095753857_1601493829.26/0/jline-remote-ssh-3-15-0-sources-
jar/org/jline/builtins/ssh/ShellCommand.java
* /opt/cola/permits/1095753857_1601493829.26/0/jline-remote-ssh-3-15-0-sources-
jar/org/jline/builtins/ssh/ShellFactoryImpl.java
* /opt/cola/permits/1095753857_1601493829.26/0/jline-remote-ssh-3-15-0-sources-
jar/org/jline/builtins/ssh/Ssh.java

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

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BSD license in the documentation provided with this software.

https://opensource.org/licenses/BSD

Found in path(s):
* /opt/cola/permits/1095753857_1601493829.26/0/jline-remote-ssh-3-15-0-sources-jar/META-
INF/maven/org.jline/jline-remote-ssh/pom.xml

1.1736 cracklib 2.9.2-5build1

1.1736.1 Available under license:

--------
EFFECTIVE OCT 2008, LICENSE IS BEING CHANGED TO LGPL-2.1 (though not reflected
in released code until Nov 2009 - slow release cycle...)
--------

Discussion thread from mailing list archive, with approval from everyone actively
involved or holding original licensing rights included.
[Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:16

Attachments: Message as HTML
looks like 2.8.11 is out and marked as "GPL-2" ... releasing libraries unde=
r=20
GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists
=2Dmike

Re: [Cracklib-devel] cracklib license
From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:18
I understand that, and you're welcome to bring it up with Alec directly
and see if he wants to relicense his code as LGPL... but at this point,
it was enough to just get it consistent and documented as to what it was
released under. This wasn't actually a license change, just a
clarification of the licensing that was already in place.=20

-- Nathan
=20
----------------------------------------
Nathan Neulinger EMail: nneul@um...
University of Missouri - Rolla Phone: (573) 341-6679
UMR Information Technology Fax: (573) 341-4216

> -----Original Message-----
> From: cracklib-devel-bounces@li...
> [mailto:cracklib-devel-bounces@li...] On Behalf Of
> Mike Frysinger
> Sent: Monday, October 01, 2007 8:15 PM
> To: cracklib-devel@li...
> Subject: [Cracklib-devel] cracklib license
> =20
> looks like 2.8.11 is out and marked as "GPL-2" ... releasing
> libraries under
> GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists
> -mike

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:33

Attachments: Message as HTML
On Monday 01 October 2007, Neulinger, Nathan wrote:
> I understand that, and you're welcome to bring it up with Alec directly
and see if he wants to relicense his code as LGPL... but at this point,
it was enough to just get it consistent and documented as to what it was
released under. This wasn't actually a license change, just a
clarification of the licensing that was already in place.

the original license (before moving to sourceforge -- aka, 2.7) was not
GPL-2 ... it was a modified artistic license ... i didn't notice the license=
change until it was mentioned in the latest notes.

unlike the old license, GPL-2 prevents people from using cracklib unless th=
eir
applications are also GPL-2 which imo is just wrong. it isn't the place of a
library to dictate to application writes what license they should be using.=
thus LGPL-2.1 enters to fill this void.

=2Dmike

Re: [Cracklib-devel] cracklib license
From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:46
Seems like the ideal thing here would be for you and the other distro
maintainers to get together with Alec in a conversation and come to a
decision as to what licensing scheme y'all want. I haven't really done
much other than cleaning up the packaging and patches and a small bit of
additional code, so whatever licensing y'all come up with is fine by me.

-- Nathan

Nathan Neulinger EMail: nneul@um...
University of Missouri - Rolla Phone: (573) 341-6679
UMR Information Technology Fax: (573) 341-4216

> -----Original Message-----
> From: cracklib-devel-bounces@li...
> [mailto:cracklib-devel-bounces@li...] On Behalf Of
> Mike Frysinger
> Sent: Monday, October 01, 2007 8:33 PM
> To: Neulinger, Nathan
> Cc: cracklib-devel@li...; Alec Muffett
> Subject: Re: [Cracklib-devel] cracklib license
>
> On Monday 01 October 2007, Neulinger, Nathan wrote:
> > I understand that, and you're welcome to bring it up with Alec
> > directly
> > and see if he wants to relicense his code as LGPL... but at this
> point,
> > it was enough to just get it consistent and documented as to what
> > it was
> > released under. This wasn't actually a license change, just a
> > clarification of the licensing that was already in place.
> >=20
> > the original license (before moving to sourceforge -- aka, 2.7) was
> > not
> > GPL-2 ... it was a modified artistic license ... i didn't notice the
> > license
> > change until it was mentioned in the latest notes.
> >=20
> > unlike the old license, GPL-2 prevents people from using cracklib
> > unless their
> > applications are also GPL-2 which imo is just wrong. it isn't the
> > place of a
> > library to dictate to application writes what license they should
> > be using.
> > thus LGPL-2.1 enters to fill this void.
> > -mike

Re: [Cracklib-devel] cracklib license
From: Alec Muffett <alecm@cr...> - 2007-10-02 08:57
> Seems like the ideal thing here would be for you and the other distro
> maintainers to get together with Alec in a conversation and come to a
> decision as to what licensing scheme y'all want. I haven't really done
> much other than cleaning up the packaging and patches and a small
> bit of
> additional code, so whatever licensing y'all come up with is fine
> by me.

I am sympathetic. Guys, what do you reckon?

What I am hearing so far is that LGPL makes sense, since it can be
linked with any code, not just GPL....

-a

Re: [Cracklib-devel] cracklib license
From: Devin Reade <gdr@gn...> - 2007-10-02 15:04
I would like to see it under LGPL as well. I think it is in everyone's
best interests to have as secure systems as possible, and I think tainting
it via GPL will just make it less likely that the library gets used, and
will not usually cause companies/developers to GPL the dependent code
(where it is not already GPL).
I like GPL, I use it when I can, but I don't think that it's the correct license in this situation.

Devin
--
If it's sinful, it's more fun.

Re: [Cracklib-devel] cracklib license
From: Nalin Dahyabhai <nalin@re...> - 2008-01-28 16:32
On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:
> > Seems like the ideal thing here would be for you and the other distro
> > maintainers to get together with Alec in a conversation and come to a
> > decision as to what licensing scheme y'all want. I haven't really done
> > much other than cleaning up the packaging and patches and a small
> > bit of
> > > additional code, so whatever licensing y'all come up with is fine
> > by me.
> > I am sympathetic. Guys, what do you reckon?
> > What I am hearing so far is that LGPL makes sense, since it can be
> > linked with any code, not just GPL...

My apologies for not chiming in in anything resembling a reasonable timeframe.

I'd also suggest the LGPL, for the reason you noted above. Alternately, GPLv2 with the option of using the library under a later version of the GPL would permit applications which were released under version 3 of the GPL to use the library, too, which would be sufficient for the packages which are included in Fedora. FWIW, I'd personally lean toward LGPL.

In any case, I thank you both for working on sorting this out.

Cheers,

Nalin

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2008-10-05 21:27

Attachments: Message as HTML
On Monday 28 January 2008, Nalin Dahyabhai wrote:
> On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:
> > Seems like the ideal thing here would be for you and the other distro
> > maintainers to get together with Alec in a conversation and come to a
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 17482

> > > decision as to what licensing scheme y'all want. I haven't really done
> > > much other than cleaning up the packaging and patches and a small
> > > bit of
> > > additional code, so whatever licensing y'all come up with is fine
> > > by me.
> > >
> > > I am sympathetic. Guys, what do you reckon?
> > >
> > > What I am hearing so far is that LGPL makes sense, since it can be
> > > linked with any code, not just GPL....
> > >
> > > My apologies for not chiming in in anything resembling a reasonable
> > > timeframe.
> > >
> > > I'd also suggest the LGPL, for the reason you noted above. Alternately,
> > > GPLv2 with the option of using the library under a later version of the
> > > GPL would permit applications which were released under version 3 of the
> > > GPL to use the library, too, which would be sufficient for the packages
> > > which are included in Fedora. FWIW, I'd personally lean toward LGPL.
> > >
> > > In any case, I thank you both for working on sorting this out.

looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make
the change now?
-mike

Re: [Cracklib-devel] cracklib license
From: Alec Muffett <alecm@cr...> - 2008-10-05 23:18
>> In any case, I thank you both for working on sorting this out.
>
> looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make
> the change now ?

yes. go for it. thanks++

-a

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2008-10-25 22:34

Attachments: Message as HTML
On Sunday 05 October 2008, Alec Muffett wrote:
> >> In any case, I thank you both for working on sorting this out.
> >
> > looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we
> > make the change now ?
> yes. go for it. thanks++

Nathan Neulinger is the only one who can actually make said change ...
-mike

--------
BELOW IS ORIGINAL LICENSING DISCUSSION RE CHANGING TO GPL from Artistic.
--------

CrackLib was originally licensed with a variant of the Artistic license. In the interests of wider acceptance and more modern licensing, it was switched with the original author's blessing to GPL v2.

This approval was carried out in email discussions in 2005, and has been reconfirmed as of 2007-10-01 with the following email from Alec Muffett.

The below email references nneul@umr.edu address, as that is the address that was used at the time. For any future emails regarding this, please use nneul@neulinger.org.

-------------------------------------
From alecm@crypticide.com Mon Oct  1 12:26:03 2007
Received: from umr-exproto2.cc.umr.edu ([131.151.0.192]) by UMR-CMAIL1.umr.edu with Microsoft SMTPSVC(6.0.3790.3959);
   Mon, 1 Oct 2007 12:26:03 -0500
Received: from scansrv2.srv.mst.edu ([131.151.1.114]) by umr-exproto2.cc.umr.edu with Microsoft SMTPSVC(6.0.3790.3959);
   Mon, 1 Oct 2007 12:26:02 -0500
Received: (qmail 8022 invoked from network); 1 Oct 2007 16:59:55 -0000
Received: from smtp1.srv.mst.edu (131.151.1.43)
   by scanim-ipv5.cc.umr.edu with SMTP; 1 Oct 2007 16:59:55 -0000
Received: from spunkymail-mx8.g.dreamhost.com (mx1.spunky.mail.dreamhost.com [208.97.132.47])
   by smtp1.srv.mst.edu (8.13.1/8.13.1) with ESMTP id l91Gxtp020623
   for <nneul@umr.edu>; Mon, 01 Oct 2007 11:59:55 -0500
Received: from rutherford.zen.co.uk (rutherford.zen.co.uk [212.23.3.142])
   by spunkymail-mx8.g.dreamhost.com (Postfix) with ESMTP id 2C7734D311
   for <nneul@neulinger.org>; Mon, 01 Oct 2007 09:59:50 -0700 (PDT)
Received: from [82.68.43.14] (helo=[192.168.1.3])
   by rutherford.zen.co.uk with esmail (Exim 4.50)
   id 11cOcX-0004Qt-6L
   for nneul@neulinger.org; Mon, 01 Oct 2007 16:59:49 +0000
Mime-Version: 1.0 (Apple Message framework v752.2)
The license for my code in the Cracklib distribution is henceforth GPL.

Happy now? :-)

-a

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Version 2.1, February 1999

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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.)

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

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If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the 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.
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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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a54274/src/main/java/org/jboss/classfilewriter/code/LocalVariableState.java
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a54274/src/test/java/org/jboss/classfilewriter/test/bytecode/d/DcmpgTest.java
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* /opt/ws_local/PERMITS_SQL/1093519564_1600946702.97/0/spring-core-4-3-29-release-sources-
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* /opt/ws_local/PERMITS_SQL/1093519564_1600946702.97/0/spring-core-4-3-29-release-sources-
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* /opt/ws_local/PERMITS_SQL/1093519564_1600946702.97/0/spring-core-4-3-29-release-sources-
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* /opt/ws_local/PERMITS_SQL/1093519564_1600946702.97/0/spring-core-4-3-29-release-sources-
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jar/org/springframework/core/io/FileSystemResourceLoader.java
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jar/org/springframework/core/DecoratingClassLoader.java
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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.

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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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.

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

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--
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# Jackson JSON processor

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    <signature of Ty Coon>, 1 April 1989
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Bastien Nocera: Thursday 3rd May 2007
- Added exception clause to ev-sidebar.[ch]
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Bastien Nocera: Sunday 13th May 2007
- Added exception clause to src/plugins/*.[ch]
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1.1774 ucs-miscfixed-fonts 0.3 11.el7

1.1774.1 Available under license:

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#
# Name: ISO 8859-6:1999 to Unicode
# Unicode version: 3.0
# Table version: 1.0
# Table format: Format A
# Date: 1999 July 27
# Authors: Ken Whistler <kenw@sybase.com>
#
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#
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#
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#
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# Column #1 is the ISO/IEC 8859-6 code (in hex as 0xXX)
# Column #2 is the Unicode (in hex as 0xXXXX)
# Column #3 the Unicode name (follows a comment sign, '#')
#
# The entries are in ISO/IEC 8859-6 order.
#
# Version history
# 1.0 version updates 0.1 version by adding mappings for all
# control characters.
# 0x30..0x39 remapped to the ASCII digits (U+0030..U+0039) instead
# of the Arabic digits (U+0660..U+0669).
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* /opt/ws_local/PERMITS_SQL/1019737253_1591389570.84/0/ucs-miscfixed-fonts-0.3-11.el7.src.rpm-cosi-expand-archive-qmNECVbU/ucs-fonts.tar.gz-cosi-expand-archive-dyCHVRX6/MAPPINGS/8859-6.TXT
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#
#Name: JIS X 0201 (1976) to Unicode 1.1 Table
#Unicode version: 1.1
#Table version: 0.9
#Table format: Format A
#Date: 8 March 1994
#Authors: Glenn Adams <glenn@metis.com>
#       John H. Jenkins <John_Jenkins@taligent.com>
#
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#
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#
# Format: Three tab-separated columns
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# Column #2 is the Unicode (in hex as 0xXXXX)
# Column #3 the Unicode (ISO 10646) name (follows a comment sign)
#
# The entries are in JIS order
#
# These mappings are provisional, pending definition of
# official mappings by Japanese standards bodies.
#
# Any comments or problems, contact <John_Jenkins@taligent.com>
#
#
0x200x0020# SPACE
0x210x0021# EXCLAMATION MARK
0x220x0022# QUOTATION MARK
0x230x0023# NUMBER SIGN
0x240x0024# DOLLAR SIGN
0x250x0025# PERCENT SIGN
0x260x0026# AMPERSAND
0x270x0027# APOSTROPHE
0x280x0028# LEFT PARENTHESIS
0x290x0029# RIGHT PARENTHESIS
0x2A0x002A# ASTERISK
0x2B0x002B# PLUS SIGN
0x2C0x002C# COMMA
0x2D0x002D# HYPHEN-MINUS
0x2E0x002E# FULL STOP
0x2F0x002F# SOLIDUS
0x300x0030# DIGIT ZERO
0x310x0031# DIGIT ONE
0x320x0032# DIGIT TWO
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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1019737253_1591389570.84/0/ucs-miscfixed-fonts-0.3-11.el7.src.rpm-cosi-expand-archive-qmNECVbU/ucs-fonts.tar.gz-cosi-expand-archive-dyCHVRX6/MAPPINGS/JIS0201.TXT
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#  
# Name: ISO 8859-2:1999 to Unicode  
# Unicode version: 3.0  
# Table version: 1.0  
# Table format: Format A  
# Date: 1999 July 27  
# Authors: Ken Whistler <kenw@sybase.com>  
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#  
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# Column #2 is the Unicode (in hex as 0xXXXX)  
# Column #3 the Unicode name (follows a comment sign, '#')  
#  
# The entries are in ISO/IEC 8859-2 order.  
#  
# Version history  
# 1.0 version updates 0.1 version by adding mappings for all  
# control characters.  
#  
# Updated versions of this file may be found in:  
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#  
# Any comments or problems, contact <errata@unicode.org>  
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STARTFONT 2.1
COMMENT "$Id: 5x7.bdf,v 1.38 2006-01-05 20:03:17+00 mgk25 Rel $"
COMMENT "Send bug reports to Markus Kuhn <http://www.cl.cam.ac.uk/~mgk25/>"
FONT -Misc-Fixed-Medium-R-Normal--7-70-75-75-C-50-ISO10646-1
SIZE 7 75 75
FONTBOUNDINGBOX 5 7 0 -1
STARTPROPERTIES 23
FONTNAME_REGISTRY ""
FOUNDRY "Misc"
FAMILY_NAME "Fixed"
WEIGHT_NAME "Medium"
SLANT "R"
SETWIDTH_NAME "Normal"
ADD_STYLE_NAME ""
PIXEL_SIZE 7
POINT_SIZE 70
RESOLUTION_X 75
RESOLUTION_Y 75
SPACING "C"
AVERAGE_WIDTH 50
CHARSET_REGISTRY "ISO10646"
CHARSET_ENCODING "1"
FONT_ASCENT 6
FONT_DESCENT 1
DESTINATION 1
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 17792
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 17795
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  17796
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 17803
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 17804
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 17813
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  17816
88
70
ENDCHAR
STARTCHAR ordfeminine
ENCODING 170
SWIDTH 685 0
DWIDTH 5 0
BBX 5 7 0 -1
BITMAP
60
A0
60
00
00
00
00
ENDCHAR
STARTCHAR guillemotleft
ENCODING 171
SWIDTH 685 0
DWIDTH 5 0
BBX 5 7 0 -1
BITMAP
00
00
48
90
48
00
00
ENDCHAR
STARTCHAR logicalnot
ENCODING 172
SWIDTH 685 0
DWIDTH 5 0
BBX 5 7 0 -1
BITMAP
00
00
00
F0
10
00
00
ENDCHAR
STARTCHAR hyphen
ENCODING 173
SWIDTH 685 0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 17820
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 17822
ENCODE 252
SWIDTH 685 0
DWIDTH 5 0
BBX 57 0 -1
BITMAP
50
00
90
90
90
70
00
ENDCHAR
STARTCHAR yacute
ENCODE 253
SWIDTH 685 0
DWIDTH 5 0
BBX 57 0 -1
BITMAP
20
40
90
90
50
20
40
ENDCHAR
STARTCHAR thorn
ENCODE 254
SWIDTH 685 0
DWIDTH 5 0
BBX 57 0 -1
BITMAP
00
80
E0
90
90
E0
80
ENDCHAR
STARTCHAR ydieresis
ENCODE 255
SWIDTH 685 0
DWIDTH 5 0
BBX 57 0 -1
BITMAP
50
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 17846
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  17847
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 17878
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
17879
BITMAP
50
20
F0
20
40
F0
00
ENDCHAR
STARTCHAR longs
ENCODING 383
SWIDTH 685 0
DWIDTH 5 0
BBX 570 -1
BITMAP
10
20
60
20
20
20
00
ENDCHAR
STARTCHAR uni0180
ENCODING 384
SWIDTH 685 0
DWIDTH 5 0
BBX 570 -1
BITMAP
40
E0
40
60
50
60
00
ENDCHAR
STARTCHAR uni0181
ENCODING 385
SWIDTH 685 0
DWIDTH 5 0
BBX 570 -1
BITMAP
E0
50
60
50
50
80
80
60
00
ENDCHAR
STARTCHAR uni0189
ENCODING 393
SWIDTH 685 0
DWIDTH 5 0
BBX 5 7 0 -1
BITMAP
E0
50
D0
50
50
E0
00
ENDCHAR
STARTCHAR uni018A
ENCODING 394
SWIDTH 685 0
DWIDTH 5 0
BBX 5 7 0 -1
BITMAP
E0
50
50
50
50
60
00
ENDCHAR
STARTCHAR uni018B
ENCODING 395
SWIDTH 685 0
DWIDTH 5 0
BBX 5 7 0 -1
BITMAP
70
10
70
90
90
70
00
ENDCHAR
STARTCHAR uni018C
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  17888
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  17904
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 17908
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  17909
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  17916
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 17923
ENCODING 612
SWIDTH 685 0
DWIDTH 5 0
BBX 5 7 0 -1
BITMAP
00
00
50
20
50
20
00
ENDCHAR
STARTCHAR uni0265
ENCODING 613
SWIDTH 685 0
DWIDTH 5 0
BBX 5 7 0 -1
BITMAP
00
00
90
90
90
70
10
ENDCHAR
STARTCHAR uni0266
ENCODING 614
SWIDTH 685 0
DWIDTH 5 0
BBX 5 7 0 -1
BITMAP
60
80
E0
90
90
90
00
ENDCHAR
STARTCHAR uni0267
ENCODING 615
SWIDTH 685 0
DWIDTH 5 0
BBX 5 7 0 -1
BITMAP
60
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 17934
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 17940
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  17949
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
ENDCAR
STARTCHAR tau
ENCODING 964
SWIDTH 685 0
DWIDTH 5 0
BBX 5 7 0 -1
BITMAP
00
00
F0
40
40
20
00
ENDCAR
STARTCHAR upsilon
ENCODING 965
SWIDTH 685 0
DWIDTH 5 0
BBX 5 7 0 -1
BITMAP
00
00
90
90
90
60
00
ENDCAR
STARTCHAR phi
ENCODING 966
SWIDTH 685 0
DWIDTH 5 0
BBX 5 7 0 -1
BITMAP
00
00
20
70
50
70
20
ENDCAR
STARTCHAR chi
ENCODING 967
SWIDTH 685 0
DWIDTH 5 0
BBX 5 7 0 -1
20
00

ENDCHAR
STARTCHAR upsilondieresis
ENCODING 971
SWIDTH 685 0
DWIDTH 5 0
BBX 5 7 0 -1
BITMAP
90
00
90
90
90
60
00

ENDCHAR
STARTCHAR omicrontonos
ENCODING 972
SWIDTH 685 0
DWIDTH 5 0
BBX 5 7 0 -1
BITMAP
20
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ENCODING 974
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

17993
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
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STARTCHAR integralbt
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STARTCHAR uni258B
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No license file was found, but licenses were detected in source scan.

STARTFONT 2.1
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COMMENT "Send bug reports to Markus Kuhn <http://www.cl.cam.ac.uk/~mgk25/>"
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FONT_ASCENT 11
COPYRIGHT "Public domain font. Share and enjoy."
_XMBDFED_INFO "Edited with xmbfed 4.5."
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X_HEIGHT 7
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STARTCHAR Mu
ENCODING 924
SWIDTH 568 0
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
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No license file was found, but licenses were detected in source scan.
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

18806
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 18814
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BITMAP
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ENDCHAR
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No license file was found, but licenses were detected in source scan.

STARTFONT 2.1
COMMENT $Id: 5x8.bdf,v 1.32 2006-01-05 20:03:17+00 mgk25 Rel $
COMMENT Send bug reports to Markus Kuhn <http://www.cl.cam.ac.uk/~mgk25/>
FONT -Misc-Fixed-Medium-R-Normal--8-80-75-75-C-50-ISO10646-1
SIZE 11 75 75
FONTBOUNDINGBOX 5 8 0 -1
STARTPROPERTIES 22
FONTNAME_REGISTRY ""
FOUNDRY "Misc"
FAMILY_NAME "Fixed"
WEIGHT_NAME "Medium"
SLANT "R"
SETWIDTH_NAME "Normal"
ADD_STYLE_NAME ""
PIXEL_SIZE 8
POINT_SIZE 80
RESOLUTION_X 75
RESOLUTION_Y 75
SPACING "C"
AVERAGE_WIDTH 50
CHARSET_REGISTRY "ISO10646"
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  19167
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19180
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19201
BITMAP
00
90
00
90
90
70
90
90
60
ENDCHAR
STARTCHAR Amacron
ENCODING 256
SWIDTH 436 0
DWIDTH 5 0
BBX 5 8 0 -1
BITMAP
F0
00
60
90
F0
90
90
00
ENDCHAR
STARTCHAR amacron
ENCODING 257
SWIDTH 436 0
DWIDTH 5 0
BBX 5 8 0 -1
BITMAP
00
F0
00
70
00
90
90
70
00
ENDCHAR
STARTCHAR Abreve
ENCODING 258
SWIDTH 436 0
DWIDTH 5 0
BBX 5 8 0 -1
BITMAP
90
60
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19213
BITMAP
A0
50
10
70
90
90
70
00
ENDCHAR
STARTCHAR Dcroat
ENCODING 272
SWIDTH 436 0
DWIDTH 5 0
BBX 5 8 0 -1
BITMAP
00
70
48
E8
48
48
70
00
ENDCHAR
STARTCHAR dcroat
ENCODING 273
SWIDTH 436 0
DWIDTH 5 0
BBX 5 8 0 -1
BITMAP
00
20
70
20
60
A0
60
00
ENDCHAR
STARTCHAR Emacron
ENCODING 274
SWIDTH 436 0
DWIDTH 5 0
BBX 5 8 0 -1
BITMAP
F0
00
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19217
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19224
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

19228
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  19236
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19240
Open Source Used in Field Network Director for Virtual Machine Installation 4.7.0 19272
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19278
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19281
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  19299
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19301
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19316
BITMAP
00
00
80
70
10
20
40
00
ENDCHAR
STARTCHAR afii57677
ENCODING 1501
SWIDTH 436 0
DWIDTH 5 0
BBX 5 8 0 -1
BITMAP
00
00
80
70
90
90
F0
00
ENDCHAR
STARTCHAR afii57678
ENCODING 1502
SWIDTH 436 0
DWIDTH 5 0
BBX 5 8 0 -1
BITMAP
00
00
80
70
90
90
B0
00
ENDCHAR
STARTCHAR afii57679
ENCODING 1503
SWIDTH 436 0
DWIDTH 5 0
BBX 5 8 0 -1
BITMAP
00
00
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19348
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  19356
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
60
10
60
ENDCHAR
STARTCHAR fourinferior
ENCODING 8324
SWIDTH 436 0
DWIDTH 5 0
BBX 5 8 0 -1
BITMAP
00
00
00
40
40
60
70
20
ENDCHAR
STARTCHAR fiveinferior
ENCODING 8325
SWIDTH 436 0
DWIDTH 5 0
BBX 5 8 0 -1
BITMAP
00
00
00
70
40
60
10
60
ENDCHAR
STARTCHAR sixinferior
ENCODING 8326
SWIDTH 436 0
DWIDTH 5 0
BBX 5 8 0 -1
BITMAP
00
00
00
30
40
60
50
20
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19373
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
20
10
00
ENDCHAR
STARTCHAR asteriskmath
ENCODING 8727
SWIDTH 436 0
DWIDTH 5 0
BBX 5 8 0 -1
BITMAP
00
00
90
60
F0
60
90
00
ENDCHAR
STARTCHAR uni2218
ENCODING 8728
SWIDTH 436 0
DWIDTH 5 0
BBX 5 8 0 -1
BITMAP
00
00
00
20
50
20
00
00
00
ENDCHAR
STARTCHAR periodcentered
ENCODING 8729
SWIDTH 436 0
DWIDTH 5 0
BBX 5 8 0 -1
BITMAP
00
00
00
00
20
70
20
00
00
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  19405
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  19407
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

ENDCHAR
STARTCHAR uni222E
ENCODING 8750
SWIDTH 436 0
DWIDTH 5 0
BBX 5 8 0 -1
BITMAP
10
28
20
70
70
20
A0
40
ENDCHAR
STARTCHAR therefore
ENCODING 8756
SWIDTH 436 0
DWIDTH 5 0
BBX 5 8 0 -1
BITMAP
00
00
00
20
00
50
00
00
00
ENDCHAR
STARTCHAR uni2235
ENCODING 8757
SWIDTH 436 0
DWIDTH 5 0
BBX 5 8 0 -1
BITMAP
00
00
00
50
00
20
00
00
00
ENDCHAR
STARTCHAR uni2236
ENCODING 8758
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

19415
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19419
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19421
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19426
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19457
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19463
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

19468
F0
F0
F0
ENDCHAR
STARTCHAR uni258B
ENCODING 9611
SWIDTH 436 0
DWIDTH 5 0
BBX 5 8 0 -1
BITMAP
E0
E0
E0
E0
E0
E0
E0
E0
E0
E0
ENDCHAR
STARTCHAR lfblock
ENCODING 9612
SWIDTH 436 0
DWIDTH 5 0
BBX 5 8 0 -1
BITMAP
E0
E0
E0
E0
E0
E0
E0
E0
E0
E0
ENDCHAR
STARTCHAR uni258D
ENCODING 9613
SWIDTH 436 0
DWIDTH 5 0
BBX 5 8 0 -1
BITMAP
C0
C0
C0
C0
C0
C0
C0
C0
C0
C0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19478
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  19505
SWIDTH 436 0
DWIDTH 5 0
BBX 5 8 0 -1
BITMAP
00
00
38
18
68
90
90
60
ENDCHAR
STARTCHAR spade
ENCODING 9824
SWIDTH 436 0
DWIDTH 5 0
BBX 5 8 0 -1
BITMAP
00
20
20
70
F8
20
70
00
ENDCHAR
STARTCHAR uni2661
ENCODING 9825
SWIDTH 436 0
DWIDTH 5 0
BBX 5 8 0 -1
BITMAP
00
50
A8
88
50
20
20
00
ENDCHAR
STARTCHAR uni2662
ENCODING 9826
SWIDTH 436 0
DWIDTH 5 0
BBX 5 8 0 -1
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19522
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19523
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19536
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  19563
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19567
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19582
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19593
No license file was found, but licenses were detected in source scan.

STARTFONT 2.1
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  19607
STARTCHAR colon
ENCODING 58
SWIDTH 785 0
DWIDTH 9 0
BBX 9 15 0 -3
BITMAP
0000
0000
0000
0000
0000
1800
3C00
1800
0000
0000
1800
3C00
1800
0000
0000
ENDCHAR
STARTCHAR semicolon
ENCODING 59
SWIDTH 785 0
DWIDTH 9 0
BBX 9 15 0 -3
BITMAP
0000
0000
0000
0000
0000
1800
1C00
1C00
0C00
0C00
1800
ENDCHAR
STARTCHAR less
ENCODING 60
SWIDTH 785 0
DWIDTH 9 0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  19625
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  19640
STARTCHAR sterling
ENCODING 163
SWIDTH 785 0
DWIDTH 9 0
BBX 9 15 0 -3
BITMAP
0000
0000
0000
1E00
3300
3000
3000
7C00
3000
3000
F800
BF00
E000
0000
0000

ENDCHAR
STARTCHAR currency
ENCODING 164
SWIDTH 785 0
DWIDTH 9 0
BBX 9 15 0 -3
BITMAP
0000
0000
0000
6300
7F00
3600
2200
3600
7F00
6300
0000
0000
0000
0000
0000

ENDCHAR
STARTCHAR yen
ENCODING 165
SWIDTH 785 0
DWIDTH 9 0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19646
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19675
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  19680
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19697
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19717
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19724
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19749
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19761
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19779
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  19818
FC00
C600
C300
C300
E300
DE00
C000
C000
C000
ENDCHAR
STARTCHAR gamma
ENCODING 947
SWIDTH 785 0
DWIDTH 9 0
BBX 9 15 0 -3
BITMAP
0000
0000
0000
0000
0000
C300
C300
6600
6600
3C00
3C00
1800
1800
1800
1800
ENDCHAR
STARTCHAR delta
ENCODING 948
SWIDTH 785 0
DWIDTH 9 0
BBX 9 15 0 -3
BITMAP
0000
0000
7C00
C600
6000
3C00
6600
C300
C300
C300
6600
3C00
0000
0000
0000
ENDCCHAR
STARTCHAR epsilon
ENCODING 949
SWIDTH 785 0
DWIDTH 9 0
BBX 9 15 0 -3
BITMAP
0000
0000
0000
0000
0000
7E00
C300
C000
7C00
C000
C300
7E00
0000
0000
0000
ENDCCHAR
STARTCHAR zeta
ENCODING 950
SWIDTH 785 0
DWIDTH 9 0
BBX 9 15 0 -3
BITMAP
0000
0000
FF00
1800
3000
6000
6000
C000
C000
C000
C000
C000
7E00
0300
0300
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

19864
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19866
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19870
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19904
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19907
C300
C600
C600
6C00
6C00
6C00
3800
1000
0000
0000
ENDCHAR
STARTCHAR uni0477
ENCODING 1143
SWIDTH 785 0
DWIDTH 9 0
BBX 9 15 0 -3
BITMAP
0000
0000
2400
1200
0000
6100
6300
6600
3600
3600
3C00
1800
0000
0000
0000
ENDCHAR
STARTCHAR afii10050
ENCODING 1168
SWIDTH 785 0
DWIDTH 9 0
BBX 9 15 0 -3
BITMAP
0000
0300
7F00
6000
6000
6000
6000
6000
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19937
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19944
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19948
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19981
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  20004
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  20005
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 20027
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

2006
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  20063
C300
C300
6700
3B00
0000
6600
6600
ENDCHAR
STARTCHAR uni1E74
ENCODING 7796
SWIDTH 785 0
DWIDTH 9 0
BBX 9 15 0 -3
BITMAP
0000
0000
C300
C300
C300
C300
C300
C300
C300
C300
C300
6600
3C00
0000
3200
4C00
ENDCHAR
STARTCHAR uni1E75
ENCODING 7797
SWIDTH 785 0
DWIDTH 9 0
BBX 9 15 0 -3
BITMAP
0000
0000
0000
0000
0000
C300
C300
C300
C300
C300
C300
6700
3B00
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  20104
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 20110
C300
C300
6600
3C00
0000
0000
0000
ENDCHAR
STARTCHAR uni1ED8
ENCODING 7896
SWIDTH 785 0
DWIDTH 9 0
BBX 9 15 0 -3
BITMAP
0000
3C00
4200
0000
3C00
6600
C300
C300
C300
C300
6600
3C00
0000
1800
1800
ENDCHAR
STARTCHAR uni1ED9
ENCODING 7897
SWIDTH 785 0
DWIDTH 9 0
BBX 9 15 0 -3
BITMAP
0000
0000
3C00
4200
0000
3C00
6600
C300
C300
C300
C300
6600
3C00
C300
C300
C300
6600
3C00
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 20150
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 2016
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 20205
3200
5C00
1800
0C00
0000
C300
DB00
DB00
DB00
DB00
FF00
6600
0000
1800
1C00
ENDCHAR
STARTCHAR uni1FA8
ENCODING 8104
SWIDTH 785 0
DWIDTH 9 0
BBX 9 15 0 -3
BITMAP
0000
0000
C600
4F00
9980
1980
1980
1980
1980
0F00
0F00
1980
0000
0600
0700
ENDCHAR
STARTCHAR uni1FA9
ENCODING 8105
SWIDTH 785 0
DWIDTH 9 0
BBX 9 15 0 -3
BITMAP
0000
0000
C600
8F00
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 2022
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 2022

ENDCHAR
STARTCHAR uni1FC3
ENCODING 8131
SWIDTH 785 0
DWIDTH 9 0
BBX 9 15 0 -3
BITMAP
0000
0000
0000
0000
DC00
E600
C300
C300
C300
C300
C300
C300
0300
0300
0300
0300
ENDCHAR
STARTCHAR uni1FC4
ENCODING 8132
SWIDTH 785 0
DWIDTH 9 0
BBX 9 15 0 -3
BITMAP
0000
0000
0000
0000
DC00
E600
C300
C300
C300
C300
C300
C300
0300
0300
0300
0300
C300
C300
6600
3C00
0000
0000
0000
ENDCHAR
STARTCHAR uni1FE1
ENCODING 8161
SWIDTH 785 0
DWIDTH 9 0
BBX 9 15 0 -3
BITMAP
0000
0000
7E00
0000
0000
C300
C300
C300
C300
C300
C300
C300
6600
3C00
0000
0000
0000
ENDCHAR
STARTCHAR uni1FE2
ENCODING 8162
SWIDTH 785 0
DWIDTH 9 0
BBX 9 15 0 -3
BITMAP
0000
3000
DB00
CF00
0000
C300
C300
C300
C300
C300
C300
6600
3C00
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  2024
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used in Field Network Director for Virtual Machine Installation 4.7.0  20270
0000
0000
0000
0000
7900
5F00
3F00
7000
E600
C600
F000
7F00
1F00
ENDCHAR
STARTCHAR uniFE9E
ENCODING 65182
SWIDTH 785 0
DWIDTH 9 0
BBX 9 15 0 -3
BITMAP
0000
0000
0000
0000
0000
0000
0000
0000
0000
7E00
5E00
3F80
7380
EC00
CC00
F000
7F00
1F00
ENDCHAR
STARTCHAR uniFE9F
ENCODING 65183
SWIDTH 785 0
DWIDTH 9 0
BBX 9 15 0 -3
BITMAP
0000
0000
0000
0000
3800
7C00
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  20332

1C00
0E00
0600
3F80
3D80
0000
0000
0000
0000
0000
0000
ENDCHAR
STARTCHAR uniFEAB
ENCODING 65195
SWIDTH 785 0
DWIDTH 9 0
BBX 9 15 0 -3
BITMAP
1000
3800
1000
0400
0C00
0E00
0600
3E00
3C00
0000
0000
0000
0000
0000
0000
ENDCHAR
STARTCHAR uniFEAC
ENCODING 65196
SWIDTH 785 0
DWIDTH 9 0
BBX 9 15 0 -3
BITMAP
1000
3800
1000
0400
0C00
0E00
0600
3E00
3C00
0000
0000
0000
0000
0000
0000
03F80
### Open Source Used In Field Network Director for Virtual Machine Installation

<table>
<thead>
<tr>
<th>Version</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.7.0</td>
<td>20341</td>
</tr>
</tbody>
</table>

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**Encoding Details**

- **Encoding Value**: 65215
- **Width**: 785
- **Height**: 9
- **BoundingBox**: 9 15 0 -3

**Character Bitmap**

```
| 0000 | 0200 | 0700 | 0200 | 0000 | 0700 |
| 2F80 | 3D80 | BF80 | 9F80 | CC0  | CC0  |
| CC0  | CC0  | FC0  | 7800 |
```

**Another Character Details**

- **Encoding Value**: 65216
- **Width**: 785
- **Height**: 9
- **BoundingBox**: 9 15 0 -3

**Character Bitmap**

```
| 0800 | 1C00 | 0800 | 0000 | 0E00 | 5F00 |
| 7300 | 6300 | FF00 | FE00 | 0000 | 0000 |
| 0000 | 0000 | 0000 | 0000 |
```

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**End of Document**
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<thead>
<tr>
<th>Character</th>
<th>Encoding</th>
</tr>
</thead>
<tbody>
<tr>
<td>uniFEEF</td>
<td>65263</td>
</tr>
<tr>
<td>uniFEEF0</td>
<td>65264</td>
</tr>
</tbody>
</table>

**Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0**

**20363**
No license file was found, but licenses were detected in source scan.

#
# Name: ISO/IEC 8859-15:1999 to Unicode
# Unicode version: 3.0
# Table version: 1.0
# Table format: Format A
# Date: 1999 July 27
# Authors: Markus Kuhn <http://www.cl.cam.ac.uk/~mgk25/>
#          Ken Whistler <kenw@sybase.com>
#
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#
# General notes:
# This table contains the data the Unicode Consortium has on how
#
# Format: Three tab-separated columns
# Column #1 is the ISO/IEC 8859-15 code (in hex as 0xXX)
# Column #2 is the Unicode (in hex as 0xXXXX)
# Column #3 the Unicode name (follows a comment sign, '#')
#
# The entries are in ISO/IEC 8859-15 order.
#
# Version history
#
# Updated versions of this file may be found in:
# <ftp://ftp.unicode.org/Public/MAPPINGS/>
#
# Any comments or problems, contact <errata@unicode.org>
# Please note that <errata@unicode.org> is an archival address;
# notices will be checked, but do not expect an immediate response.
#
0x0000#NULL
0x0100#START OF HEADING
0x0200#START OF TEXT
0x0300#END OF TEXT
0x0400#END OF TRANSMISSION
0x0500#ENQUIRY
0x0600#ACKNOWLEDGE
0x0700#BELL
0x0800#BACKSPACE
0x0900#HORIZONTAL TABULATION
0x0A00#LINE FEED
0x0B00#VERTICAL TABULATION
0x0C00#FORM FEED
0x0D00#CARRIAGE RETURN
0x0E00#SHIFT OUT
0x0F00#SHIFT IN
0x1000#DATA LINK ESCAPE
0x1100#DEVICE CONTROL ONE
0x1200#DEVICE CONTROL TWO
0x1300#DEVICE CONTROL THREE
0x1400#DEVICE CONTROL FOUR
0x1500#NEGATIVE ACKNOWLEDGE
0x1600#SYNCHRONOUS IDLE
0x1700#END OF TRANSMISSION BLOCK
0x1800#CANCEL
0x1900#END OF MEDIUM
0x1A00#SUBSTITUTE
0x1B00#ESCAPE
0x1C00#FILE SEPARATOR
Found in path(s):
* /opt/ws_local/PERMITS_SQL/1019737253_1591389570.84/0/ucs-miscfixed-fonts-0.3-11.el7.src.rpm-cosi-expand-archive-qmNECVbU/ucs-fonts.tar.gz-cosi-expand-archive-dyCHVRX6/MAPPINGS/8859-15.TXT

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STARTFONT 2.1
COMMENT Contributed by Janne V. Kujala <jvk@iki.fi>
COMMENT $Id: 4x6.bdf,v 1.5 2002-08-26 18:05:49+01 mgk25 Rel $
COMMENT Send bug reports to Markus Kuhn <http://www.cl.cam.ac.uk/~mgk25/>
FONT -Misc-Fixed-Medium-R-Normal--6-60-75-75-C-40-ISO10646-1
SIZE 6 75 75
FONTBOUNDINGBOX 4 6 0 -1
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  20379
DWIDTH 4 0
BBX 4 6 0 -1
BITMAP
80
40
20
40
80
00
ENDCHAR
STARTCHAR question
ENCODING 63
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  20408
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ENCODING 195
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STARTCHAR Aring
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ENCODING 198
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STARTCHAR ydieresis
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  

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ENDCHAR
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No license file was found, but licenses were detected in source scan.
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FONT_ASCENT 12
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

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STARTFONT 2.1
COMMENT $XConsortium: cR6x12.bdf,v 1.2 94/04/11 12:08:30 gildea Exp$
COMMENT
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COMMENT 399 Beacon Ave.
COMMENT St. Paul, MN 55104-3527
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COMMENT permission. Dale Schumacher makes no representations about the
COMMENT suitability of this software for any purpose. It is provided "as
COMMENT is" without express or implied warranty.
COMMENT
COMMENT
COMMENT Modified by Robert Brady, <rwb197@ecs.soton.ac.uk>
COMMENT
FONT -Schumacher-Clean-Medium-R-Normal--12-120-75-75-C-60-ISO10646-1
SIZE 12 75 75
FONTBOUNDINGBOX 6 12 0 -3
STARTPROPERTIES 22
FONTNAME_REGISTRY ""
FOUNDRY "Schumacher"
FAMILY_NAME "Clean"
WEIGHT_NAME "Medium"
SLANT "R"
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 21758
BBX 6 12 0 -3
BITMAP
00
70
88
08
10
20
40
80
F8
00
00
00
00
ENDCHAR
STARTCHAR three
ENCODING 51
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -3
BITMAP
00
70
88
08
30
08
08
88
70
00
00
00
00
ENDCHAR
STARTCHAR four
ENCODING 52
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -3
BITMAP
00
10
30
30
50
50
F8
10
00
00
ENDCHAR
STARTCHAR question
ENCODING 63
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -3
BITMAP
00
70
88
08
10
20
20
00
20
00
00
00
00
ENDCHAR
STARTCHAR at
ENCODING 64
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -3
BITMAP
00
00
70
88
B8
B8
B0
80
70
00
00
00
00
ENDCHAR
STARTCHAR A
ENCODING 65
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -3
BITMAP
00
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 21773
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  21778
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
21780
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 21786
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 21790
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 21798
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 21815
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 21817
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  21820
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 21825
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 21842
08
70
ENCODING 288
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -3
BITMAP
00
20
00
70
88
80
98
88
78
00
00
00
ENCODING 289
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -3
BITMAP
00
00
20
00
78
88
88
88
78
08
08
70
ENCODING 290
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -3
BITMAP
00
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 21848
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  21849
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

21864
STARTCHAR scedilla
ENCODING 351
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -3
BITMAP
00
00
00
00
78
80
70
08
F0
20
60
00
ENDCHAR
STARTCHAR Scaron
ENCODING 352
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -3
BITMAP
50
20
00
70
80
70
08
88
70
00
00
00
00
ENDCHAR
STARTCHAR scaron
ENCODING 353
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -3
BITMAP
00
50
20
00
00
Open Source Used in Field Network Director for Virtual Machine Installation 4.7.0 21870
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  21871
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 21876
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 21905
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 21912
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  21913
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 21920
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 21924
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 21929
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 21930
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

21935
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 21936
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 21941
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 21943
Open Source Used in Field Network Director for Virtual Machine Installation 4.7.0
08
00
ENDCHAR
STARTCHAR theta
ENCODING 952
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -3
BITMAP
00
00
30
48
48
78
48
48
30
00
00
00
ENDCHAR
STARTCHAR iota
ENCODING 953
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -3
BITMAP
00
00
00
00
60
20
20
28
10
00
00
00
ENDCHAR
STARTCHAR kappa
ENCODING 954
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -3
BITMAP
00
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  21979
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 21984
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 21995
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 22002
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 22019
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 22027
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 22047
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 22085
ENCODING 8661
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -3
BITMAP
00
20
50
D8
50
50
50
50
D8
50
20
00
ENDCHAR
STARTCHAR universal
ENCODING 8704
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -3
BITMAP
00
00
88
88
F8
88
50
50
20
00
00
00
00
ENDCHAR
STARTCHAR uni2201
ENCODING 8705
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -3
BITMAP
00
00
20
50
40
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 22107
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 22112
STARTCHAR notequal
ENCODING 8800
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -3
BITMAP
00
00
10
10
F8
20
F8
40
40
00
00
00
00
ENDCHAR
STARTCHAR equivalence
ENCODING 8801
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -3
BITMAP
00
00
00
F8
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F8
00
F8
00
00
00
00
00
00
00
ENDCHAR
STARTCHAR uni2262
ENCODING 8802
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -3
BITMAP
00
00
20
F8
Open Source Used in Field Network Director for Virtual Machine Installation 4.7.0  22117
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 22132
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 22136
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  22176
STARTCHAR uni2579
ENCODING 9593
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -3
BITMAP
30
30
30
30
30
30
30
00
00
00
00
00
00
ENDCHAR
STARTCHAR uni257A
ENCODING 9594
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -3
BITMAP
00
00
00
00
00
3F
3F
00
00
00
00
00
00
ENDCHAR
STARTCHAR uni257B
ENCODING 9595
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -3
BITMAP
00
00
00
00
00
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  22202
BITMAP
00
00
00
00
70
88
88
88
70
20
70
20
20
ENDCHAR
STARTCHAR uni2641
ENCODING 9793
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -3
BITMAP
00
20
70
20
70
88
88
88
70
00
00
00
ENDCHAR
STARTCHAR male
ENCODING 9794
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -3
BITMAP
00
00
1C
0C
74
88
88
88
70

Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 22221
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 22226
Found in path(s):
  * /opt/ws_local/PERMITS_SQL/1019737253_1591389570.84/0/ucs-miscfixed-fonts-0.3-11.el7.src.rpm-cosi-expand-archive-qmNECVbU/ucs-fonts.tar.gz-cosi-expand-archive-dyCHVRX6/clR6x12.bdf

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

%global fontname ucs-miscfixed
%global fontconf 66-%{fontname}.conf

Name: %{fontname}-fonts
Version: 0.3
Release: 11%{?dist}
License: Public Domain
URL: http://www.cl.cam.ac.uk/~mgk25/ucs-fonts.html
Source0: http://www.cl.cam.ac.uk/~mgk25/download/ucs-fonts.tar.gz
Source1: 66-ucs-miscfixed.conf
BuildRoot: %(_tmppath)/%{name}-%{version}-%{release}-root-%{_id_u} -n
BuildArch: noarch
Group: User Interface/X
Summary: Selected set of bitmap fonts
BuildRequires: fontpackages-devel
BuildRequires: xorg-x11-font-utils

%description
The usc-fixed-fonts package provides bitmap fonts for locations such as terminals.

%prep
%setup -q -c
rm helvR12.bdf

%build

%install
rm -rf $RPM_BUILD_ROOT
install -m 0755 -d %{buildroot} %{_fontdir}
install -m 0644 -p *.bdf %{buildroot} %{_fontdir}
install -m 0755 -d %{buildroot} %{_fontconfig_template}/%{buildroot} %{_fontconfig_confdir}
install -m 0644 -p %{SOURCE1} \
%{buildroot} %{_fontconfig_template}/%{fontconf}
ln -s %{_fontconfig_templatedir}/%{fontconf} \
   %{buildroot}%{_fontconfig_confdir}/%{fontconf}

%clean
rm -rf $RPM_BUILD_ROOT

%_font_pkg -f %{fontconf} *.bdf

%doc README

%changelog
* Fri Dec 27 2013 Daniel Mach <dmach@redhat.com> - 0.3-11
  - Mass rebuild 2013-12-27

* Fri Feb 15 2013 Fedora Release Engineering <rel-eng@lists.fedoraproject.org> - 0.3-10
  - Rebuilt for https://fedoraproject.org/wiki/Fedora_19_Mass_Rebuild

* Sun Jul 22 2012 Fedora Release Engineering <rel-eng@lists.fedoraproject.org> - 0.3-9
  - Rebuilt for https://fedoraproject.org/wiki/Fedora_18_Mass_Rebuild

* Sun Feb 12 2012 Pravin Satpute <psatpute@redhat.com> - 0.3-8
  - removed gzip
  - upstream new source , #597403

* Sat Jan 14 2012 Fedora Release Engineering <rel-eng@lists.fedoraproject.org> - 0.3-7
  - Rebuilt for https://fedoraproject.org/wiki/Fedora_17_Mass_Rebuild

* Mon Feb 07 2011 Fedora Release Engineering <rel-eng@lists.fedoraproject.org> - 0.3-6
  - Rebuilt for https://fedoraproject.org/wiki/Fedora_15_Mass_Rebuild

* Wed Nov 25 2009 Pravin Satpute <psatpute@redhat.com> - 0.3-5
  - removed \ from description

* Thu Oct 22 2009 Pravin Satpute <psatpute@redhat.com> - 0.3-4
  - chnaged conf file priority

* Thu Sep 29 2009 Pravin Satpute <psatpute@redhat.com> - 0.3-3
  - modified license field

* Thu Sep 29 2009 Pravin Satpute <psatpute@redhat.com> - 0.3-2
  - updated as per package review suggestion, bug 526204

* Thu Sep 29 2009 Pravin Satpute <psatpute@redhat.com> - 0.3-1
  - initial packaging
  - these fonts was there in bitmap-fonts package previously, packaging it separate as per merger review suggestion.
Found in path(s):
* /opt/ws_local/PERMITS_SQL/1019737253_1591389570.84/0/ucs-miscfixed-fonts-0.3-11.el7.src.rpm-cosi-expand-archive-qmNECVbU/ucs-miscfixed-fonts.spec

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

STARTFONT 2.1
COMMENT "$Id: 10x20.bdf,v 1.91 2009-04-06 19:10:19+01 mgk25 Rel S"
COMMENT "Send bug reports to Markus Kuhn <http://www.cl.cam.ac.uk/~mgk25/>"
FONT -Misc-Fixed-Medium-R-Normal--20-200-75-75-C-100-ISO10646-1
SIZE 20 75 75
FONTBOUNDINGBOX 10 20 0 -4
STARTPROPERTIES 22
FONTNAME_REGISTRY ""
FOUNDRY "Misc"
FAMILY_NAME "Fixed"
WEIGHT_NAME "Medium"
SLANT "R"
SETWIDTH_NAME "Normal"
ADD_STYLE_NAME ""
PIXEL_SIZE 20
POINT_SIZE 200
RESOLUTION_X 75
RESOLUTION_Y 75
SPACING "C"
AVERAGE_WIDTH 100
CHARSET_REGISTRY "ISO10646"
CHARSET_ENCODING "1"
DEFAULT_CHAR 0
FONT_DESCENT 4
FONT_ASCENT 16
X_HEIGHT 8
CAP_HEIGHT 13
COPYRIGHT "Public domain font. Share and enjoy."
_GBDFED_INFO "Edited with gbdfed 1.3."
ENDPROPERTIES
CHARS 5205
STARTCHAR char0
ENCODING 0
SWIDTH 480 0
DWIDTH 10 0
BBX 10 20 0 -4
BITMAP
0000
0000
0000
7380
4080
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 22231
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 22240
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 22244
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 22265
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  22268
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 22292
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  22315
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  22341
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  22348
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 22358
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 22359
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 22373
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 22378
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 22401
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 22413
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 22424
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 22473
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  22476
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 22500
3000
3F80
00C0
0180
0100
0000
ENDCHAR
STARTCHAR uni0226
ENCODING 550
SWIDTH 480 0
DWIDTH 10 0
BBX 10 20 0 -4
BITMAP
0000
0C00
0C00
0000
0C00
1E00
3300
3300
6180
6180
6180
7F80
6180
6180
6180
6180
0000
0000
0000
0000
ENDCHAR
STARTCHAR uni0227
ENCODING 551
SWIDTH 480 0
DWIDTH 10 0
BBX 10 20 0 -4
BITMAP
0000
0000
0000
0000
0C00
0C00
0000

Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  22505
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 22510
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  22511
0780
0180
0180
0180
0180
0180
0180
3180
3180
3180
1F00
ENDCHAR
STARTCHAR uni0238
ENCODING 568
SWIDTH 480 0
DWIDTH 10 0
BBX 10 20 0 -4
BITMAP
0000
0000
0000
0C00
0C00
0C00
0C00
0C00
0C00
3F00
6D80
4C80
4C80
4C80
4C80
5E80
2D00
0000
0000
0000
0000
ENDCHAR
STARTCHAR uni0239
ENCODING 569
SWIDTH 480 0
DWIDTH 10 0
BBX 10 20 0 -4
BITMAP
0000
0000
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  22562
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 22584
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 22602
Open Source Used in Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 22690
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  22707
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 22721
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  22724
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 22735
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 22769
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 22794
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 22859
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 22870
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  22872
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 22899
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

22902
3000
0000
0000
ENDCHAR
STARTCHAR uni04F7
ENCODING 1271
SWIDTH 480 0
DWIDTH 10 0
BBX 10 20 0 -4
BITMAP
0000
0000
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0000
0000
0000
0000
0000
0000
0000
0000
0000
0000
7F80
6000
6000
6000
6000
6000
6000
6000
7000
3000
3000
0000
0000
ENDCHAR
STARTCHAR uni04F8
ENCODING 1272
SWIDTH 480 0
DWIDTH 10 0
BBX 10 20 0 -4
BITMAP
0000
3300
3300
0000
6180
6180
6180
6180
6180
7980
6D80
0300
0600
0000
ENDCHAR
STARTCHAR uni0507
ENCODING 1287
SWIDTH 480 0
DWIDTH 10 0
BBX 10 20 0 -4
BITMAP
0000
0000
0000
0000
0000
0000
0000
0000
0000
0000
0000
0000
0000
7E00
C300
0300
3E00
0600
0300
0300
0380
0180
0300
0600
0000
ENDCHAR
STARTCHAR uni0508
ENCODING 1288
SWIDTH 480 0
DWIDTH 10 0
BBX 10 20 0 -4
BITMAP
0000
0000
0000
7C00
6C00
6C00
6C00
6C00
6C00
6C00
6C00
6C00
6D80
6D80
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 22918
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 22922
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  22970
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 23005
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 23019
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  23035
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 23055
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 23073
F800
E000
0000
ENDCHAR
STARTCHAR uni0692
ENCODING 1682
SWIDTH 480 0
DWIDTH 10 0
BBX 10 20 0 -4
BITMAP
0000
0000
0000
0000
0A00
0A00
0400
0400
0000
0000
0600
0700
0300
0300
0700
0E00
3C00
F800
E000
0000
ENDCHAR
STARTCHAR uni0693
ENCODING 1683
SWIDTH 480 0
DWIDTH 10 0
BBX 10 20 0 -4
BITMAP
0000
0000
0000
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0000
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0000
0600
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  23096
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  23106
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 23119
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  23124
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 23127
BITMAP
0000
0000
0000
6180
6180
7380
3300
3300
1E00
1E00
0C00
0C00
0C00
0000
0000
0000
0000
0000
0000

ENDCHAR
STARTCHAR uni06F8
ENCODING 1784
SWIDTH 480 0
DWIDTH 10 0
BBX 10 20 0 -4
BITMAP
0000
0000
0000
0C00
0C00
0C00
1E00
1E00
1E00
3300
3300
3300
7380
6180
6180
0000
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0000
0000
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  23142
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  23145
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 23151
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 23197
0100
0200
0000
ENDCHAR
STARTCHAR uni10BB
ENCODING 4283
SWIDTH 480 0
DWIDTH 10 0
BBX 10 20 0 -4
BITMAP
0000
0000
0000
0300
0300
0300
0300
0300
1FC0
3340
6340
6340
6300
6300
3600
1C00
0000
0000
0000
0000
ENDCHAR
STARTCHAR uni10BC
ENCODING 4284
SWIDTH 480 0
DWIDTH 10 0
BBX 10 20 0 -4
BITMAP
0000
0000
0000
7E00
6300
6180
6180
6300
7E00
6000
7C00
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 23202
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  23219
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 23223
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 23259
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 23289
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 23300
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 23310
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 23315
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 23323
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 23332
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 23339
| 0000 | FC00 | 0600 | 0600 | 0600 | 0600 | 0600 | 0600 | 0600 | 0600 | 0600 | 0780 | 0640 | 0640 | 0780 | 0000 | 0000 | 0000 | 0000 |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| ENDCCHAR | STARTCHAR uni130D | ENCODING 4877 | SWIDTH 480 0 | DWIDTH 10 0 | BBX 10 20 0 -4 | BITMAP | 0000 | 0000 | 0000 | 7F00 | C980 | C980 | 7180 | 0180 | 0180 | 0180 | 0180 | 0180 | 0180 | 0180 | 0180 | 0000 | 0000 | 0000 | 0000 |
| ENDCHAR | STARTCHAR uni130E | ENCODING 4878 |
C600
6C00
3800
EC00
C600
0300
0300
0300
0FC0
0840
0000
0000
ENDCHAR
STARTCHAR uni1340
ENCODING 4928
SWIDTH 480 0
DWIDTH 10 0
BBX 10 20 0 -4
BITMAP
0000
0000
0000
0600
1B00
6300
6300
6300
6300
7F00
6300
6300
6300
6300
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6300
6300
6300
6F00
3000
0000
0000
0000
0000
ENDCHAR
STARTCHAR uni1341
ENCODING 4929
SWIDTH 480 0
DWIDTH 10 0
BBX 10 20 0 -4
BITMAP
0000
0000
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  23408
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 23421
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 23432
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  23442
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 23541
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

23544
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 23576
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0000
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0C00
0C00
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0C00
0C00
0C00
0C00
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0000
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0C00
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ENCODING 7736
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6000
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 23593
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 23615
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| 6180 |
| 3300 |
| 3300 |
| 1E00 |
| 1E00 |
| 0C00 |
| 0C00 |
| 0000 |
| 0C00 |
| 0C00 |
| 0000 |

### ENDCHAR

### STARTCHAR Wgrave

ENCODING 7808

SWIDTH 480 0

DWIDTH 10 0

BBX 10 20 0 -4

BITMAP

0000

1800

0C00

0400

6180

6180

6180

6180

6D80

6D80

6D80

6D80

7380

7380

6180

6180

0000

0000

0000

0000

### ENDCHAR

### STARTCHAR wgrave

ENCODING 7809

SWIDTH 480 0

DWIDTH 10 0

BBX 10 20 0 -4

BITMAP

0000

0000
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 23622
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 23629
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 23633
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23637
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0600
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6000
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7E00
6000
6000
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6000
7F80
0000
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0000
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0000
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STARTCHAR uni1EBF
ENCODING 7871
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BBX 10 20 0 -4
BITMAP
0000
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0C00
0000
0C00
1E00
3300
0000

Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 23656
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 23725
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0600
ENDCHAR
STARTCHAR uni1F81
ENCODING 8065
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 23818
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 23842
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7E00
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6D80
6F00
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6D80
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STARTCHAR lira
ENCODING 8356
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1980
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FC00
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**BBX** 10 20 0 -4
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 25068
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  25074
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 25075
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 25079
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6000
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* /opt/ws_local/PERMITS_SQL/1019737253_1591389570.84/0/ucs-miscfixed-fonts-0.3-11.el7.src.rpm-cosi-expand-archive-qmNECVbU/ucs-fonts.tar.gz-cosi-expand-archive-dyCHVRX6/10x20.bdf
No license file was found, but licenses were detected in source scan.

files will remain in the public domain for everyone's free use. Always

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1019737253_1591389570.84/0/ucs-miscfixed-fonts-0.3-11.el7.src.rpm-cosi-expand-archive-qmNECVbU/ucs-fonts.tar.gz-cosi-expand-archive-dyCHVRX6/README
No license file was found, but licenses were detected in source scan.

#
# Name: ISO/IEC 8859-16:2001 to Unicode
# Unicode version: 3.0
# Table version: 1.0
# Table format: Format A
# Date: 2001 July 26
#Authors:          Markus Kuhn <http://www.cl.cam.ac.uk/~mgk25/>
#
#Copyright (c) 1999-2001 Unicode, Inc. All Rights reserved.
#
#This file is provided as-is by Unicode, Inc. (The Unicode Consortium).
#No claims are made as to fitness for any particular purpose. No
#warranties of any kind are expressed or implied. The recipient
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#Unicode Standard, and to make copies of this file in any form for
#internal or external distribution as long as this notice remains
#attached.
#
#General notes:
#
#This table contains the data the Unicode Consortium has on how
#   ISO/IEC 8859-16:2001 characters map into Unicode.
#
#Format: Three tab-separated columns
# Column #1 is the ISO/IEC 8859-16 code (in hex as 0xXX)
# Column #2 is the Unicode (in hex as 0xXXXX)
# Column #3 the Unicode name (follows a comment sign, '#')
#
#The entries are in ISO/IEC 8859-16 order.
#
#Updated versions of this file may be found in:
#<ftp://ftp.unicode.org/Public/MAPPINGS/>
#
#Any comments or problems, contact <errata@unicode.org>
#Please note that <errata@unicode.org> is an archival address;
#notices will be checked, but do not expect an immediate response.
#
0x00000000#NULL
0x00100001#START OF HEADING
0x00200002#START OF TEXT
0x00300003#END OF TEXT
0x00400004#END OF TRANSMISSION
0x00500005#ENQUIRY
0x00600006#ACKNOWLEDGE
0x00700007#BELL
0x00800008#BACKSPACE
0x00900009#HORIZONTAL TABULATION
0x00A0000A#LINE FEED
Found in path(s):
* /opt/ws_local/PERMITS_SQL/1019737253_1591389570.84/0/ucs-miscfixed-fonts-0.3-11.el7.src.rpm-cosi-expand-archive-qmNECVbU/ucs-fonts.tar.gz-cosi-expand-archive-dyCHVRX6/MAPPINGS/8859-16.TXT

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

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COMMENT "Send bug reports to Markus Kuhn <http://www.cl.cam.ac.uk/~mgk25/>"
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 WEIGHT_NAME "Bold"
 SLANT "R"
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 FONT_DESCENT 2
 FONT_ASCENT 11
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 _XMBDFED_INFO "Edited with xmbfed 4.5."
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 X_HEIGHT 6
 ENDPROPERTIES
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CC
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78
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 25550
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 25593
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 25609
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 25617
<table>
<thead>
<tr>
<th>Character</th>
<th>Encoding</th>
<th>Width</th>
<th>Height</th>
</tr>
</thead>
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<tr>
<td>uni1FC3</td>
<td>8131</td>
<td>426</td>
<td>0</td>
</tr>
<tr>
<td>uni1FC4</td>
<td>8132</td>
<td>426</td>
<td>0</td>
</tr>
</tbody>
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 25618
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 25646
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 25659
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 25661
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  25665
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 25670
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 25686
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 25687
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 25693
No license file was found, but licenses were detected in source scan.

STARTFONT 2.1
COMMENT $XConsortium: helvR12.bdf,v 1.15 95/01/26 18:02:58 gildea Exp$
COMMENT $Id: helvR12.bdf,v 1.26 2004-11-28 20:08:46+00 mgk25 Rel$
COMMENT
COMMENT +
COMMENT
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COMMENT -
FONT -Adobe-Helvetica-Medium-R-Normal--12-120-75-75-P-67-ISO10646-1
SIZE 12 75 75
FONTBOUNDINGBOX 14 15 -1 -3
STARTPROPERTIES 29
FOUNDRY "Adobe"
FAMILY_NAME "Helvetica"
WEIGHT_NAME "Medium"
SLANT "R"
SETWIDTH_NAME "Normal"
ADD_STYLE_NAME ""
PIXEL_SIZE 12
POINT_SIZE 120
RESOLUTION_X 75
RESOLUTION_Y 75
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 25702
DWIDTH 5 0
BBX 3 3 1 6
BITMAP
A0
A0
A0
ENDCHAR
STARTCHAR #
ENCODING 35
SWIDTH 560 0
DWIDTH 7 0
BBX 6 8 0 0
BITMAP
28
28
FC
28
FC
50
50
50
ENDCHAR
STARTCHAR $
ENCODING 36
SWIDTH 560 0
DWIDTH 7 0
BBX 5 10 1 -1
BITMAP
20
70
A8
A0
70
28
A8
A8
70
20
ENDCHAR
STARTCHAR %
ENCODING 37
SWIDTH 880 0
DWIDTH 11 0
BBX 9 9 1 0
BITMAP
6200
9400
9400
Open Source Used in Field Network Director for Virtual Machine Installation 4.7.0 25707
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 25709
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 25711
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 25718
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

25736
STARTCHAR Agrave
ENCODING 192
SWIDTH 720 0
DWIDTH 9 0
BBX 7 12 1 0
BITMAP
20
10
00
10
10
28
44
44
7C
82
82
82
ENDCHAR
STARTCHAR Aacute
ENCODING 193
SWIDTH 720 0
DWIDTH 9 0
BBX 7 12 1 0
BITMAP
08
10
00
10
10
28
44
44
7C
82
82
82
ENDCHAR
STARTCHAR Acircumflex
ENCODING 194
SWIDTH 720 0
DWIDTH 9 0
BBX 7 12 1 0
BITMAP
10
28
00
10
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 25765
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  25766
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  25767
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  25768
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 25769
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 25788
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 25799
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  25800
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 25815
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  25828
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 25831
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

25838
98
68
ENDCHAR
STARTCHAR uni01D9
ENCODING 473
SWIDTH 560 0
DWIDTH 7 0
BBX 6 12 1 0
BITMAP
28
10
44
00
84
84
84
84
84
84
84
84
78
ENDCHAR
STARTCHAR uni01DA
ENCODING 474
SWIDTH 560 0
DWIDTH 7 0
BBX 5 12 1 0
BITMAP
50
20
00
50
00
88
88
88
88
98
98
68
ENDCHAR
STARTCHAR uni01DB
ENCODING 475
SWIDTH 560 0
DWIDTH 7 0
BBX 6 12 1 0
BITMAP
20
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 25849
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 25854
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 25881
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
38
ENDCHAR
STARTCHAR uni028B
ENCODING 651
SWIDTH 640 0
DWIDTH 8 0
BBX 6 7 1 0
BITMAP
88
84
84
84
88
88
70
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STARTCHAR uni028C
ENCODING 652
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DWIDTH 7 0
BBX 5 7 1 0
BITMAP
20
20
50
50
88
88
88
88
ENDCHAR
STARTCHAR uni028D
ENCODING 653
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DWIDTH 10 0
BBX 9 7 0 0
BITMAP
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2200
5500
4900
4900
8880
8880
8880
ENDCHAR
STARTCHAR uni028E
ENCODING 654
SWIDTH 560 0
DWIDTH 7 0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 25901
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 25924
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  25933
88
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ENDCHAR
STARTCHAR afii10058
ENCODING 1033
SWIDTH 720 0
DWIDTH 9 0
BBX 9 9 1 0
BITMAP
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4800
4800
4800
4F00
4880
4880
4880
8F00
ENDCHAR
STARTCHAR afii10059
ENCODING 1034
SWIDTH 720 0
DWIDTH 9 0
BBX 9 9 1 0
BITMAP
8800
8800
8800
8800
8800
FF00
8880
8880
8880
8880
8F00
ENDCHAR
STARTCHAR afii10060
ENCODING 1035
SWIDTH 640 0
DWIDTH 8 0
BBX 7 9 0 0
BITMAP
FC
20
20
2C
32
22
22
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 25944
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 25945
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  25947
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used in Field Network Director for Virtual Machine Installation 4.7.0 25983
2080
ENDCHAR
STARTCHAR uni04A1
ENCODING 1185
SWIDTH 720 0
DWIDTH 9 0
BBX 7 7 1 0
BITMAP
E2
24
28
30
28
24
22
ENDCHAR
STARTCHAR uni04A2
ENCODING 1186
SWIDTH 800 0
DWIDTH 10 0
BBX 8 11 1 -2
BITMAP
82
82
82
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FE
82
82
82
82
83
01
01
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STARTCHAR uni04A3
ENCODING 1187
SWIDTH 640 0
DWIDTH 8 0
BBX 6 9 1 -2
BITMAP
88
88
88
F8
88
88
88
8C
04
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 25887
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 25992
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 26002
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 26010
0080
ENDCHAR
STARTCHAR uni054F
ENCODING 1359
SWIDTH 640 0
DWIDTH 8 0
BBX 6 9 1 0
BITMAP
78
84
80
80
78
04
04
84
78
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STARTCHAR uni0550
ENCODING 1360
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DWIDTH 8 0
BBX 6 9 1 0
BITMAP
78
84
84
84
80
80
80
80
80
80
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STARTCHAR uni0551
ENCODING 1361
SWIDTH 560 0
DWIDTH 7 0
BBX 6 9 1 0
BITMAP
38
44
44
38
C4
04
84
84
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 26017
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 26018
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 26025
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 26049
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  26057
ENDCHAR
STARTCHAR uni0680
ENCODING 1664
SWIDTH 720 0
DWIDTH 9 0
BBX 9 8 0 -3
BITMAP
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8080
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0000
1400
0000
1400
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STARTCHAR uni0681
ENCODING 1665
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BBX 7 14 1 -3
BITMAP
18
20
18
20
00
60
9C
30
40
80
80
80
46
38
ENDCHAR
STARTCHAR uni0682
ENCODING 1666
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DWIDTH 7 0
BBX 7 13 1 -3
BITMAP
10
00
10
00
60
38
ENDCHAR
STARTCHAR uni06A9
ENCODING 1705
SWIDTH 720 0
DWIDTH 9 0
BBX 9 9 0 0
BITMAP
0080
0100
0200
0400
0200
4100
8080
8080
7F00
ENDCHAR
STARTCHAR uni06AA
ENCODING 1706
SWIDTH 720 0
DWIDTH 9 0
BBX 9 7 0 0
BITMAP
0180
0600
0800
4F00
8080
8080
7F00
ENDCHAR
STARTCHAR uni06AB
ENCODING 1707
SWIDTH 800 0
DWIDTH 10 0
BBX 10 9 0 0
BITMAP
0100
0200
0480
0940
0480
4200
8100
8080
7F00
ENDCHAR
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  26085
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  26093
80
80
60
80
90
80
44
38
ENDCHAR
STARTCHAR uni10A0
ENCODING 4256
SWIDTH 720 0
DWIDTH 9 0
BBX 7 9 1 0
BITMAP
FC
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80
80
42
3C
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STARTCHAR uni10A1
ENCODING 4257
SWIDTH 800 0
DWIDTH 10 0
BBX 8 10 1 -1
BITMAP
48
88
88
98
68
08
08
08
OF
01
ENDCHAR
STARTCHAR uni10A2
ENCODING 4258
SWIDTH 800 0
DWIDTH 10 0
BBX 8 10 1 -1
BITMAP
BBX 8910
BITMAP
F8
08
08
7F
89
88
88
70
ENDCHAR
STARTCHAR uni10AC
ENCODING 4268
SWIDTH 560 0
DWIDTH 7 0
BBX 5910
BITMAP
F8
80
80
80
80
F8
88
88
88
88
88
88
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STARTCHAR uni10AD
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SWIDTH 1040 0
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BITMAP
3800
4400
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8200
8200
8200
8200
4520
38C0
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ENCODING 4270
SWIDTH 800 0
DWIDTH 10 0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  26112
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 26142
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  26144
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C600
C600
0600
0600
0600
0600
1F80
1080
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BBX 7 10 1 0
BITMAP
7E
00
3C
46
C6
C6
C6
C6
C6
C6
C6
ENDCHAR
STARTCHAR uni1269
ENCODING 4713
SWIDTH 1040 0
DWIDTH 13 0
BBX 11 10 1 0
BITMAP
7E00
0000
3C00
4600
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 26168
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  26169
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 26180
1000
ENDCHAR
STARTCHAR uni12B5
ENCODING 4789
SWIDTH 960 0
DWIDTH 12 0
BBX 10 10 1 0
BITMAP
8080
8080
BDC0
66C0
6600
6600
6600
6600
6600
6600
6600
6600
ENDCHAR
STARTCHAR uni12B8
ENCODING 4792
SWIDTH 880 0
DWIDTH 11 0
BBX 9 10 1 0
BITMAP
8800
F800
2000
2F00
1980
1980
1980
1980
1980
1980
1980
ENDCHAR
STARTCHAR uni12B9
ENCODING 4793
SWIDTH 1040 0
DWIDTH 13 0
BBX 11 10 1 0
BITMAP
8800
F800
2000
2E00
3300
3300
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 26203
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 26214
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 26219
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 26242
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  26246
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  26258
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  26272
F8
80
80
80
80
ENDCHAR
STARTCHAR uni1E57
ENCODING 7767
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DWIDTH 7 0
BBX 5 12 1 -3
BITMAP
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00
B0
C8
88
88
88
C8
B0
80
80
80
80
ENDCHAR
STARTCHAR uni1E58
ENCODING 7768
SWIDTH 640 0
DWIDTH 8 0
BBX 6 11 1 0
BITMAP
20
00
F8
84
84
84
F8
88
84
84
84
ENDCHAR
STARTCHAR uni1E59
ENCODING 7769
SWIDTH 320 0
DWIDTH 4 0
BBX 3 9 1 0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 26287
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  26296
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  26297
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 26313
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 26344
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
80
80
80
ENDCHAR
STARTCHAR SF090000
ENCODING 9508
SWIDTH 1040 0
DWIDTH 13 0
BBX 7 15 0 -3
BITMAP
02
02
02
02
02
02
02
02
02
02
02
02
02
FE
02
02
02
02
02
02
02
02
02
02
02
02
ENDCHAR
STARTCHAR SF060000
ENCODING 9516
SWIDTH 1040 0
DWIDTH 13 0
BBX 13 8 0 -3
BITMAP
FFFF
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0200
0200
0200
0200
0200
0200
0200
0200
ENDCHAR
STARTCHAR SF070000
ENCODING 9524
SWIDTH 1040 0
DWIDTH 13 0
BBX 13 8 0 4
BITMAP
0200
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  26359
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

20
40
ENDCHAR
STARTCHAR uni30B2
ENCODING 12466
SWIDTH 1040 0
DWIDTH 13 0
BBX 11 11 1 0
BITMAP
00A0
20A0
2000
3F00
4400
8400
0800
0800
1000
2000
4000
ENDCHAR
STARTCHAR uni30B3
ENCODING 12467
SWIDTH 720 0
DWIDTH 9 0
BBX 7 9 1 0
BITMAP
FE
02
02
02
02
02
02
FE
ENDCHAR
STARTCHAR uni30B4
ENCODING 12468
SWIDTH 1040 0
DWIDTH 13 0
BBX 11 11 1 0
BITMAP
00A0
00A0
FE00
0200
0200
4000
8000
ENDCHAR
STARTCHAR uni30C8
ENCODING 12488
SWIDTH 640 0
DWIDTH 8 0
BBX 6 11 1 -1
BITMAP
80
80
80
80
E0
98
84
80
80
80
80
ENDCHAR
STARTCHAR uni30C9
ENCODING 12489
SWIDTH 800 0
DWIDTH 10 0
BBX 8 11 1 -1
BITMAP
85
85
80
80
80
E0
98
84
80
80
80
80
80
ENDCHAR
STARTCHAR uni30CA
ENCODING 12490
SWIDTH 880 0
DWIDTH 11 0
BBX 9 11 1 -1
BITMAP
0800
0800
0800
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
No license file was found, but licenses were detected in source scan.

STARTFONT 2.1
COMMENT $Id: 6x12.bdf,v 1.32 2008-06-26 12:50:43+01 mgk25 Rel$
COMMENT Send bug reports to Markus Kuhn <http://www.cl.cam.ac.uk/~mgk25/>
FONT -Misc-Fixed-Medium-R-SemiCondensed-12-110-75-75-C-60-ISO10646-1
SIZE 12 75 75
FONTBOUNDINGBOX 6 12 0 -2
STARTPROPERTIES 22
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FOUNDRY "Misc"
FAMILY_NAME "Fixed"
WEIGHT_NAME "Medium"
SLANT "R"
SETWIDTH_NAME "SemiCondensed"
ADD_STYLE_NAME ""
PIXEL_SIZE 12
POINT_SIZE 120
RESOLUTION_X 75
RESOLUTION_Y 75
SPACING "C"
AVERAGE_WIDTH 60
CHARSET_REGISTRY "ISO10646"
CHARSET_ENCODING "1"
FONT_ASCENT 10
FONT_DESCENT 2
DEFAULT_CHAR 0
COPYRIGHT "Public domain terminal emulator font. Share and enjoy."
CAP_HEIGHT 7
X_HEIGHT 5
_GBDFED_INFO "Edited with gbdfed 1.3."
ENDPROPERTIES
CHARS 4531
STARTCHAR char0
ENCODING 0
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -2
BITMAP
00
00
00
A8
00
88
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  26386
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  26390
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 26394
Open Source Used in Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 26400
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 26402
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 26406
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  26426
E8
48
48
70
00
00
ENDCHAR
STARTCHAR Ntilde
ENCODING 209
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -2
BITMAP
68
B0
00
88
88
C8
A8
98
88
88
00
00
ENDCHAR
STARTCHAR Ograve
ENCODING 210
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -2
BITMAP
40
20
00
70
88
88
88
88
88
70
00
00
ENDCHAR
STARTCHAR Oacute
ENCODING 211
SWIDTH 480 0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  26458
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  26460
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 26464
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 26474
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  26485
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 26517
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 26527
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  26542
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  26552
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  26567
ENDCHAR
STARTCHAR uni020F
ENCODING 527
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -2
BITMAP
00
00
70
88
00
70
88
88
88
70
00
00
ENDCHAR
STARTCHAR uni0210
ENCODING 528
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -2
BITMAP
90
48
00
F0
88
88
F0
A0
90
88
00
00
ENDCHAR
STARTCHAR uni0211
ENCODING 529
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -2
BITMAP
00
00
90
Open Source Used in Field Network Director for Virtual Machine Installation 4.7.0 26570
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  26574
88
70
00
00
ENDCHAR
STARTCHAR uni022B
ENCODING 555
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -2
BITMAP
00
70
00
50
00
70
88
88
88
70
00
00
ENDCHAR
STARTCHAR uni022C
ENCODING 556
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -2
BITMAP
70
68
B0
00
70
88
88
88
88
70
00
00
ENDCHAR
STARTCHAR uni022D
ENCODING 557
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -2
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  26590
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  26594
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 26600
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  26608
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  26620
STARTCHAR uni02A4
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DWIDTH 6 0
BBX 6 12 0 -2
BITMAP
00
00
00
20
20
78
A8
B0
B8
68
08
30
ENDCHAR
STARTCHAR uni02A5
ENCODING 677
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -2
BITMAP
00
00
00
20
20
78
A8
B0
B0
78
10
00
ENDCHAR
STARTCHAR uni02A6
ENCODING 678
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -2
BITMAP
00
00
00
40
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  26664
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 26700
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 26709
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  26713
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  26745
Open Source Used in Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  26770
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  26771
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 26783
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

26806
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  26818
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 26835
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  26847
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  26693
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  26900
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 26901
B0
50
00
00
ENDCHAR
STARTCHAR uni0575
ENCODING 1397
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -2
BITMAP
00
00
00
00
00
18
08
08
08
88
88
70
ENDCHAR
STARTCHAR uni0576
ENCODING 1398
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -2
BITMAP
00
00
70
88
80
98
88
88
98
68
00
00
ENDCHAR
STARTCHAR uni0577
ENCODING 1399
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -2
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

26910
08
00
00
ENDCHAR
STARTCHAR afii57689
ENCODING 1513
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -2
BITMAP
00
00
00
A8
A8
E8
88
F0
00
00
ENDCHAR
STARTCHAR afii57690
ENCODING 1514
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -2
BITMAP
00
00
F8
48
48
48
C8
00
00
ENDCHAR
STARTCHAR afii57716
ENCODING 1520
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -2
BITMAP
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

26960

ENDCHAR
STARTCHAR uni16A7
ENCODING 5799
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -2
BITMAP
00
40
40
60
50
68
50
60
40
40
00
00
ENDCHAR
STARTCHAR uni16A8
ENCODING 5800
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -2
BITMAP
00
40
60
50
48
60
50
48
40
40
00
00
ENDCHAR
STARTCHAR uni16A9
ENCODING 5801
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -2
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  26976
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 26981
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

26987
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 26992
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  27020
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 27030
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 27089
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 27097
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  27138
50
20
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00
00
ENDCHAR
STARTCHAR uni2071
ENCODING 8305
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -2
BITMAP
20
00
60
20
70
00
00
00
00
00
00
00
00
ENDCHAR
STARTCHAR foursuperior
ENCODING 8308
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -2
BITMAP
40
40
50
70
10
00
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00
00
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00
00
ENDCHAR
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 27141
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  27143
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  27163
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 27167
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 27235
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

27264
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  27269
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
DWIDTH 6 0
BBX 6 12 0 -2
BITMAP
00
00
00
F8
00
20
20
F8
20
20
00
00
00
ENDCHAR
STARTCHAR uni2214
ENCODING 8724
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -2
BITMAP
00
00
00
20
00
20
20
F8
20
20
00
00
00
ENDCHAR
STARTCHAR fraction
ENCODING 8725
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -2
BITMAP
00
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20

Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 27280
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 27286
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

ENDCHAR
STARTCHAR union
ENCODING 8746
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -2
BITMAP
00
00
00
00
00
88
88
88
88
70
00
00
ENDCHAR
STARTCHAR integral
ENCODING 8747
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -2
BITMAP
00
10
28
20
20
20
20
20
20
A0
40
00
ENDCHAR
STARTCHAR uni222C
ENCODING 8748
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -2
BITMAP
00
24
STARTCHAR therefore
ENCODING 8756
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -2
BITMAP
00
00
00
00
20
00
00
88
00
00
00
00
00
ENDCHAR
STARTCHAR uni2235
ENCODING 8757
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -2
BITMAP
00
00
00
00
00
00
88
00
00
00
20
00
00
00
00
ENDCHAR
STARTCHAR uni2236
ENCODING 8758
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -2
BITMAP
00
00
00
00
00
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 27300
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  27310
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  27318
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 27319
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 27332
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 27338
F8
50
50
00
00
ENDCHAR
STARTCHAR uni22D6
ENCODING 8918
SWIDTH 480
DWIDTH 6
BBX 6 12 0 -2
BITMAP
00
00
00
00
18
60
88
60
18
00
00
00
00
ENDCHAR
STARTCHAR uni22D7
ENCODING 8919
SWIDTH 480
DWIDTH 6
BBX 6 12 0 -2
BITMAP
00
00
00
00
C0
30
88
30
C0
00
00
00
00
ENDCHAR
STARTCHAR uni22D8
ENCODING 8920
SWIDTH 480
DWIDTH 6
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  27365
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  27378
F8
00
00
ENDCHAR
STARTCHAR uni2342
ENCODING 9026
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -2
BITMAP
00
F8
C8
C8
A8
A8
A8
98
98
F8
00
00
ENDCHAR
STARTCHAR uni2343
ENCODING 9027
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -2
BITMAP
00
F8
88
98
A8
C8
A8
98
88
F8
00
00
ENDCHAR
STARTCHAR uni2344
ENCODING 9028
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -2
BITMAP
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 27401
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 27416
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 27429
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 27433
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  27439
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  27474
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  27475
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  27488
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  27518
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  27525
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 27528
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 27530
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  27538
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  27562
50
20
20
00
00

ENDCHAR
STARTCHAR uni25BE
ENCODING 9662
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -2
BITMAP
00
00
00
00
00
00
F8
70
70
20
20
00
00

ENDCHAR
STARTCHAR uni25BF
ENCODING 9663
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -2
BITMAP
00
00
00
00
00
F8
50
50
20
20
00
00

ENDCHAR
STARTCHAR uni25C0
ENCODING 9664
SWIDTH 480 0
DWIDTH 6 0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 27634
DWIDTH 6 0
BBX 6 12 0 -2
BITMAP
00
00
00
00
00
00
F8
A8
A8
A8
F8
00
00
ENDCHAR
STARTCHAR uni25EC
ENCODING 9708
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -2
BITMAP
00
00
00
20
20
50
70
A8
88
F8
00
00
ENDCHAR
STARTCHAR uni25ED
ENCODING 9709
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -2
BITMAP
00
00
00
20
20
70
70
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 27645
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 27646
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  27648
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 27672
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 27674
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 27678
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  27726
STARTCHAR uni2715
ENCODING 10005
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -2
BITMAP
00
00
00
00
00
00
00
88
50
20
50
88
00
00
ENDCHAR
STARTCHAR uni2716
ENCODING 10006
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -2
BITMAP
00
00
00
00
D8
F8
20
F8
D8
00
00
00
ENDCHAR
STARTCHAR uni2717
ENCODING 10007
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -2
BITMAP
00
00
00
00
88
00
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00
ENDCHAR
STARTCHAR uni272D
ENCODING 10029
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -2
BITMAP
00
00
00
20
20
F8
70
70
88
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ENDCHAR
STARTCHAR uni272E
ENCODING 10030
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -2
BITMAP
00
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20
20
F8
70
70
88
00
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00
ENDCHAR
STARTCHAR uni272F
ENCODING 10031
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -2
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 27747
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 27754
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 27788
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  27797
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 27817
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 27830
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 27849
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 27853
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 27860
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  27869
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  27887
ENCODING 10460
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -2
BITMAP
  00
  18
  18
  00
  18
  18
  00
  C0
  C0
  00
  D8
  D8
ENDCHAR
STARTCHAR uni28DD
ENCODING 10461
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -2
BITMAP
  00
  D8
  D8
  00
  18
  18
  00
  C0
  C0
  00
  D8
  D8
ENDCHAR
STARTCHAR uni28DE
ENCODING 10462
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -2
BITMAP
  00
  18
  18
  00
  D8
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 27812
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  27930
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 27932
80
00
00
ENDCHAR
STARTCHAR uni2953
ENCODING 10579
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -2
BITMAP
00
00
00
00
24
14
FC
04
04
00
00
ENDCHAR
STARTCHAR uni2954
ENCODING 10580
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -2
BITMAP
00
00
00
F8
20
30
28
20
20
20
00
00
ENDCHAR
STARTCHAR uni2955
ENCODING 10581
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -2
BITMAP
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 27953
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  27963
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 27964
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  27968
Open Source Used in Field Network Director for Virtual Machine Installation 4.7.0 27887
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  27998
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  28006
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 28007
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 28020
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  28027
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  28041
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 28092
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 28112
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  28115
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 28151
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 28159
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  28165
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  28174
No license file was found, but licenses were detected in source scan.

# Name: ISO/IEC 8859-9:1999 to Unicode
# Unicode version: 3.0
# Table version: 1.0
# Table format: Format A
# Date: 1999 July 27
# Authors: Ken Whistler <kenw@sybase.com>

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# General notes:

# This table contains the data the Unicode Consortium has on how
# ISO/IEC 8859-9:1999 characters map into Unicode.
# Format: Three tab-separated columns
# Column #1 is the ISO/IEC 8859-9 code (in hex as 0xXX)
# Column #2 is the Unicode (in hex as 0xXXXX)
# Column #3 the Unicode name (follows a comment sign, '#')
#
The entries are in ISO/IEC 8859-9 order.
#
ISO/IEC 8859-9 is also equivalent to ISO-IR-148.
#
Version history
# 1.0 version updates 0.1 version by adding mappings for all
# control characters.
#
Updated versions of this file may be found in:
# <ftp://ftp.unicode.org/Public/MAPPINGS/>
#
Any comments or problems, contact <errata@unicode.org>
# Please note that <errata@unicode.org> is an archival address;
# notices will be checked, but do not expect an immediate response.
#
0x000x0000#NULL
0x010x0001#START OF HEADING
0x020x0002#START OF TEXT
0x030x0003#END OF TEXT
0x040x0004#END OF TRANSMISSION
0x050x0005#ENQUIRY
0x060x0006#ACKNOWLEDGE
0x070x0007#BELL
0x080x0008#BACKSPACE
0x090x0009#HORIZONTAL TABULATION
0x0A0x000A#LINE FEED
0x0B0x000B#VERTICAL TABULATION
0x0C0x000C#FORM FEED
0x0D0x000D#CARRIAGE RETURN
0x0E0x000E#SHIFT OUT
0x0F0x000F#SHIFT IN
0x100x0010#DATA LINK ESCAPE
0x110x0011#DEVICE CONTROL ONE
0x120x0012#DEVICE CONTROL TWO
0x130x0013#DEVICE CONTROL THREE
0x140x0014#DEVICE CONTROL FOUR
0x150x0015#NEGATIVE ACKNOWLEDGE
0x160x0016#SYNCHRONOUS IDLE
0x170x0017#END OF TRANSMISSION BLOCK
0x180x0018#CANCEL
0x190x0019#END OF MEDIUM
0x1A0x001A#SUBSTITUTE
Found in path(s):
* /opt/ws_local/PERMITS_SQL/1019737253_1591389570.84/0/ucs-miscfixed-fonts-0.3-11.el7.src.rpm-cosi-expand-archive-qmNECVbU/ucs-fonts.tar.gz-cosi-expand-archive-dyCHVRX6/MAPPINGS/8859-9.TXT

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#
# Name: ISO/IEC 8859-11:2001 to Unicode
# Unicode version: 3.2
# Table version: 1.0
# Table format: Format A
0x00 0x0000 # NULL
0x01 0x0001 # START OF HEADING
0x02 0x0002 # START OF TEXT
0x03 0x0003 # END OF TEXT
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  28191
0xF80x0E58#THAI DIGIT EIGHT
0xF90x0E59#THAI DIGIT NINE
0xFA0x0E5A#THAI CHARACTER ANGKHANKHU
0xFB0x0E5B#THAI CHARACTER KHOMUT

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1019737253_1591389570.84/0/ucs-miscfixed-fonts-0.3-11.el7.src.rpm-cosi-expand-archive-qmNECVbU/ucs-fonts.tar.gz-cosi-expand-archive-dyCHVRX6/MAPPINGS/8859-11.TXT

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

#
# Name: KOI8-R (RFC1489) to Unicode
# Unicode version: 3.0
# Table version: 1.0
# Table format: Format A
# Date: 18 August 1999
# Authors: Helmut Richter <richter@lrz.de>
#
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#
# General notes:
#
# This table contains the data the Unicode Consortium has on how
# KOI8-R characters map into Unicode. The underlying document is the
# mapping described in RFC 1489. No statements are made as to whether
# this mapping is the same as the mapping defined as "Code Page 878"
# with some vendors.
#
# Format: Three tab-separated columns
# Column #1 is the KOI8-R code (in hex as 0xXX)
# Column #2 is the Unicode (in hex as 0xXXXX)
# Column #3 the Unicode name (follows a comment sign, '#')
#
# The entries are in KOI8-R order.
Version history
1.0 version: created.

Any comments or problems, contact <errata@unicode.org>
Please note that <errata@unicode.org> is an archival address;
notices will be checked, but do not expect an immediate response.

0x000x0000=NULL
0x010x0001=START OF HEADING
0x020x0002=START OF TEXT
0x030x0003=END OF TEXT
0x040x0004=END OF TRANSMISSION
0x050x0005=ENQUIRY
0x060x0006=ACKNOWLEDGE
0x070x0007=BELL
0x080x0008=BACKSPACE
0x090x0009=HORIZONTAL TABULATION
0x0A0x000A=LINE FEED
0x0B0x000B=VERTICAL TABULATION
0x0C0x000C=FORM FEED
0x0D0x000D=CARRIAGE RETURN
0x0E0x000E=SHIFT OUT
0x0F0x000F=SHIFT IN
0x100x0010=DATA LINK ESCAPE
0x110x0011=DEVICE CONTROL ONE
0x120x0012=DEVICE CONTROL TWO
0x130x0013=DEVICE CONTROL THREE
0x140x0014=DEVICE CONTROL FOUR
0x150x0015=NEGATIVE ACKNOWLEDGE
0x160x0016=SYNCHRONOUS IDLE
0x170x0017=END OF TRANSMISSION BLOCK
0x180x0018=CANCEL
0x190x0019=END OF MEDIUM
0x1A0x001A=SUBSTITUTE
0x1B0x001B=ESCAPE
0x1C0x001C=FILE SEPARATOR
0x1D0x001D=GROUP SEPARATOR
0x1E0x001E=RECORD SEPARATOR
0x1F0x001F=UNIT SEPARATOR
0x200x0020=SPACE
0x210x0021=EXCLAMATION MARK
0x220x0022=QUOTATION MARK
0x230x0023=NUMBER SIGN
0x240x0024=DOLLAR SIGN
0x250x0025=PERCENT SIGN
0x260x0026=AMPERSAND
0x270x0027=APPOSTROPHE
STARTFONT 2.1
COMMENT "$Id: 8x13O.bdf,v 1.8 2006-01-05 20:31:45+00 mgk25 Rel $"
COMMENT "Send bug reports to Markus Kuhn <http://www.cl.cam.ac.uk/~mgk25/>"
FONT -Misc-Fixed-Medium-O-Normal--13-120-75-75-C-80-ISO10646-1
SIZE 13 78 78
FONTBOUNDINGBOX 8 13 0 -2
STARTPROPERTIES 22
FONTNAME_REGISTRY ""
FOUNDRY "Misc"
FAMILY_NAME "Fixed"
WEIGHT_NAME "Medium"
SLANT "O"
SETWIDTH_NAME "Normal"
ADD_STYLE_NAME ""
PIXEL_SIZE 13
POINT_SIZE 120
RESOLUTION_X 75
RESOLUTION_Y 75

No license file was found, but licenses were detected in source scan.
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 28203
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  28205
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

28209
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  28212
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 28218
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28239
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  28454
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ENDCHAR
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 28492
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 28505
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
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BITMAP
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41
82
82
92
7C
10
00

ENDCHAR

STARTCHAR uni047B
ENCODING 1147
SWIDTH 568 0
DWIDTH 8 0
BBX 8 13 0 -2
BITMAP
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00
00
00
00
08
3E
49
41
82
92
7C
10
00
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 28577
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 28578
AC
F8
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STARTCHAR uni0E40
ENCODING 3648
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DWIDTH 8 0
BBX 8 13 0 -2
BITMAP
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STARTCHAR uni0E41
ENCODING 3649
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DWIDTH 8 0
BBX 8 13 0 -2
BITMAP
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00
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24
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6C
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STARTCHAR uni0E42
ENCODING 3650
SWIDTH 568 0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  28591
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  28593
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 28600
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 28624
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

20
40
40
7E
00
18
24
ENDCHAR
STARTCHAR uni1E3D
ENCODING 7741
SWIDTH 568 0
DWIDTH 8 0
BBX 8 13 0 -2
BITMAP
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10
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7C
00
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ENCODING 7742
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STARTCHAR uni1E46
ENCODING 7750
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 28696
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 28699
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COMMENT "Send bug reports to Markus Kuhn <http://www.cl.cam.ac.uk/~mgk25/>"
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FAMILY_NAME "Fixed"
WEIGHT_NAME "Bold"
SLANT "R"
SETWIDTH_NAME "Normal"
ADD_STYLE_NAME ""
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POINT_SIZE 120
RESOLUTION_X 75
RESOLUTION_Y 75
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AVERAGE_WIDTH 70
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CHARSET_ENCODING "1"
DESTINATION 1
DEFAULT_CHAR 0
FONT_DESCENT 2
FONT_ASCENT 11
COPYRIGHT "Public domain font.  Share and enjoy."
_XMBDFED_INFO "Edited with xmbfed 4.5."
CAP_HEIGHT 9
X_HEIGHT 6
ENDPROPERTIES
CHARS 1003
STARTCHAR char0
ENCODING 0
SWIDTH 497 0
DWIDTH 7 0
BBX 7 13 0 -2
BITMAP
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54
00
44
44
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44
00

Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

28759
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 28766
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

28785
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FC
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ENCODING 178
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B0
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F0
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B0
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E0
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3C
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ENCODING 189
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DWIDTH 7 0
BBX 7 13 0 -2
BITMAP
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ENCODING 317
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C0
C0
C0
C0
C0
C0
FC
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BITMAP
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FC
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STARTCHAR Ldot
ENCODING 319
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  28846
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CC
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STARTCHAR Phi
ENCODING 934
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DWIDTH 7 0
BBX 7 13 0 -2
BITMAP
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FC
B4
B4
B4
FC
78
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ENCODING 935
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  28924
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CC
FC
FC
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BITMAP
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 29104
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CC
CC
48
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CC
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STARTCHAR oneeighth
ENCODING 8539
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DWIDTH 7 0
BBX 7 13 0 -2
BITMAP
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C0
No license file was found, but licenses were detected in source scan.
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
10
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ENDCHAR
STARTCHAR slash
ENCODING 47
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BITMAP
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ENDCHAR
STARTCHAR six
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

29211
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 29230
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  29274
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

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FC
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30
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BBX 7 13 0 -2
BITMAP
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 29442
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 29467
04
04
ENDCHAR
STARTCHAR theta
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DWIDTH 7 0
BBX 7 13 0 -2
BITMAP
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38
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44
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44
38
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ENDCHAR
STARTCHAR iota
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DWIDTH 7 0
BBX 7 13 0 -2
BITMAP
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40
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40
48
30
00
00
ENDCHAR
STARTCHAR kappa
ENCODING 954
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DWIDTH 7 0
BBX 7 13 0 -2
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  29472
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  29476
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 29497
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 29516
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94
94
E4
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BBX 7 13 0 -2
BITMAP
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44
78
00
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STARTCHAR afii10095
ENCODING 1101
SWIDTH 497 0
DWIDTH 7 0
BBX 7 13 0 -2
BITMAP
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Open Source Used in Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 29560
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
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A4
A4
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BBX 7 13 0 -2
BITMAP
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7C
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84
84
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00
00
ENDCHAR
STARTCHAR uni053B
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  29625
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 28652
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  29660
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  29662
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 29690
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 29725
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  29727
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78
00
FC
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80
80
FC
00
00
ENDCHAR
STARTCHAR uni1E15
ENCODING 7701
SWIDTH 497 0
DWIDTH 7 0
BBX 7 13 0 -2
BITMAP
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20
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78
00
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FC
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 29865
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  29888
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
BITMAP
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 30430
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 30432
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 30475
Found in path(s):
* /opt/ws_local/PERMITS_SQL/1019737253_1591389570.84/0/ucs-miscfixed-fonts-0.3-11.el7.src.rpm-cosi-expand-archive-qmNECVbU/ucs-fonts.tar.gz-cosi-expand-archive-dyCHVRX6/7x13.bdf
No license file was found, but licenses were detected in source scan.

#
#Name:             ISO/IEC 8859-8:1999 to Unicode
#Unicode version:  3.0
#Table version:    1.1
#Table format:     Format A
#Date:             2000-Jan-03
#Authors:          Ken Whistler <kenw@sybase.com>
#
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#
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#Unicode Standard, and to make copies of this file in any form for
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#attached.
#
#General notes:
#
#This table contains the data the Unicode Consortium has on how
#   ISO/IEC 8859-8:1999 characters map into Unicode.
#
#Format: Three tab-separated columns
# Column #1 is the ISO/IEC 8859-8 code (in hex as 0xXX)
# Column #2 is the Unicode (in hex as 0xXXXX)
# Column #3 the Unicode name (follows a comment sign, '#')
#
#The entries are in ISO/IEC 8859-8 order.
#
#Version history
#1.0 version updates 0.1 version by adding mappings for all
#control characters.
#  1.1 version updates to the published 8859-8:1999, correcting
#      the mapping of 0xAF and adding mappings for LRM and RLM.
#
#Updated versions of this file may be found in:
#<ftp://ftp.unicode.org/Public/MAPPINGS/>
#
#Any comments or problems, contact <errata@unicode.org>
#Please note that <errata@unicode.org> is an archival address;
#notices will be checked, but do not expect an immediate response.
#
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STARTFONT 2.1
COMMENT "$Id: 9x15.bdf,v 1.83 2009-04-06 18:53:05+01 mgk25 Rel "$ 
COMMENT "Send bug reports to Markus Kuhn <http://www.cl.cam.ac.uk/~mgk25/>"
FONT -Misc-Fixed-Medium-R-Normal--15-140-75-75-C-90-ISO10646-1
SIZE 15 75 75
FONTBOUNDINGBOX 9 15 0 -3
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FAMILY_NAME "Fixed"
WEIGHT_NAME "Medium"
SLANT "R"
SETWIDTH_NAME "Normal"
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PIXEL_SIZE 15
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RESOLUTION_X 75
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AVERAGE_WIDTH 90
CHARSET_REGISTRY "ISO10646"
CHARSET_ENCODING "1"
DEFAULT_CHAR 0
FONT_DESCENT 3
FONT_ASCENT 12
COPYRIGHT "Public domain font. Share and enjoy."
CAP_HEIGHT 10

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1019737253_1591389570.84/0/ucs-miscfixed-fonts-0.3-11.el7.src.rpm-cosi-expand-archive-qmNECVbu/ucs-fonts.tar.gz-cosi-expand-archive-dyCHVRX6/MAPPINGS/8859-8.TXT
No license file was found, but licenses were detected in source scan.
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 30587
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4100
4100
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7F00
4100
4100
4100
0000
0000
0000
ENDCHAR
STARTCHAR uni1EA9
ENCODING 7849
SWIDTH 576 0
DWIDTH 9 0
BBX 9 15 0 -3
BITMAP
0600
0100
3200
4800
0000
3E00
0100
0100
3F00
4100
4300
3D00
0000
0000
0000
0000
ENDCHAR
STARTCHAR uni1EAA
ENCODING 7850
SWIDTH 576 0
DWIDTH 9 0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 31502
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 31505
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 31511
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  31515
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 31520
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 31536
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 31547
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 31653
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 31665
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 31689
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  31690
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 31692
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 31695
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  31701
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 31714
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  31721
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6800
6900
5A80
5A80
5900
4800
4B80
0000
0000
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STARTCHAR uni2117
ENCODING 8471
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BITMAP
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4200
B900
A500
B900
A100
A100
A100
4200
3C00
0000
0000
0000
0000
0000
ENDCHAR
STARTCHAR weierstrass
ENCODING 8472
SWIDTH 576 0
DWIDTH 9 0
BBX 9 15 0 -3
BITMAP
0000
0000
0000
0000
4000
8C00
9200
A100
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 31747
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 31758
2500
3900
2100
7E00
0000
0000
0000
ENDCHAR
STARTCHAR uni2182
ENCODING 8578
SWIDTH 576 0
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AA80
AA80
AA80
AA80
9C80
8880
7F00
0000
0000
0000
ENDCHAR
STARTCHAR uni2183
ENCODING 8579
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DWIDTH 9 0
BBX 9 15 0 -3
BITMAP
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0100
0100
0100
0100
0100
0100
0100
4100
3E00
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 31802
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 31810
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 31815
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1400
1400
1400
3600
2200
3E00
0000
0000
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BBX 9 15 0 -3
BITMAP
0000
0000
0800
1400
2200
7F00
1400
1400
1400
1400
3600
2200
3E00
0000
0000
ENDCHAR
STARTCHAR uni21ED
ENCODING 8685
SWIDTH 576 0
DWIDTH 9 0
BBX 9 15 0 -3
BITMAP
0000
0000
0800
1400
2200
7F00
1C00
1C00
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 31825
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 31830
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 31833
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 31834
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0800
1800
2400
4400
2400
1800
0800
1400
0200
0000
0000
0000
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ENCODING 8739
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BBX 9 15 0 -3
BITMAP
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0800
0800
0800
0800
0800
0800
0800
0800
0800
0800
0800
0800
0000
0000
0000
0000
ENDCHAR
STARTCHAR uni2224
ENCODING 8740
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DWIDTH 9 0

Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 31841
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 31845
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 31870
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

31893
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 31933
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 31954
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 31955
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 31962
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 31974
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  31975
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 31980
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32015
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32059
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32060
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32061
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B000
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BB00
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0000
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STARTCHAR uni2494
ENCODING 9364
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8800
9000
8800
8B00
B300
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0000
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0000
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STARTCHAR uni2495
ENCODING 9365
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32108
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32118
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32132
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32143
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FC00
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0000
0000
0000
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0F80
0800
0800
0800
0800
0800
ENDCHAR
STARTCHAR SF370000
ENCODING 9567
SWIDTH 576 0
DWIDTH 9 0
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BITMAP
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32182
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

32196
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32210
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  32211
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  32224
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32238
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32241
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32253
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32257
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32266
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BITMAP
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E280
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A380
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8880
9080
9C80
8080
8480
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32297
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1C00
0000
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6000
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32312
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1C00
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STARTCHAR uni27D3
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BITMAP
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32377
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32378
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32391
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32396
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32398
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32417
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3603
3600
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STARTCHAR uni283F
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3603
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3603
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000E
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STARTCHAR uni2840
ENCODING 10304
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BBX 9 15 0 -3
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32429
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32433
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32436
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32456
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32467
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32472
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32521
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BBX 9 15 0 -3
BITMAP
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1C00
0800
0800
2800
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STARTCHAR uni2A11
ENCODING 10769
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BBX 9 15 0 -3
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2B00
1C00
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2800
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  32528
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32571
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32574
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  32578
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BITMAP
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8900
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A200
FE00
7C00
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0000
0000
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STARTCHAR uniFB2C
ENCODING 64300
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DWIDTH 9 0
BBX 9 15 0 -3
BITMAP
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0000
0600
0000
9200
DB00
4900
8900
9500
A200
FE00
7C00
0000
0000
0000
ENDCHAR
STARTCHAR uniFB2D
ENCODING 64301
SWIDTH 576 0
DWIDTH 9 0
BBX 9 15 0 -3
BITMAP
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0000
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  32587
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

32603
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  32607
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32630
3D80
0000
0000
0000
0000
0000
0000
ENDCHAR
STARTCHAR uniFEAB
ENCODING 65195
SWIDTH 576 0
DWIDTH 9 0
BBX 9 15 0 -3
BITMAP
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1000
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0C00
0600
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0600
3C00
0000
0000
0000
0000
0000
0000
ENDCHAR
STARTCHAR uniFEAC
ENCODING 65196
SWIDTH 576 0
DWIDTH 9 0
BBX 9 15 0 -3
BITMAP
1000
3800
1000
0400
0C00
0600
0200
0700
3D80
0000
0000
0000
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32644
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32666
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32671
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32672
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32674
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32677
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#
# Name: ISO/IEC 8859-13:1998 to Unicode
# Unicode version: 3.0
# Table version: 1.0
# Table format: Format A
# Date: 1999 July 27
# Authors: Ken Whistler <kenw@sybase.com>
#
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#General notes:
#
#This table contains the data the Unicode Consortium has on how
#
#Format: Three tab-separated columns
# Column #1 is the ISO/IEC 8859-13 code (in hex as 0xXX)
# Column #2 is the Unicode (in hex as 0xXXXX)
# Column #3 the Unicode name (follows a comment sign, '#')
#
#The entries are in ISO/IEC 8859-13 order.
#
#Updated versions of this file may be found in:
# <ftp://ftp.unicode.org/Public/MAPPINGS/>
#
#Any comments or problems, contact <errata@unicode.org>
#Please note that <errata@unicode.org> is an archival address;
#notices will be checked, but do not expect an immediate response.
#
0x000x0000#NULL
0x010x0001#START OF HEADING
0x020x0002#START OF TEXT
0x030x0003#END OF TEXT
0x040x0004#END OF TRANSMISSION
0x050x0005#ENQUIRY
0x060x0006#ACKNOWLEDGE
0x070x0007#BELL
0x080x0008#BACKSPACE
0x090x0009#HORIZONTAL TABULATION
0x0A0x000A#LINE FEED
0x0B0x000B#VERTICAL TABULATION
0x0C0x000C#FORM FEED
0x0D0x000D#CARRIAGE RETURN
0x0E0x000E#SHIFT OUT
0x0F0x000F#SHIFT IN
0x100x0010#DATA LINK ESCAPE
0x110x0011#DEVICE CONTROL ONE
0x120x0012#DEVICE CONTROL TWO
0x130x0013#DEVICE CONTROL THREE
0x140x0014#DEVICE CONTROL FOUR
0x150x0015#NEGATIVE ACKNOWLEDGE
0x160x0016#SYNCHRONOUS IDLE
0x170x0017#END OF TRANSMISSION BLOCK
0x180x0018#CANCEL
0x190x0019#END OF MEDIUM
0x1A0x001A#SUBSTITUTE
0x1B0x001B#ESCAPE
0x1C0x001C#FILE SEPARATOR
0x1D0x001D#GROUP SEPARATOR
0x1E0x001E#RECORD SEPARATOR
0x1F0x001F#UNIT SEPARATOR
0x200x0020#SPACE
0x210x0021#EXCLAMATION MARK
0x220x0022#QUOTATION MARK
0x230x0023#NUMBER SIGN
0x240x0024#DOLLAR SIGN
0x250x0025#PERCENT SIGN
0x260x0026#AMPERSAND
0x270x0027#APOSTROPHE
0x280x0028#LEFT PARENTHESES
0x290x0029#RIGHT PARENTHESES
0x2A0x002A#ASTERISK
0x2B0x002B#PLUS SIGN
0x2C0x002C#COMMA
0x2D0x002D#HYPHEN-MINUS
0x2E0x002E#FULL STOP
0x2F0x002F#SOLIDUS
0x300x0030#DIGIT ZERO
0x310x0031#DIGIT ONE
0x320x0032#DIGIT TWO
0x330x0033#DIGIT THREE
0x340x0034#DIGIT FOUR
0x350x0035#DIGIT FIVE
0x360x0036#DIGIT SIX
0x370x0037#DIGIT SEVEN
0x380x0038#DIGIT EIGHT
0x390x0039#DIGIT NINE
0x3A0x003A#COLON
0x3B0x003B#SEMICOLON
0x3C0x003C#LESS-THAN SIGN
0x3D0x003D#EQUALS SIGN
0x3E0x003E#GREATER-THAN SIGN
0x3F0x003F#QUESTION MARK
0x400x0040#COMMERCIAL AT
0x410x0041#LATIN CAPITAL LETTER A
0x420x0042#LATIN CAPITAL LETTER B
0x430x0043#LATIN CAPITAL LETTER C
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32704

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1019737253_1591389570.84/0/ucs-miscfixed-fonts-0.3-11.el7.src.rpm-cosi-expand-archive-qmNECVbU/ucs-fonts.tar.gz-cosi-expand-archive-dyCHVRX6/MAPPINGS/8859-13.TXT
No license file was found, but licenses were detected in source scan.

#
#Name: ISO 8859-5:1999 to Unicode
#Unicode version: 3.0
#Table version: 1.0
#Table format: Format A
#Date: 1999 July 27
#Authors: Ken Whistler <kenw@sybase.com>
#
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#
#General notes:
#
#This table contains the data the Unicode Consortium has on how
#ISO/IEC 8859-5:1999 characters map into Unicode.
#
#Format: Three tab-separated columns
#Column #1 is the ISO/IEC 8859-5 code (in hex as 0xXX)
#Column #2 is the Unicode (in hex as 0xXXXX)
#Column #3 the Unicode name (follows a comment sign, '#')
#
#The entries are in ISO/IEC 8859-5 order.
#
#Version history
#1.0 version updates 0.1 version by adding mappings for all
#control characters.
#
#Updated versions of this file may be found in:
#$<ftp://ftp.unicode.org/Public/MAPPINGS/>
#
#Any comments or problems, contact <errata@unicode.org>
#Please note that <errata@unicode.org> is an archival address;
#notices will be checked, but do not expect an immediate response.
Found in path(s):
* /opt/ws_local/PERMITS_SQL/1019737253_1591389570.84/0/ucs-miscfixed-fonts-0.3-11.el7.src.rpm-cosi-expand-archive-qmNECVbU/ucs-fonts.tar.gz-cosi-expand-archive-dyCHVRX6/MAPPINGS/8859-5.TXT
No license file was found, but licenses were detected in source scan.

#
# Name: ISO/IEC 8859-1:1998 to Unicode
# Unicode version: 3.0
# Table version: 1.0
# Table format: Format A
# Date: 1999 July 27
# Authors: Ken Whistler <kenw@sybase.com>
#
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#
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# days of receipt.
#
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# Unicode Standard, and to make copies of this file in any form for
# internal or external distribution as long as this notice remains
# attached.
#
# General notes:
#This table contains the data the Unicode Consortium has on how
# ISO/IEC 8859-1:1998 characters map into Unicode.
#
#Format: Three tab-separated columns
# Column #1 is the ISO/IEC 8859-1 code (in hex as 0xXX)
# Column #2 is the Unicode (in hex as 0xXXXX)
# Column #3 the Unicode name (follows a comment sign, '#')
#
#The entries are in ISO/IEC 8859-1 order.
#
#Version history
#1.0 version updates 0.1 version by adding mappings for all
#control characters.
#
#Updated versions of this file may be found in:
#<ftp://ftp.unicode.org/Public/MAPPINGS/>
#
#Any comments or problems, contact <errata@unicode.org>
#Please note that <errata@unicode.org> is an archival address;
#notices will be checked, but do not expect an immediate response.
#
0x00000000#NULL
0x00100001#START OF HEADING
0x00200002#START OF TEXT
0x00300003#END OF TEXT
0x00400004#END OF TRANSMISSION
0x00500005#ENQUIRY
0x00600006#ACKNOWLEDGE
0x00700007#BELL
0x00800008#BACKSPACE
0x00900009#HORIZONTAL TABULATION
0x00A0000A#LINE FEED
0x00B0000B#VERTICAL TABULATION
0x00C0000C#FORM FEED
0x00D0000D#CARRIAGE RETURN
0x00E0000E#SHIFT OUT
0x00F0000F#SHIFT IN
0x10000010#DATA LINK ESCAPE
0x11000011#DEVICE CONTROL ONE
0x12000012#DEVICE CONTROL TWO
0x13000013#DEVICE CONTROL THREE
0x14000014#DEVICE CONTROL FOUR
0x15000015#NEGATIVE ACKNOWLEDGE
0x16000016#SYNCHRONOUS IDLE
0x17000017#END OF TRANSMISSION BLOCK
0x18000018#CANCEL
0x19000019#END OF MEDIUM
Found in path(s):
* /opt/ws_local/PERMITS_SQL/1019737253_1591389570.84/0/ucs-miscfixed-fonts-0.3-11.el7.src.rpm-cosi-expand-archive-qmNECVbU/ucs-fonts.tar.gz-cosi-expand-archive-dyCHVRX6/MAPPINGS/8859-1.TXT
No license file was found, but licenses were detected in source scan.

STARTFONT 2.1
COMMENT "Id: 7x14B.bdf,v 1.25 2003-07-26 14:55:51+01 mgk25 Rel $"
COMMENT "Send bug reports to Markus Kuhn <http://www.cl.cam.ac.uk/~mgk25/>"
FONT -Misc-Fixed-Bold-R-Normal--14-130-75-75-C-70-ISO10646-1
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32740
STARTCHAR exclamation
ENCODING 161
SWIDTH 960 0
DWIDTH 7 0
BBX 7 14 0 -2
BITMAP
00
00
30
30
00
30
30
30
30
30
30
30
30
30
30
30
00
00
ENDCHAR
STARTCHAR cent
ENCODING 162
SWIDTH 960 0
DWIDTH 7 0
BBX 7 14 0 -2
BITMAP
00
00
00
00
30
7C
B4
B0
B0
B0
B4
7C
30
00
ENDCHAR
STARTCHAR sterling
ENCODING 163
SWIDTH 960 0
DWIDTH 7 0
BBX 7 14 0 -2
BITMAP
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32784
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32807
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32809
STARTCHAR dcroat
ENCODING 273
SWIDTH 960 0
DWIDTH 7 0
BBX 7 14 0 -2
BITMAP
00
00
0C
3E
0C
7C
CC
CC
CC
CC
CC
7C
00
00
ENDCHAR
STARTCHAR Emacron
ENCODING 274
SWIDTH 960 0
DWIDTH 7 0
BBX 7 14 0 -2
BITMAP
00
FC
00
FC
C0
C0
C0
F0
C0
C0
C0
FC
00
00
ENDCHAR
STARTCHAR emacron
ENCODING 275
SWIDTH 960 0
DWIDTH 7 0
BBX 7 14 0 -2
BITMAP
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32830
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32845
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32849
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32870
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32873
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  32883
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32889
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32897
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  32899
18
00
7C
60
60
60
60
60
60
60
00
00
ENDCHAR
STARTCHAR afii10101
ENCODING 1108
SWIDTH 960 0
DWIDTH 7 0
BBX 7 14 0 -2
BITMAP
00
00
00
00
00
78
CC
C0
F0
C0
CC
78
00
00
ENDCHAR
STARTCHAR afii10102
ENCODING 1109
SWIDTH 960 0
DWIDTH 7 0
BBX 7 14 0 -2
BITMAP
00
00
00
00
00
78
CC
60
30
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32960
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  32877
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32978
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32986
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 33016
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 33017
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 33022
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  33028
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 33036
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 33082
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 33095
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 33101
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 33121
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 33125
Found in path(s):
* /opt/ws_local/PERMITS_SQL/1019737253_1591389570.84/0/ucs-miscfixed-fonts-0.3-11.el7.src.rpm-cosi-expand-archive-qmNECVbU/ucs-fonts.tar.gz-cosi-expand-archive-dyCHVRX6/7x14B.bdf

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#
# Name: ISO/IEC 8859-4:1998 to Unicode
# Unicode version: 3.0
# Table version: 1.0
# Table format: Format A
# Date: 1999 July 27
# Authors: Ken Whistler <kenw@sybase.com>
#
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#
# General notes:
#
# This table contains the data the Unicode Consortium has on how
#
# Format: Three tab-separated columns
# Column #1 is the ISO/IEC 8859-4 code (in hex as 0xXX)
# Column #2 is the Unicode (in hex as 0xXXXX)
# Column #3 the Unicode name (follows a comment sign, '#')
#
# The entries are in ISO/IEC 8859-4 order.
#
# Version history
# 1.0 version updates 0.1 version by adding mappings for all
# control characters.
#
# Updated versions of this file may be found in:
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 33161

# <ftp://ftp.unicode.org/Public/MAPPINGS/>
#
# Any comments or problems, contact <errata@unicode.org>
# Please note that <errata@unicode.org> is an archival address;
# notices will be checked, but do not expect an immediate response.
#
0x000x0000#NULL
0x010x0001#START OF HEADING
0x020x0002#START OF TEXT
0x030x0003#END OF TEXT
0x040x0004#END OF TRANSMISSION
0x050x0005#ENQUIRY
0x060x0006#ACKNOWLEDGE
0x070x0007#BELL
0x080x0008#BACKSPACE
0x090x0009#HORIZONTAL TABULATION
0x0A0x000A#LINE FEED
0x0B0x000B#VERTICAL TABULATION
0x0C0x000C#FORM FEED
0x0D0x000D#CARRIAGE RETURN
0x0E0x000E#SHIFT OUT
0x0F0x000F#SHIFT IN
0x100x0010#DATA LINK ESCAPE
0x110x0011#DEVICE CONTROL ONE
0x120x0012#DEVICE CONTROL TWO
0x130x0013#DEVICE CONTROL THREE
0x140x0014#DEVICE CONTROL FOUR
0x150x0015#NEGATIVE ACKNOWLEDGE
0x160x0016#SYNCHRONOUS IDLE
0x170x0017#END OF TRANSMISSION BLOCK
0x180x0018#CANCEL
0x190x0019#END OF MEDIUM
0x1A0x001A#SUBSTITUTE
0x1B0x001B#ESCAPE
0x1C0x001C#FILE SEPARATOR
0x1D0x001D#GROUP SEPARATOR
0x1E0x001E#RECORD SEPARATOR
0x1F0x001F#UNIT SEPARATOR
0x200x0020#SPACE
0x210x0021#EXCLAMATION MARK
0x220x0022#QUOTATION MARK
0x230x0023#NUMBER SIGN
0x240x0024#DOLLAR SIGN
0x250x0025#PERCENT SIGN
0x260x0026#AMPERSAND
0x270x0027#APPOSTROPHE
0x280x0028#LEFT PARENTHESIS
0x290x0029#RIGHT PARENTHESIS
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 33164
### ISO 8859-7:2003 to Unicode

- **Name**: ISO 8859-7:2003 to Unicode
- **Unicode version**: 4.0
- **Table version**: 2.0
- **Table format**: Format A
- **Date**: 2003-Nov-12
- **Authors**: Ken Whistler

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# attached.
#
# General notes:
#
# This table contains the data the Unicode Consortium has on how
# ISO 8859-7:2003 characters map into Unicode.
#
# ISO 8859-7:1987 is equivalent to ISO-IR-126, ELOT 928,
# and ECMA 118. ISO 8859-7:2003 adds two currency signs
# and one other character not in the earlier standard.
#
# Format:  Three tab-separated columns
# Column #1 is the ISO 8859-7 code (in hex as 0xXX)
# Column #2 is the Unicode (in hex as 0xXXXX)
# Column #3 the Unicode name (follows a comment sign, '#')
#
# The entries are in ISO 8859-7 order.
#
# Version history
# 1.0 version updates 0.1 version by adding mappings for all
# control characters.
# Remap 0xA1 to U+2018 (instead of 0x02BD) to match text of 8859-7
# Remap 0xA2 to U+2019 (instead of 0x02BC) to match text of 8859-7
#
# 2.0 version updates 1.0 version by adding mappings for the
# three newly added characters 0xA4, 0xA5, 0xAA.
#
# Updated versions of this file may be found in:
# <http://www.unicode.org/Public/MAPPINGS/>
#
# Any comments or problems, contact the Unicode Consortium at:
# <http://www.unicode.org/reporting.html>
#
<table>
<thead>
<tr>
<th>Code</th>
<th>Unicode</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>0x00</td>
<td>0x0000</td>
<td># NULL</td>
</tr>
<tr>
<td>0x01</td>
<td>0x0001</td>
<td># START OF HEADING</td>
</tr>
<tr>
<td>0x02</td>
<td>0x0002</td>
<td># START OF TEXT</td>
</tr>
<tr>
<td>0x03</td>
<td>0x0003</td>
<td># END OF TEXT</td>
</tr>
<tr>
<td>0x04</td>
<td>0x0004</td>
<td># END OF TRANSMISSION</td>
</tr>
<tr>
<td>0x05</td>
<td>0x0005</td>
<td># ENQUIRY</td>
</tr>
<tr>
<td>0x06</td>
<td>0x0006</td>
<td># ACKNOWLEDGE</td>
</tr>
<tr>
<td>0x07</td>
<td>0x0007</td>
<td># BELL</td>
</tr>
<tr>
<td>0x08</td>
<td>0x0008</td>
<td># BACKSPACE</td>
</tr>
<tr>
<td>0x09</td>
<td>0x0009</td>
<td># HORIZONTAL TABULATION</td>
</tr>
<tr>
<td>0x0A</td>
<td>0x000A</td>
<td># LINE FEED</td>
</tr>
<tr>
<td>0x0B</td>
<td>0x000B</td>
<td># VERTICAL TABULATION</td>
</tr>
<tr>
<td>0x0C</td>
<td>0x000C</td>
<td># FORM FEED</td>
</tr>
</tbody>
</table>
Found in path(s):
* /opt/ws_local/PERMITS_SQL/1019737253_1591389570.84/0/ucs-miscfixed-fonts-0.3-11.el7.src.rpm-cosi-expand-archive-qmNECVbU/ucs-fonts.tar.gz-cosi-expand-archive-dyCHVRX6/MAPPINGS/8859-7.TXT
No license file was found, but licenses were detected in source scan.

STARTFONT 2.1
COMMENT "$Id: 9x18.bdf,v 1.53 2009-04-06 18:50:15+01 mgk25 Rel $"
COMMENT "Send bug reports to Markus Kuhn <http://www.cl.cam.ac.uk/~mgk25/>"
FONT -Misc-Fixed-Medium-R-Normal--18-120-100-100-C-90-ISO10646-1
SIZE 12 100 100
FONTBOUNDINGBOX 9 18 0 -4
STARTPROPERTIES 22
FONTNAME_REGISTRY ""
FOUNDRY "Misc"
FAMILY_NAME "Fixed"
WEIGHT_NAME "Medium"
SLANT "R"
SETWIDTH_NAME "Normal"
ADD_STYLE_NAME ""
PIXEL_SIZE 18
POINT_SIZE 120
RESOLUTION_X 100
RESOLUTION_Y 100
SPACING "C"
AVERAGE_WIDTH 90
CHARSET_REGISTRY "ISO10646"
CHARSET_ENCODING "1"
DEFAULT_CHAR 0
FONT_DESCENT 4
FONT_ASCENT 14
COPYRIGHT "Public domain font. Share and enjoy."
CAP_HEIGHT 10
X_HEIGHT 7
_GBDFED_INFO "Edited with gbdfed 1.3."
ENDPROPERTIES
CHARS 4766
STARTCHAR char0
ENCODING 0
SWIDTH 540 0
DWIDTH 9 0
BBX 9 18 0 -4
BITMAP
0000
0000
0000
0000
6D00
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 33178
0800  
1000  
2000  
7F00  
0000  
0000  
0000  
0000
ENDCHAR
STARTCHAR three
ENCODING 51
SWIDTH 540 0
DWIDTH 9 0
BBX 9 18 0 -4
BITMAP
0000  
0000  
0000  
0000  
7F00  
0100  
0200  
0400  
0C00  
0200  
0100  
0100  
4200  
3C00  
0000  
0000  
0000  
0000  
0000
ENDCHAR
STARTCHAR four
ENCODING 52
SWIDTH 540 0
DWIDTH 9 0
BBX 9 18 0 -4
BITMAP
0000  
0000  
0000  
0000  
0200  
0600  
0A00  
1200
ENCODED 89
SWIDTH 540 0
DWIDTH 9 0
BBX 9 18 0 -4
BITMAP
0000
0000
0000
4100
4100
2200
1400
0800
0800
0800
0800
0800
0000
0000
0000
ENDCHAR
STARTCHAR Z
ENCODED 90
SWIDTH 540 0
DWIDTH 9 0
BBX 9 18 0 -4
BITMAP
0000
0000
0000
0000
7F00
0100
0200
0400
0800
1000
2000
4000
4000
7F00
0000
0000
0000
0000
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 33209
BITMAP
0000
1400
1400
0000
3E00
4100
4100
4100
4100
4100
4100
3E00
0000
0000
0000
0000
ENDCHAR
STARTCHAR multiply
ENCODING 215
SWIDTH 540 0
DWIDTH 9 0
BBX 9 18 0 -4
BITMAP
0000
0000
0000
0000
0000
0000
4100
2200
1400
0800
1400
2200
4100
0000
0000
0000
0000
ENDCHAR
STARTCHAR Oslash
ENCODING 216
SWIDTH 540 0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  33262
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 33284
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 33313
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  33326
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 33336
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 33340
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 33345
<table>
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<th>6200</th>
<th>4100</th>
<th>4100</th>
<th>4100</th>
<th>6200</th>
<th>5C00</th>
<th>4000</th>
<th>4000</th>
<th>4000</th>
<th>0000</th>
</tr>
</thead>
</table>
| ENDCHAR
STARTCHAR uni01A6
ENCODING 422
SWIDTH 540 0
DWIDTH 9 0
BBX 9 18 0 -4
BITMAP
0000
0000
0000
0000
0000
4000
4000
7C00
4200
4100
4100
4200
7C00
4800
4400
0400
0300
0000
0000
ENDCHAR
STARTCHAR uni01A7
ENCODING 423
SWIDTH 540 0
DWIDTH 9 0
BBX 9 18 0 -4
BITMAP
0000
0000
0000
0000
3E00
4100
0000
ENDCHAR
STARTCHAR uni01B5
ENCODING 437
SWIDTH 540 0
DWIDTH 9 0
BBX 9 18 0 -4
BITMAP
0000
0000
0000
0000
7F00
0100
0200
0400
3E00
1000
2000
4000
4000
7F00
0000
0000
0000
0000
ENDCHAR
STARTCHAR uni01B6
ENCODING 438
SWIDTH 540 0
DWIDTH 9 0
BBX 9 18 0 -4
BITMAP
0000
0000
0000
0000
0000
0000
0000
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7F00
0200
0400
3E00
1000
2000
7F00
0000
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  33371
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 33395
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  33405
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 33411
<p>| | | | | |</p>
<table>
<thead>
<tr>
<th></th>
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<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>0A00</td>
<td>1200</td>
<td>0200</td>
<td>0400</td>
<td>7800</td>
</tr>
<tr>
<td>0000</td>
<td>0000</td>
<td>0000</td>
<td>0000</td>
<td>0000</td>
</tr>
</tbody>
</table>

ENDCHAR
STARTCHAR uni021D
ENCODING 541
SWIDTH 540 0
DWIDTH 9 0
BBX 9 18 0 -4
BITMAP
0000
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3800
4400
0200
0200
0400
0A00
1200
0200
0400
7800
0000
ENDCHAR
STARTCHAR uni021E
ENCODING 542
SWIDTH 540 0
DWIDTH 9 0
BBX 9 18 0 -4
BITMAP
0000
2200
1400
0800
4100
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4100
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 33443
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 33457
2000
2000
0000
0000
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0000
ENDCHAR
STARTCHAR uni027F
ENCODING 639
SWIDTH 540 0
DWIDTH 9 0
BBX 9 18 0 -4
BITMAP
0000
0000
0000
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0000
0000
1C00
2200
2100
0100
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ENDCHAR
STARTCHAR uni0280
ENCODING 640
SWIDTH 540 0
DWIDTH 9 0
BBX 9 18 0 -4
BITMAP
0000
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7E00
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4100
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 33470
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 33471
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

33493
BITMAP
0000
0000
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3E00
0800
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0000
ENDCHAR
STARTCHAR uni02D6
ENCODING 726
SWIDTH 540 0
DWIDTH 9 0
BBX 9 18 0 -4
BITMAP
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3E00
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0000
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0000
0000
0000
ENDCHAR
STARTCHAR uni02D7
ENCODING 727
SWIDTH 540 0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 33517
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 33538
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 33550
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 33568
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 33577
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 33593
0000
0000
0000
ENDCHAR
STARTCHAR kappa
ENCODING 954
SWIDTH 540 0
DWIDTH 9 0
BBX 9 18 0 -4
BITMAP
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0000
0000
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0000
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4200
4400
4800
5000
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ENCODING 7913
SWIDTH 540 0
Open Source Used in Field Network Director for Virtual Machine Installation 4.7.0 34481
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  34485
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 34501
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 34503
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 34511
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 34522
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  34530
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 34552
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  34555
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 34583
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 34594
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

34605
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 34624
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 34653
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 34658
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 34668
BITMAP
0000
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0800
0800
0800
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0800
0800
0800
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0000
0000
ENDCHAR
STARTCHAR uni20D3
ENCODING 8403
SWIDTH 540 0
DWIDTH 9 0
BBX 9 18 0 -4
BITMAP
0000
0000
0000
0000
0000
0000
0000
0800
0800
0800
0800
0800
0800
0800
0800
0000
0000
0000
0000
0000
0000
ENDCHAR
STARTCHAR uni20D4
ENCODING 8404
SWIDTH 540 0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
34678
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  34682
5200
5200
5200
5200
5200
0000
0000
0000
0000
ENDCHAR
STARTCHAR uni210E
ENCODING 8462
SWIDTH 540 0
DWIDTH 9 0
BBX 9 18 0 -4
BITMAP
0000
0000
0000
0000
0000
1000
1000
1000
1000
2000
3E00
2100
2100
4100
4200
4200
0000
0000
0000
0000
ENDCHAR
STARTCHAR uni210F
ENCODING 8463
SWIDTH 540 0
DWIDTH 9 0
BBX 9 18 0 -4
BITMAP
0000
0000
0000
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0000
1C00
7000
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 34730
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 34743
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  34753

STARTCHAR uni2183
ENCODING 8579
SWIDTH 540 0
DWIDTH 9 0
BBX 9 18 0 -4
BITMAP
0000
0000
0000
0000
3C00
4200
0100
0100
0100
0100
0100
0100
4200
3C00
0000
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0000
ENDCHAR
STARTCHAR arrowleft
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 34760
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 34784
2200
2200
2200
7F00
0000
0000
0000
 ENDCCHAR
 STARTCHAR summation
 ENCODING 8721
 SWIDTH 540 0
 DWIDTH 9 0
 BBX 9 18 0 -4
 BITMAP
 0000
 0000
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 7F00
 4000
 2000
 1000
 1000
 0800
 0800
 1000
 1000
 2000
 4000
 7F00
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 0000
 ENDCCHAR
 STARTCHAR minus
 ENCODING 8722
 SWIDTH 540 0
 DWIDTH 9 0
 BBX 9 18 0 -4
 BITMAP
 0000
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 0000
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  34823
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

3400
4D00
0600
0800
7F00
1000
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ENDCHAR
STARTCHAR congruent
ENCODING 8773
SWIDTH 540 0
DWIDTH 9 0
BBX 9 18 0 -4
BITMAP
0000
0000
0000
0000
0000
0000
3000
4900
0600
0000
7F00
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7F00
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0000

ENDCHAR
STARTCHAR uni2246
ENCODING 8774
SWIDTH 540 0
DWIDTH 9 0
BBX 9 18 0 -4
BITMAP
0000
0000
0000
0000
0900
7E00
1000
7F00
1000
1000
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0000
ENDCHAR
STARTCHAR uni228A
ENCODING 8842
SWIDTH 540 0
DWIDTH 9 0
BBX 9 18 0 -4
BITMAP
0000
0000
0000
0000
3F00
4000
4000
4000
4000
3F00
0800
7F00
1000
0000
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0000
ENDCHAR
STARTCHAR uni228B
ENCODING 8843
SWIDTH 540 0
DWIDTH 9 0
BBX 9 18 0 -4
BITMAP
0000
0000
0000
0000
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 34896
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 34921
Open Source Used in Field Network Director for Virtual Machine Installation 4.7.0 34858
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  34962
7F00
0000
7F00
0800
0800
0800
0800
0800
0800
0800
0000
0000
0000
0000
ENDCHAR
STARTCHAR uni2352
ENCODING 9042
SWIDTH 540 0
DWIDTH 9 0
BBX 9 18 0 -4
BITMAP
0000
0000
0000
0800
0800
7F00
4900
4900
2A00
2A00
1C00
1C00
0800
0800
0800
0800
0000
0000
ENDCHAR
STARTCHAR uni2353
ENCODING 9043
SWIDTH 540 0
DWIDTH 9 0
BBX 9 18 0 -4
BITMAP
0000
0000
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 35001
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  35043
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 35051
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 35054
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 35086
4100
AE80
A280
A280
A280
A480
A480
A480
A480
4100
3E00
0000
0000
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0000
ENDCHAR
STARTCHAR uni2471
ENCODING 9329
SWIDTH 540 0
DWIDTH 9 0
BBX 9 18 0 -4
BITMAP
0000
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0000
3E00
4100
A480
AA80
AA80
A480
AA80
AA80
A480
4100
3E00
0000
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0000
ENDCHAR
STARTCHAR uni2472
ENCODING 9330
SWIDTH 540 0
DWIDTH 9 0
BBX 9 18 0 -4
BITMAP
0000
0000
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 35088
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 35092
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 35098
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

STARTCHAR uni248C
ENCODING 9356
SWIDTH 540 0
DWIDTH 9 0
BBX 9 18 0 -4
BITMAP
0000
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0000
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F800
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F000
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F300
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ENDCHAR
STARTCHAR uni248D
ENCODING 9357
SWIDTH 540 0
DWIDTH 9 0
BBX 9 18 0 -4
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 35108
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 35109
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 35111
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 35118
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 35160
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 35180
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  35183
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  35215
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 35216
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 35217
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 35236
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 35240
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 35245
E000
FC00
FF80
FC00
E000
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0000
ENDCHAR
STARTCHAR uni25BB
ENCODING 9659
SWIDTH 540 0
DWIDTH 9 0
BBX 9 18 0 -4
BITMAP
0000
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E000
9C00
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9C00
E000
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ENDCHAR
STARTCHAR triagdn
ENCODING 9660
SWIDTH 540 0
DWIDTH 9 0
BBX 9 18 0 -4
BITMAP
0000
0000
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FF80
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 35258
1C00
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0000
ENDCHAR
STARTCHAR uni25E7
ENCODING 9703
SWIDTH 540 0
DWIDTH 9 0
BBX 9 18 0 -4
BITMAP
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0000
7F00
7900
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7900
7900
7900
7F00
0000
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0000
0000
0000
ENDCHAR
STARTCHAR uni25E8
ENCODING 9704
SWIDTH 540 0
DWIDTH 9 0
BBX 9 18 0 -4
BITMAP
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0000
0000
7F00
4F00
4F00
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 35283
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

ENDCHAR
STARTCHAR heart
ENCODING 9829
SWIDTH 540 0
DWIDTH 9 0
BBX 9 18 0 -4
BITMAP
0000
0000
0000
3600
7F00
7F00
7F00
7F00
3E00
3E00
3E00
1C00
1C00
0800
0000
0000
0000
0000
ENDCHAR
STARTCHAR diamond
ENCODING 9830
SWIDTH 540 0
DWIDTH 9 0
BBX 9 18 0 -4
BITMAP
0000
0000
0000
0000
0800
1C00
1C00
7000
9080
8280
8680
6F00
0600
0200
0000
0000
ENDCHAR
STARTCHAR uni267C
ENCODING 9852
SWIDTH 540 0
DWIDTH 9 0
BBX 9 18 0 -4
BITMAP
0000
0000
0000
0000
3E00
7300
FD80
CC80
CC80
BF80
BE80
BA80
D180
7B00
3E00
0000
0000
0000
ENDCHAR
STARTCHAR uni267D
ENCODING 9853
SWIDTH 540 0
DWIDTH 9 0
BBX 9 18 0 -4
BITMAP
0000
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0000
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0000
3E00
4D00
8280
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 35357
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 35370
Open Source Used in Field Network Director for Virtual Machine Installation 4.7.0 35383
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 35426
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 35427
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 35436
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 35452
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
35478
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

35481
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 35525
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 35591
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  35615
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  35630
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 35634
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
No license file was found, but licenses were detected in source scan.

#
# Name: ISO/IEC 8859-14:1998 to Unicode
# Unicode version: 3.0
# Table version: 1.0
# Table format: Format A
# Date: 1999 July 27
# Authors: Markus Kuhn <http://www.cl.cam.ac.uk/~mgk25/>
# Ken Whistler <kenw@sybase.com>
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#
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# internal or external distribution as long as this notice remains
# attached.
#
# General notes:
#
# This table contains the data the Unicode Consortium has on how
# ISO/IEC 8859-14:1998 characters map into Unicode.
#
# Format: Three tab-separated columns
# Column #1 is the ISO/IEC 8859-14 code (in hex as 0xXX)
# Column #2 is the Unicode (in hex as 0xXXXX)
# Column #3 the Unicode name (follows a comment sign, '#')
#
# The entries are in ISO/IEC 8859-14 order.
#
# Updated versions of this file may be found in:
# <ftp://ftp.unicode.org/Public/MAPPINGS/>
#
# Any comments or problems, contact <errata@unicode.org>
# Please note that <errata@unicode.org> is an archival address;
# notices will be checked, but do not expect an immediate response.
#
0x000x0000#NULL
0x010x0001#START OF HEADING
0x020x0002#START OF TEXT
0x030x0003#END OF TEXT
0x040x0004#END OF TRANSMISSION
0x050x0005#ENQUIRY
0x060x0006#ACKNOWLEDGE
0x070x0007#BELL
0x080x0008#BACKSPACE
0x090x0009#HORIZONTAL TABULATION
0x0A0x000A#LINE FEED
0x0B0x000B#VERTICAL TABULATION
0x0C0x000C#FORM FEED
0x0D0x000D#CARRIAGE RETURN
0x0E0x000E#SHIFT OUT
0x0F0x000F#SHIFT IN
0x100x0010#DATA LINK ESCAPE
0x110x0011#DEVICE CONTROL ONE
0x120x0012#DEVICE CONTROL TWO
0x130x0013#DEVICE CONTROL THREE
0x140x0014#DEVICE CONTROL FOUR
0x150x0015#NEGATIVE ACKNOWLEDGE
0x160x0016#SYNCHRONOUS IDLE
0x170x0017#END OF TRANSMISSION BLOCK
0x180x0018#CANCEL
0x190x0019#END OF MEDIUM
0x1A0x001A#SUBSTITUTE
0x1B0x001B#ESCPE
0x1C0x001C#FILE SEPARATOR
0x1D0x001D#GROUP SEPARATOR
0x1E0x001E#RECORD SEPARATOR
0x1Fx001F#UNIT SEPARATOR
0x200x0020#SPACE
0x210x0021#EXCLAMATION MARK
0x220x0022#QUOTATION MARK
0x230x0023#NUMBER SIGN
0x240x0024#DOLLAR SIGN
0x250x0025#PERCENT SIGN
0x260x0026#AMPERSAND
0x270x0027#APOSTROPHE
0x280x0028#LEFT PARENTHESIS
0x290x0029#RIGHT PARENTHESIS
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 35661
No license file was found, but licenses were detected in source scan.

#
# Name: ISO/IEC 8859-3:1999 to Unicode
# Unicode version: 3.0
# Table version: 1.0
# Table format: Format A
# Date: 1999 July 27
# Authors: Ken Whistler <kenw@sybase.com>
#
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#
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#
# Unicode, Inc. hereby grants the right to freely use the information supplied in this file in the creation of products supporting the...
General notes:

This table contains the data the Unicode Consortium has on how ISO/IEC 8859-3:1999 characters map into Unicode.

Format: Three tab-separated columns
- Column #1 is the ISO/IEC 8859-3 code (in hex as 0XX)
- Column #2 is the Unicode (in hex as 0xXXXX)
- Column #3 the Unicode name (follows a comment sign, '#')

The entries are in ISO/IEC 8859-3 order.

Version history
- 1.0 version updates 0.1 version by adding mappings for all control characters.

Updated versions of this file may be found in:
- `<ftp://ftp.unicode.org/Public/MAPPINGS/>`

Any comments or problems, contact <errata@unicode.org>

Please note that <errata@unicode.org> is an archival address; notices will be checked, but do not expect an immediate response.

<table>
<thead>
<tr>
<th>ISO/IEC 8859-3 code</th>
<th>Unicode</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>0x00</td>
<td>0x0000</td>
<td>NULL</td>
</tr>
<tr>
<td>0x01</td>
<td>0x0001</td>
<td>START OF HEADING</td>
</tr>
<tr>
<td>0x02</td>
<td>0x0002</td>
<td>START OF TEXT</td>
</tr>
<tr>
<td>0x03</td>
<td>0x0003</td>
<td>END OF TEXT</td>
</tr>
<tr>
<td>0x04</td>
<td>0x0004</td>
<td>END OF TRANSMISSION</td>
</tr>
<tr>
<td>0x05</td>
<td>0x0005</td>
<td>ENQUIRY</td>
</tr>
<tr>
<td>0x06</td>
<td>0x0006</td>
<td>ACKNOWLEDGE</td>
</tr>
<tr>
<td>0x07</td>
<td>0x0007</td>
<td>BELL</td>
</tr>
<tr>
<td>0x08</td>
<td>0x0008</td>
<td>BACKSPACE</td>
</tr>
<tr>
<td>0x09</td>
<td>0x0009</td>
<td>HORIZONTAL TABULATION</td>
</tr>
<tr>
<td>0x0A</td>
<td>0x000A</td>
<td>LINE FEED</td>
</tr>
<tr>
<td>0x0B</td>
<td>0x000B</td>
<td>VERTICAL TABULATION</td>
</tr>
<tr>
<td>0x0C</td>
<td>0x000C</td>
<td>FORM FEED</td>
</tr>
<tr>
<td>0x0D</td>
<td>0x000D</td>
<td>CARRIAGE RETURN</td>
</tr>
<tr>
<td>0x0E</td>
<td>0x000E</td>
<td>SHIFT OUT</td>
</tr>
<tr>
<td>0x0F</td>
<td>0x000F</td>
<td>SHIFT IN</td>
</tr>
<tr>
<td>0x10</td>
<td>0x0010</td>
<td>DATA LINK ESCAPE</td>
</tr>
<tr>
<td>0x11</td>
<td>0x0011</td>
<td>DEVICE CONTROL ONE</td>
</tr>
<tr>
<td>0x12</td>
<td>0x0012</td>
<td>DEVICE CONTROL TWO</td>
</tr>
<tr>
<td>0x13</td>
<td>0x0013</td>
<td>DEVICE CONTROL THREE</td>
</tr>
<tr>
<td>0x14</td>
<td>0x0014</td>
<td>DEVICE CONTROL FOUR</td>
</tr>
</tbody>
</table>
Found in path(s):
* /opt/ws_local/PERMITS_SQL/1019737253_1591389570.84/0/ucs-miscfixed-fonts-0.3-11.el7.src.rpm-cosi-expand-archive-qmNECVbU/ucs-fonts.tar.gz-cosi-expand-archive-dyCHVRX6/MAPPINGS/8859-3.TXT

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STARTFONT 2.1
COMMENT $Id: 6x13O.bdf,v 1.7 2002-08-26 18:05:49+01 mgk25 Rel $
COMMENT Send bug reports to Markus Kuhn <http://www.cl.cam.ac.uk/~mgk25/> 
FONT -Misc-Fixed-Medium-O-SemiCondensed--13-120-75-75-C-60-ISO10646-1 
SIZE 12 75 75  
FONTBOUNDINGBOX 6 13 0 -2
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  35677
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 35679
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 35681
Open Source Used in Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  35706
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 35710
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 35711
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  35740
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 35759
Open Source Used in Field Network Director for Virtual Machine Installation 4.7.0 35772
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

ENDCHAR
STARTCHAR Obreve
ENCODING 334
SWIDTH 480 0
DWIDTH 6 0
BBX 6 13 0 -2
BITMAP
00
44
38
00
38
44
44
44
88
88
88
70
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00
ENDCHAR
STARTCHAR obreve
ENCODING 335
SWIDTH 480 0
DWIDTH 6 0
BBX 6 13 0 -2
BITMAP
00
00
44
38
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44
44
88
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88
70
00
00
ENDCHAR
STARTCHAR Ohungarumlaut
ENCODING 336
SWIDTH 480 0
DWIDTH 6 0
BBX 6 13 0 -2
BITMAP
00
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  35788
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 35803
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 35814
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

35838

ENDCHAR
STARTCHAR Iotatonos
ENCODING 906
SWIDTH 480 0
DWIDTH 6 0
BBX 6 13 0 -2
BITMAP
00
00
3C
48
08
08
08
10
10
10
38
00
00
ENDCHAR
STARTCHAR Omicrontonos
ENCODING 908
SWIDTH 480 0
DWIDTH 6 0
BBX 6 13 0 -2
BITMAP
00
00
28
54
14
14
14
14
28
28
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  35844
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 35854
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 35865
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 35901
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  35922
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 35969
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  35990

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1019737253_1591389570.84/0/ucs-miscfixed-fonts-0.3-11.el7.src.rpm-cosi-expand-archive-qmNECVbU/ucs-fonts.tar.gz-cosi-expand-archive-dyCHVRX6/6x13O.bdf
No license file was found, but licenses were detected in source scan.

STARTFONT 2.1
COMMENT "Id: 6x10.bdf,v 1.35 2006-01-05 20:03:17+00 mgk25 Rel $"
COMMENT "Send bug reports to Markus Kuhn <http://www.cl.cam.ac.uk/~mgk25/>"
FONT -Misc-Fixed-Medium-R-Normal--10-100-75-75-C-60-ISO10646-1
SIZE 10 75 75
FONTBOUNDINGBOX 6 10 0 -2
STARTPROPERTIES 22
FILENAME_REGISTRY ""
FOUNDORY "Misc"
FAMILY_NAME "Fixed"
WEIGHT_NAME "Medium"
SLANT "R"
SETWIDTH_NAME "Normal"
ADD_STYLE_NAME ""
PIXEL_SIZE 10
POINT_SIZE 100
RESOLUTION_X 75
RESOLUTION_Y 75
SPACING "C"
AVERAGE_WIDTH 60
CHARSET_REGISTRY "ISO10646"
CHARSET_ENCODING "1"
FONT_ASCENT 8
FONT_DESCENT 2
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  35993
00
ENDCHAR
STARTCHAR asterisk
ENCODING 42
SWIDTH 576 0
DWIDTH 6 0
BBX 6 10 0 -2
BITMAP
00
00
88
50
F8
50
88
00
00
00
00
ENDCHAR
STARTCHAR plus
ENCODING 43
SWIDTH 576 0
DWIDTH 6 0
BBX 6 10 0 -2
BITMAP
00
00
20
20
F8
20
20
00
00
00
00
ENDCHAR
STARTCHAR comma
ENCODING 44
SWIDTH 576 0
DWIDTH 6 0
BBX 6 10 0 -2
BITMAP
00
00
00
00
00
00
00
00
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36002
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36012
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36016
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36022
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36036
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36040
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  36049
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36052
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36057
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36075
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36077
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36085
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
70
00
00
ENDCHAR
STARTCHAR scircumflex
ENCODING 349
SWIDTH 576 0
DWIDTH 6 0
BBX 6 10 0 -2
BITMAP
20
50
00
70
80
70
08
F0
00
00
ENDCHAR
STARTCHAR Scedilla
ENCODING 350
SWIDTH 576 0
DWIDTH 6 0
BBX 6 10 0 -2
BITMAP
00
70
88
80
70
08
88
70
20
40
ENDCHAR
STARTCHAR scedilla
ENCODING 351
SWIDTH 576 0
DWIDTH 6 0
BBX 6 10 0 -2
BITMAP
00
00
00
70
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36103
20
40
F8
00
00
ENDCHAR
STARTCHAR longs
ENCODING 383
SWIDTH 576 0
DWIDTH 6 0
BBX 6 10 0 -2
BITMAP
00
30
48
40
C0
40
40
40
00
00
00
ENDCHAR
STARTCHAR uni018F
ENCODING 399
SWIDTH 576 0
DWIDTH 6 0
BBX 6 10 0 -2
BITMAP
00
70
88
08
F8
88
88
70
00
00
00
ENDCHAR
STARTCHAR florin
ENCODING 402
SWIDTH 576 0
DWIDTH 6 0
BBX 6 10 0 -2
BITMAP
00
10
88
00
00
ENDCHAR
STARTCHAR aringacute
ENCODING 507
SWIDTH 576 0
DWIDTH 6 0
BBX 6 10 0 -2
BITMAP
10
20
20
50
20
78
88
78
00
00
ENDCHAR
STARTCHAR AEacute
ENCODING 508
SWIDTH 576 0
DWIDTH 6 0
BBX 6 10 0 -2
BITMAP
08
10
7C
90
9C
F0
90
9C
00
00
ENDCHAR
STARTCHAR aeacute
ENCODING 509
SWIDTH 576 0
DWIDTH 6 0
BBX 6 10 0 -2
BITMAP
08
10
00
78
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  36130
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  36142
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
A8
70
20
00
00
ENDCHAR
STARTCHAR afii10039
ENCODING 1061
SWIDTH 576 0
DWIDTH 6 0
BBX 6 10 0 -2
BITMAP
00
88
88
50
20
50
88
88
00
00
ENDCHAR
STARTCHAR afii10040
ENCODING 1062
SWIDTH 576 0
DWIDTH 6 0
BBX 6 10 0 -2
BITMAP
00
90
90
90
90
90
90
90
F8
08
08
ENDCHAR
STARTCHAR afii10041
ENCODING 1063
SWIDTH 576 0
DWIDTH 6 0
BBX 6 10 0 -2
BITMAP
00
88
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36174
ENCODEING 1086
SWIDTH 576 0
DWIDTH 6 0
BBX 6 10 0 -2
BITMAP
00
00
00
70
88
88
88
70
00
00

ENDCHAR
STARTCHAR afii10081
ENCODEING 1087
SWIDTH 576 0
DWIDTH 6 0
BBX 6 10 0 -2
BITMAP
00
00
00
F8
88
88
88
88
88
88
00
00

ENDCHAR
STARTCHAR afii10082
ENCODEING 1088
SWIDTH 576 0
DWIDTH 6 0
BBX 6 10 0 -2
BITMAP
00
00
00
B0
C8
88
C8
B0
80
ENDCHAR
STARTCHAR uni0470
ENCODING 1136
SWIDTH 576 0
DWIDTH 6 0
BBX 6 10 0 -2
BITMAP
00
A8
A8
A8
70
20
20
20
00
00
ENDCHAR
STARTCHAR uni0471
ENCODING 1137
SWIDTH 576 0
DWIDTH 6 0
BBX 6 10 0 -2
BITMAP
00
00
00
A8
A8
A8
70
20
20
20
00
00
ENDCHAR
STARTCHAR afii10147
ENCODING 1138
SWIDTH 576 0
DWIDTH 6 0
BBX 6 10 0 -2
BITMAP
00
70
88
88
F8
88
88
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36199
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36204
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36228
3C
00
00
ENDCHAR
STARTCHAR uni1F20
ENCODING 7968
SWIDTH 576 0
DWIDTH 6 0
BBX 6 10 0 -2
BITMAP
30
10
20
B0
C8
88
88
88
08
08
ENDCHAR
STARTCHAR uni1F21
ENCODING 7969
SWIDTH 576 0
DWIDTH 6 0
BBX 6 10 0 -2
BITMAP
30
20
10
B0
C8
88
88
88
08
08
ENDCHAR
STARTCHAR uni1F22
ENCODING 7970
SWIDTH 576 0
DWIDTH 6 0
BBX 6 10 0 -2
BITMAP
70
28
40
B0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36268
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36275
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36278
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36279
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36302
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  36310
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36313
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36330
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36331
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
existential

emptyset
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36375
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36381
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

36391
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  36392
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36405
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
36410
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36418
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36420
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
20
10
10
08
04
04
ENDCHAR
STARTCHAR uni2573
ENCODING 9587
SWIDTH 576 0
DWIDTH 6 0
BBX 6 10 0 -2
BITMAP
84
84
48
30
30
30
30
30
48
84
84
ENDCHAR
STARTCHAR uni2574
ENCODING 9588
SWIDTH 576 0
DWIDTH 6 0
BBX 6 10 0 -2
BITMAP
00
00
00
00
00
E0
00
00
00
00
00
ENDCHAR
STARTCHAR uni2575
ENCODING 9589
SWIDTH 576 0
DWIDTH 6 0
BBX 6 10 0 -2
BITMAP
20
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  36443
FC
FC
FC
ENDCHAR
STARTCHAR filledbox
ENCODING 9632
SWIDTH 576 0
DWIDTH 6 0
BBX 6 10 0 -2
BITMAP
00
00
00
F8
F8
F8
F8
F8
00
00
ENDCHAR
STARTCHAR H22073
ENCODING 9633
SWIDTH 576 0
DWIDTH 6 0
BBX 6 10 0 -2
BITMAP
00
00
00
F8
88
88
88
F8
00
00
ENDCHAR
STARTCHAR H18543
ENCODING 9642
SWIDTH 576 0
DWIDTH 6 0
BBX 6 10 0 -2
BITMAP
00
00
00

Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  36465
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36466
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  36488
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36505
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36522
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  36527
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36548
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36552
No license file was found, but licenses were detected in source scan.

#
# Name: ISO/IEC 8859-10:1998 to Unicode
# Unicode version: 3.0
# Table version: 1.1
# Table format: Format A
Date: 1999 October 11
Authors: Ken Whistler <kenw@sybase.com>

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General notes:

This table contains the data the Unicode Consortium has on how

Format: Three tab-separated columns
Column #1 is the ISO/IEC 8859-10 code (in hex as 0xXX)
Column #2 is the Unicode (in hex as 0xXXXX)
Column #3 the Unicode name (follows a comment sign, '#')

The entries are in ISO/IEC 8859-10 order.

Version history
1.0 version new.
1.1 corrected mistake in mapping of 0xA4

Updated versions of this file may be found in:
ftp://ftp.unicode.org/Public/MAPPINGS/

Any comments or problems, contact <errata@unicode.org>
Please note that <errata@unicode.org> is an archival address;
notices will be checked, but do not expect an immediate response.

0x000x0000#NULL
0x010x0001#START OF HEADING
0x020x0002#START OF TEXT
0x030x0003#END OF TEXT
0x040x0004#END OF TRANSMISSION
0x050x0005#ENQUIRY
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
0xF60x00F6#LATIN SMALL LETTER O WITH DIAERESIS
0xF70x0169#LATIN SMALL LETTER U WITH TILDE
0xF80x00F8#LATIN SMALL LETTER O WITH STROKE
0xF90x0173#LATIN SMALL LETTER U WITH OGONEK
0xFA0x00FA#LATIN SMALL LETTER U WITH ACUTE
0xFB0x00FB#LATIN SMALL LETTER U WITH CIRCUMFLEX
0xFC0x00FC#LATIN SMALL LETTER Y WITH ACUTE
0xFD0x00FD#LATIN SMALL LETTER THORN (Icelandic)
0xFE0x0138#LATIN SMALL LETTER KRA

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1019737253_1591389570.84/0/ucs-miscfixed-fonts-0.3-11.el7.src.rpm-cosi-
expand-archive-qmNECVbU/ucs-fonts.tar.gz-cosi-expand-archive-dyCHVRX6/MAPPINGS/8859-10.TXT
No license file was found, but licenses were detected in source scan.

STARTFONT 2.1
COMMENT "$Id: 9x18B.bdf,v 1.14 2004-11-28 19:47:42+00 mgk25 Rel $"
COMMENT "Send bug reports to Markus Kuhn <http://www.cl.cam.ac.uk/~mgk25/>"
FONT -Misc-Fixed-Bold-R-Normal--18-120-100-100-C-90-ISO10646-1
SIZE 12 100 100
FONTBOUNDINGBOX 9 18 0 -4
STARTPROPERTIES 22
FONTNAME_REGISTRY ""
FOUNDRY "Misc"
FAMILY_NAME "Fixed"
WEIGHT_NAME "Bold"
SLANT "R"
SETWIDTH_NAME "Normal"
ADD_STYLE_NAME ""
PIXEL_SIZE 18
POINT_SIZE 120
RESOLUTION_X 100
RESOLUTION_Y 100
SPACING "C"
AVERAGE_WIDTH 90
CHARSET_REGISTRY "ISO10646"
CHARSET_ENCODING "1"
DEFAULT_CHAR 0
FONT_DESCENT 4
FONT_ASCENT 14
COPYRIGHT "Public domain font. Share and enjoy."
_XMBDFED_INFO "Edited with xmbdfed 4.5."
CAP_HEIGHT 10
X_HEIGHT 7
ENDPROPERTIES
CHARS 762
STARTCHAR char0
one

two
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36575
<table>
<thead>
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<th>6000</th>
<th>3000</th>
<th>1800</th>
<th>1800</th>
<th>0C00</th>
<th>0600</th>
<th>0600</th>
<th>0300</th>
<th>0000</th>
</tr>
</thead>
<tbody>
<tr>
<td>0000</td>
<td>0000</td>
<td>0000</td>
<td>0000</td>
<td>0C00</td>
<td>0C00</td>
<td>0C00</td>
<td>0C00</td>
<td>0C00</td>
</tr>
</tbody>
</table>

---

Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36596
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36621
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36650
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36666
6000
6000
6300
3E00
0000
0000
0000
0000
0000

ENDCHAR
STARTCHAR Cdotaccent
ENCODING 266
SWIDTH 540 0
DWIDTH 9 0
BBX 9 18 0 -4
BITMAP
0000
0C00
0C00
0000
1E00
3300
6000
6000
6000
6000
6000
6000
6000
3300
1E00
0000
0000
0000
ENDCHAR
STARTCHAR cdotaccent
ENCODING 267
SWIDTH 540 0
DWIDTH 9 0
BBX 9 18 0 -4
BITMAP
0000
0000
0000
0000
1800
1800
0000
3E00
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36700
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36716
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36724
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36729
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36732
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36759
DWIDTH 9 0
BBX 9 18 0 -4
BITMAP
0000
0000
0000
0000
7E00
6300
6300
6300
7E00
6300
6300
6300
6300
7E00
0000
0000
0000
0000
ENDCHAR
STARTCHAR Gamma
ENCODING 915
SWIDTH 540 0
DWIDTH 9 0
BBX 9 18 0 -4
BITMAP
0000
0000
0000
0000
7F00
6000
6000
6000
6000
6000
6000
6000
6000
6000
6000
6000
0000
0000
0000
0000
ENDCHAR
STARTCHAR Delta
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36780
Open Source Used in Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36812
STARTCHAR afii10081
ENCODING 1087
SWIDTH 540 0
DWIDTH 9 0
BBX 9 18 0 -4
BITMAP
0000
0000
0000
0000
0000
0000
7F00
6300
6300
6300
6300
6300
6300
0000
0000
0000
0000
ENDCHAR
STARTCHAR afii10082
ENCODING 1088
SWIDTH 540 0
DWIDTH 9 0
BBX 9 18 0 -4
BITMAP
0000
0000
0000
0000
0000
0000
7E00
6300
6300
6300
6300
6300
6300
7E00
6000
6000
6000
6000
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36844
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36851
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  36852
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36868
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36892
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36893
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  36909
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
1800
7F00
3000
0000
0000
0000
0000
0000
0000
ENDCHAR
STARTCHAR lesseq
ENCODING 8804
SWIDTH 540 0
DWIDTH 9 0
BBX 9 18 0 -4
BITMAP
0000
0000
0000
0000
0600
0C00
1800
3000
6000
3000
1800
0C00
0600
0000
7E00
0000
0000
0000
ENDCHAR
STARTCHAR greatereq
ENCODING 8805
SWIDTH 540 0
DWIDTH 9 0
BBX 9 18 0 -4
BITMAP
0000
0000
0000
0000
6000
3000
1800
0C00
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36953
0000
1C00
1E00
1B00
1B00
1800
1800
7800
F800
F800
7000
0000
0000
0000
0000
0000
ENDCHAR
STARTCHAR uniFFFD
ENCODING 65533
SWIDTH 540 0
DWIDTH 9 0
BBX 9 18 0 -4
BITMAP
0000
0000
0000
0000
0000
0000
7E00
C300
9900
F900
F300
E700
E700
FF00
E700
7E00
0000
0000
0000
0000
0000
ENDCHAR
ENDFONT

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1019737253_1591389570.84/0/ucs-miscfixed-fonts-0.3-11.el7.src.rpm-cosi-expand-archive-qmNECVbU/ucs-fonts.tar.gz-cosi-expand-archive-dyCHVRX6/9x18B.bdf
No license file was found, but licenses were detected in source scan.
ENCODING 50
SWIDTH 640 0
DWIDTH 6 0
BBX 690 -2
BITMAP
00
30
48
08
10
20
78
00
00
00
ENDCHAR
STARTCHAR three
ENCODING 51
SWIDTH 640 0
DWIDTH 6 0
BBX 690 -2
BITMAP
00
78
10
30
08
08
70
00
00
00
ENDCHAR
STARTCHAR four
ENCODING 52
SWIDTH 640 0
DWIDTH 6 0
BBX 690 -2
BITMAP
00
10
30
50
90
F8
10
00
00
ENDCHAR
STARTCHAR five
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
ENCODING 89
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
88
88
50
20
20
20
00
00
ENDCHAR
STARTCHAR Z
ENCODING 90
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
78
08
10
20
40
78
00
00
ENDCHAR
STARTCHAR bracketleft
ENCODING 91
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
70
40
40
40
40
40
70
00
00
ENDCHAR
STARTCHAR backslash
ENCODING 92
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 2
BITMAP
00
40
40
20
10
08
08
00
00
ENDCHAR
STARTCHAR bracketright
ENCODING 93
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 2
BITMAP
00
70
10
10
10
10
10
70
00
00
ENDCHAR
STARTCHAR asciicircum
ENCODING 94
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 2
BITMAP
00
20
50
88
00
00
00
00
00
00
ENDCHAR
STARTCHAR underscore
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36983
ENCODED 98
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
40
40
70
48
48
70
00
00
ENDCHAR
STARTCHAR c
ENCODING 99
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
00
00
38
40
40
38
00
00
ENDCHAR
STARTCHAR d
ENCODING 100
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
08
08
38
48
48
38
00
00
ENDCHAR
STARTCHAR e
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36987
ENCODE 113
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
 00
 00
 00
 38
 48
 48
 38
 08
 08
ENDCHAR
STARTCHAR r
ENCODING 114
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
 00
 00
 00
 50
 68
 40
 40
 00
 00
ENDCHAR
STARTCHAR s
ENCODING 115
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
 00
 00
 00
 38
 60
 18
 70
 00
 00
ENDCHAR
STARTCHAR t
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36990
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

ENCODING 122
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
00
00
78
10
20
78
00
00

ENCODING 123
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
10
20
20
40
20
20
10
00
00

ENCODING 124
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
20
20
20
20
20
20
20
00
00

ENCODING 125
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
20
20
20
20
20
20
20
00
00

ENCODING 126
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
20
20
20
20
20
20
20
00
00

ENCODING 127
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
20
20
20
20
20
20
20
00
00

STARTCHAR braceleft
ENCODING 123
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
10
20
20
40
20
20
10
00
00
ENDCHAR

STARTCHAR bar
ENCODING 124
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
20
20
20
20
20
20
20
00
00
ENDCHAR

STARTCHAR braceright
ENCODING 125
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
20
20
20
20
20
20
20
00
00
ENDCHAR

STARTCHAR braceright
ENCODING 126
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
20
20
20
20
20
20
20
00
00
ENDCHAR

STARTCHAR braceright
ENCODING 127
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
20
20
20
20
20
20
20
00
00
ENDCHAR

STARTCHAR braceleft
ENCODING 122
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
00
00
78
10
20
78
00
00

ENDCHAR
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36995
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36996
ENCODING 173
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
00
00
00
78
00
00
00
00
00
00
00
ENDCHAR
STARTCHAR registered
ENCODING 174
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
78
84
B4
A4
A4
84
78
00
00
00
ENDCHAR
STARTCHAR macron
ENCODING 175
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
78
00
00
00
00
00
00
00
00
00
ENDCHAR
STARTCHAR degree
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37000
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37001
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37006
ENCODING 209
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
28
50
48
68
58
48
48
00
00
ENDCHAR
STARTCHAR Ograve
ENCODING 210
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
20
10
30
48
48
48
30
00
00
ENDCHAR
STARTCHAR Oacute
ENCODING 211
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
10
20
30
48
48
48
30
00
00
ENDCHAR
STARTCHAR Ocircumflex
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37013
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  37016
ENCODING 236
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
40
20
00
60
20
20
70
00
00
ENDCHAR
STARTCHAR iacute
ENCODING 237
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
10
20
00
60
20
20
70
00
00
ENDCHAR
STARTCHAR icircumflex
ENCODING 238
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
20
50
00
60
20
20
70
00
00
ENDCHAR
STARTCHAR idieresis
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37021
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37022
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37026
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

ENCODING 299
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
70
00
60
20
20
70
00
00
ENDCHAR
STARTCHAR ibreve
ENCODING 300
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
48
30
00
38
10
10
38
00
00
ENDCHAR
STARTCHAR ibreve
ENCODING 301
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
48
30
00
30
30
10
10
38
00
00
ENDCHAR
STARTCHAR Iogonek
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37043
ENCODING 311
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
40
40
50
60
50
48
20
40
ENDCHAR
STARTCHAR kgreenlandic
ENCODING 312
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
00
00
00
58
60
50
48
00
00
ENDCHAR
STARTCHAR Lacute
ENCODING 313
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
08
10
40
40
40
40
78
00
00
ENDCHAR
STARTCHAR lacute
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  37045
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37050
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37065
ENCODING 380
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
10
00
78
10
20
78
00
00
ENDCHAR
STARTCHAR Zcaron
ENCODING 381
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
28
10
78
10
20
40
78
00
00
ENDCHAR
STARTCHAR zcaron
ENCODING 382
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
28
10
00
78
10
20
78
00
00
00
ENDCHAR
STARTCHAR longs
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37068
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37075
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37091
ENCODING 919
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
48
48
78
48
48
48
00
00
ENDCHAR
STARTCHAR Theta
ENCODING 920
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
70
88
F8
88
88
70
00
00
ENDCHAR
STARTCHAR Iota
ENCODING 921
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
70
20
20
20
20
70
00
00
ENDCHAR
STARTCHAR Kappa
ENCODING 944
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
20
A8
00
88
88
88
70
00
00
ENDCHAR
STARTCHAR alpha
ENCODING 945
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
00
00
38
48
48
38
00
00
ENDCHAR
STARTCHAR beta
ENCODING 946
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
30
48
70
48
48
70
40
40
ENDCHAR
STARTCHAR gamma
ENCODING 947
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
00
00
88
88
50
50
20
20
ENDCHAR
STARTCHAR delta
ENCODING 948
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
70
80
70
88
88
70
00
00
ENDCHAR
STARTCHAR epsilon
ENCODING 949
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
00
00
30
58
60
38
00
00
ENDCHAR
STARTCHAR zeta
ENCODING 965
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
00
00
88
88
88
70
00
00
ENDCHAR
STARTCHAR phi
ENCODING 966
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
00
00
90
A8
A8
70
20
20
ENDCHAR
STARTCHAR chi
ENCODING 967
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
00
00
88
50
20
50
88
88
ENDCHAR
STARTCHAR psi
ENCODED 968
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
00
00
A8
A8
A8
70
20
20
ENDCHAR
STARTCHAR omega
ENCODING 969
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
00
00
50
88
A8
50
00
00
ENDCHAR
STARTCHAR iotadieresis
ENCODING 970
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
50
00
20
20
28
10
00
00
ENDCHAR
STARTCHAR upsilondieresis
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37118
ENCODING 1047
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
70
88
30
08
88
70
00
00
ENDCHAR
STARTCHAR afii10026
ENCODING 1048
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
48
58
68
48
48
48
00
00
ENDCHAR
STARTCHAR afii10027
ENCODING 1049
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
48
30
48
58
68
48
48
00
00
ENDCHAR
STARTCHAR afii10028
ENCODING 1065
SWIDTH 640 0
dwidth 6 0
BBX 6 9 0 -2
BITMAP
00
A8
A8
A8
A8
A8
F8
08
10
ENDCHAR
STARTCHAR a0044
ENCODING 1066
SWIDTH 640 0
dwidth 6 0
BBX 6 9 0 -2
BITMAP
00
C0
40
70
48
48
70
00
00
ENDCHAR
STARTCHAR a0045
ENCODING 1067
SWIDTH 640 0
dwidth 6 0
BBX 6 9 0 -2
BITMAP
00
88
88
E8
98
98
E8
00
00
ENDCHAR
STARTCHAR a0046
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37149
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37164
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  37180
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

37189
ENCODING 8247
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
A8
A8
54
00
00
00
00
00
00
ENDCHAR
STARTCHAR guilsingleleft
ENCODING 8249
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
00
10
20
40
20
10
00
00
ENDCHAR
STARTCHAR guilsingleright
ENCODING 8250
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
00
40
20
10
20
40
00
00
00
ENDCHAR
STARTCHAR exclamdbl
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
OPEN SOURCE USED IN FIELD NETWORK DIRECTOR FOR VIRTUAL MACHINE INSTALLATION 4.7.0 37224

ENCODING 8707
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
 00
 78
 08
 38
 08
 08
 78
 00
 00
ENDCHAR
STARTCHAR uni2204
ENCODING 8708
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
 20
 78
 28
 38
 28
 28
 78
 20
 00
ENDCHAR
STARTCHAR emptyset
ENCODING 8709
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
 00
 78
 98
 A8
 A8
 C8
 F0
 00
 00
ENDCHAR
STARTCHAR Delta
suchthat
ENCODING 8742
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
50
58
70
D0
50
50
00
00
ENDCHAR
STARTCHAR logicaland
ENCODING 8743
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
00
00
20
50
50
88
00
00
ENDCHAR
STARTCHAR logicalor
ENCODING 8744
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
00
00
88
50
50
20
00
00
ENDCHAR
STARTCHAR intersection
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37233
ENCODING 8750
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
10
28
20
70
A8
70
20
A0
40
ENDCHAR
STARTCHAR therefore
ENCODING 8756
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
00
20
00
00
88
00
00
00
ENDCHAR
STARTCHAR uni2235
ENCODING 8757
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
00
88
00
00
20
00
00
00
ENDCHAR
STARTCHAR uni2236
ENCODING 8764
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
 00
 00
 00
 28
 50
 00
 00
ENDCHAR
STARTCHAR congruent
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37239
ENCODING 8801
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
00
F8
00
F8
00
F8
00
00
ENDCHAR
STARTCHAR uni2262
ENCODING 8802
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
10
F8
20
F8
20
F8
40
00
ENDCHAR
STARTCHAR uni2263
ENCODING 8803
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
F8
00
F8
00
F8
00
F8
00
ENDCHAR
STARTCHAR lessequal
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

37241
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37244
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37252
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37276
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37304
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37316
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37329
ENCODING 10353
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
 40
  00
   10
    00
     10
      00
       40
        00
ENDCHAR
STARTCHAR uni2872
ENCODING 10354
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
  00
   00
    50
     00
      10
       00
        40
         00
ENDCHAR
STARTCHAR uni2873
ENCODING 10355
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
  40
   00
    50
     00
      10
       00
        40
         00
ENDCHAR
STARTCHAR uni2874
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37363
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37366
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

37392

ENCODING 10494
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2

BITMAP
00
10
00
50
00
50
00
50
ENDCHAR
STARTCHAR uni28FF
ENCODING 10495
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2

BITMAP
00
50
00
50
00
50
00
50
ENDCHAR
STARTCHAR fi
ENCODING 64257
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2

BITMAP
00
10
28
20
78
28
28
00
00
ENDCHAR
STARTCHAR fl
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37398
ENDCHAR
STARTCHAR asterisk
ENCODING 42
SWIDTH 568 0
DWIDTH 8 0
BBX 8 13 0 -2
BITMAP
 00
 00
 24
 18
 7E
 18
 24
 00
 00
 00
 00
 00
 00
 00
 00
 00
ENDCHAR
STARTCHAR plus
ENCODING 43
SWIDTH 568 0
DWIDTH 8 0
BBX 8 13 0 -2
BITMAP
 00
 00
 00
 00
 10
 10
 7C
 10
 10
 00
 00
 00
 00
 00
ENDCHAR
STARTCHAR comma
ENCODING 44
SWIDTH 568 0
DWIDTH 8 0
BBX 8 13 0 -2
BITMAP
 00
10
38
10
00
ENDCHAR
STARTCHAR slash
ENCODING 47
SWIDTH 568 0
DWIDTH 8 0
BBX 8 13 0 -2
BITMAP
00
00
02
02
04
08
10
20
40
80
80
00
00
ENDCHAR
STARTCHAR zero
ENCODING 48
SWIDTH 568 0
DWIDTH 8 0
BBX 8 13 0 -2
BITMAP
00
00
18
24
42
42
42
42
42
42
24
18
00
00
ENDCHAR
STARTCHAR one
ENCODING 49
SWIDTH 568 0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37415
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  37431
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37433
ENDCHAR
STARTCHAR asciitilde
ENCODING 126
SWIDTH 568 0
DWIDTH 8 0
BBX 8 13 0 -2
BITMAP
00
00
24
54
48
00
00
00
00
00
00
00
00
00
ENDCHAR
STARTCHAR space
ENCODING 160
SWIDTH 568 0
DWIDTH 8 0
BBX 8 13 0 -2
BITMAP
00
00
00
00
00
00
00
00
00
00
00
00
00
ENDCHAR
STARTCHAR exclamdown
ENCODING 161
SWIDTH 568 0
DWIDTH 8 0
BBX 8 13 0 -2
BITMAP
00
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37435
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37436
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37439
Open Source Used in Field Network Director for Virtual Machine Installation 4.7.0 37444
42
3C
00
00
ENDCCHAR
STARTCHAR igrave
ENCODING 236
SWIDTH 568 0
DWIDTH 8 0
BBX 8 13 0 -2
BITMAP
00
00
20
10
00
30
10
10
10
10
7C
00
00
ENDCCHAR
STARTCHAR iacute
ENCODING 237
SWIDTH 568 0
DWIDTH 8 0
BBX 8 13 0 -2
BITMAP
00
00
20
10
00
30
10
10
10
10
7C
00
00
ENDCCHAR
STARTCHAR icircumflex
ENCODING 238
SWIDTH 568 0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37481
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37511
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37516
Open Source Used in Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  37521
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37524
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37527
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

37535
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37554
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  37559
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37560
ENDCHAR
STARTCHAR uni01EF
ENCODING 495
SWIDTH 568 0
DWIDTH 8 0
BBX 8 13 0 -2
BITMAP
00
24
18
00
7E
02
04
08
1C
02
02
42
3C
ENDCHAR
STARTCHAR uni01F0
ENCODING 496
SWIDTH 568 0
DWIDTH 8 0
BBX 8 13 0 -2
BITMAP
00
00
12
0C
00
0C
04
04
04
04
44
44
38
ENDCHAR
STARTCHAR uni01F1
ENCODING 497
SWIDTH 568 0
DWIDTH 8 0
BBX 8 13 0 -2
BITMAP
00
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37600
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37603
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

37631
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37640
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37653
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37661
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37671
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37689
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
37695
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37710
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37714
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37720
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37726
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37756
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37759
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37769
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  37789
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37796
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37854
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37871
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37873
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  37875
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37831
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37960
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

ENDCHAR
STARTCHAR uni16A5
ENCODING 5797
SWIDTH 568 0
DWIDTH 8 0
BBX 8 13 0 -2
BITMAP
00
00
70
48
44
64
52
4A
4A
4A
4A
00
00
ENDCHAR
STARTCHAR uni16A6
ENCODING 5798
SWIDTH 568 0
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BITMAP
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10
10
1C
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1C
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00
00
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ENCODING 5799
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 38038
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ENDCHAR
STARTCHAR uni1E38
ENCODING 7736
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BITMAP
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BITMAP
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10
10
10
7C
00
18
ENDCHAR
STARTCHAR uni1E3A
ENCODING 7738
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DWIDTH 8 0
BBX 8 13 0 -2
BITMAP
00
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  38060
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 38069
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  38083
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

38087
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 38091
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 38092
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 38106
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

84
78
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ENDCHAR
STARTCHAR uni1EDD
ENCODING 7901
SWIDTH 568 0
DWIDTH 8 0
BBX 8 13 0 -2
BITMAP
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86
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84
78
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00
ENDCHAR
STARTCHAR uni1EDE
ENCODING 7902
SWIDTH 568 0
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10
79
85
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84
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84
78
00
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ENDCHAR
STARTCHAR uni1EDF
ENCODING 7903
SWIDTH 568 0
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 38136
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 38153
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 38156
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 38199
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  38202
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

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10
7C
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SWIDTH 568 0
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STARTCHAR uni1FDA
ENCODING 8154
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DWIDTH 8 0
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STARTCHAR uni1FDB
ENCODING 8155
SWIDTH 568 0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 38237
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  38246
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 38250
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 38259
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 38261
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 38272
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 38293
Open Source Used in Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 38324
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 38332
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 38368
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 38393
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STARTCHAR uni22D6
ENCODING 8918
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 38508
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 38531
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

38541
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STARTCHAR uni237C
ENCODING 9084
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BBX 8 13 0 -2
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BE
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E0
ENDCHAR
STARTCHAR uni237D
ENCODING 9085
SWIDTH 568 0
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BBX 8 13 0 -2
BITMAP
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EE
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38
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ENDCHAR
STARTCHAR uni237E
ENCODING 9086
SWIDTH 568 0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 38554
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 38556
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 38589
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  38592
Open Source Used in Field Network Director for Virtual Machine Installation 4.7.0
ENDCCHAR
STARTCHAR uni251E
ENCODING 9502
SWIDTH 568 0
DWIDTH 8 0
BBX 8 13 0 -2
BITMAP
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18
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1F
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18
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STARTCHAR uni251F
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BITMAP
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1F
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18
ENDCCHAR
STARTCHAR uni2520
ENCODING 9504
SWIDTH 568 0
DWIDTH 8 0
BBX 8 13 0 -2
BITMAP
18

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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 38614
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

38666
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 38718
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 38779
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  38833
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ENCODING 10459
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DWIDTH 8 0
BBX 8 13 0 -2
BITMAP
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66
00
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STARTCHAR uni28DC
ENCODING 10460
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DWIDTH 8 0
BBX 8 13 0 -2
BITMAP
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STARTCHAR uni28DD
ENCODING 10461
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DWIDTH 8 0
BBX 8 13 0 -2
BITMAP
00
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 38879
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 38908
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 38909
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  38934
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7C
C6
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ENDCHAR
ENDFONT

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* /opt/ws_local/PERMITS_SQL/1019737253_1591389570.84/0/ucs-miscfixed-fonts-0.3-11.el7.src.rpm-cosi-
expand-archive-qmNECVbU/ucs-fonts.tar.gz-cosi-expand-archive-dyCHVRX6/8x13.bdf
No license file was found, but licenses were detected in source scan.

STARTFONT 2.1
COMMENT $Id: 6x13.bdf,v 1.115 2009-04-06 18:50:15+01 mgk25 Rel $
COMMENT Send bug reports to Markus Kuhn <http://www.cl.cam.ac.uk/~mgk25/>
FONT -Misc-Fixed-Medium-R-SemiCondensed--13-120-75-75-C-60-ISO10646-1
SIZE 12 75 75
FONTBOUNDINGBOX 6 13 0 -2
STARTPROPERTIES 22
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SETWIDTH_NAME "SemiCondensed"
ADD_STYLE_NAME ""
PIXEL_SIZE 13
POINT_SIZE 120
RESOLUTION_X 75
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AVERAGE_WIDTH 60
CHARSET_REGISTRY "ISO10646"
CHARSET_ENCODING "1"
DEFAULT_CHAR 0
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
less

ENDCHAR

STARTCHAR equal

ENCODING 61

SWIDTH 480 0

DWIDTH 6 0

BBX 6 13 0 -2

BITMAP

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ENDCHAR

STARTCHAR equal
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 38951
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  38976
A0
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STARTCHAR logicalnot
ENCODING 172
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DWIDTH 6 0
BBX 6 13 0 -2
BITMAP
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ENDCHAR
STARTCHAR hyphen
ENCODING 173
SWIDTH 480 0
DWIDTH 6 0
BBX 6 13 0 -2
BITMAP
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ENDCHAR
STARTCHAR registered
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
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ENDCHAR
STARTCHAR Udieresis
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SWIDTH 480 0
DWIDTH 6 0
BBX 6 13 0 -2
BITMAP
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STARTCHAR Yacute
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BBX 6 13 0 -2
BITMAP
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ENDCHAR
STARTCHAR Thorn
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BBX 6 13 0 -2
BITMAP
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F8
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ENDCHAR
STARTCHAR edieresis
ENCODING 235
SWIDTH 480 0
DWIDTH 6 0
BBX 6 13 0 -2
BITMAP
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STARTCHAR igrave
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BBX 6 13 0 -2
BITMAP
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STARTCHAR Uhungarumlaut
ENCODING 368
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 39108
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 39116
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B0
B0
D8
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STARTCHAR uni01F2

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SWIDTH 480 0
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BBX 6 13 0 -2
BITMAP
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STARTCHAR uni020B
ENCODEI2 523
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BBX 6 13 0 -2
BITMAP
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STARTCHAR uni020C
ENCODEI2 524
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DWIDTH 6 0
BBX 6 13 0 -2
BITMAP
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 39134
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 39161
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
ENCODING 671
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DWIDTH 6 0
BBX 6 13 0 -2
BITMAP
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STARTCHAR uni02A0
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BITMAP
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ENDCHAR
STARTCHAR uni02A1
ENCODING 673
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BBX 6 13 0 -2
BITMAP
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 39221
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BBX 6 13 0 -2
BITMAP
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ENDCHAR
STARTCHAR uni0348
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BBX 6 13 0 -2
BITMAP
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ENDCHAR
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ENCODING 841
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BBX 6 13 0 -2
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
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STARTCHAR sigma
ENCODING 963
SWIDTH 480 0
DWIDTH 6 0
BBX 6 13 0 -2
BITMAP
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ENDCHAR
STARTCHAR tau
ENCODING 964
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BBX 6 13 0 -2
BITMAP
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ENDCHAR
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ENDCHAR
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ENCODING 970
SWIDTH 480 0
DWIDTH 6 0
BBX 6 13 0 -2
BITMAP
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ENDCHAR
STARTCHAR upsilon
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ENCODING 971
SWIDTH 480 0
DWIDTH 6 0
BBX 6 13 0 -2
BITMAP
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ENDCHAR
STARTCHAR omicron
tonos
ENCODING 972
SWIDTH 480 0
DWIDTH 6 0
BBX 6 13 0 -2

Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 39281
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 39298
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 38301
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
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DWIDTH 6 0
BBX 6 13 0 -2
BITMAP
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ENDDCHAR
STARTCHAR afii10065
ENCODEING 1072
SWIDTH 480 0
DWIDTH 6 0
BBX 6 13 0 -2
BITMAP
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ENDDCHAR
STARTCHAR afii10066
ENCODEING 1073
SWIDTH 480 0
DWIDTH 6 0
BBX 6 13 0 -2
BITMAP
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 39332
BITMAP
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A8
B0
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STARTCHAR afii10108
ENCODING 1115
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BBX 6 13 0 -2
BITMAP
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ENDCHAR
STARTCHAR afii10109
ENCODING 1116
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BITMAP
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  39370
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 39371
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
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1.1775 resource-adapte...1.0.23.Final-redhat-1
1.1775.1 Available under license:
No license file was found, but licenses were detected in source scan.

JBoss Developer Contributing Guide
=================================

This document contains information targeted for developers who want to contribute to Red Hat JBoss Enterprise Application Platform developer projects.

* [Join the Mailing list](#join-the-mailing-list): Sign up for the JBoss developer mailing list.
* [Contribute a Quickstart](#contribute-a-quickstart): Find out how to contribute a quickstart.
* [Create a Quickstart Cheat Sheet](#create-a-quickstart-cheat-sheet): See how to create a 'cheat sheet' for your quickstart.
* [Copy a Quickstart to Another Repository and Preserve Its History](#copy-a-quickstart-to-another-repository-and-preserve-its-history): Copy a quickstart from another location and preserve the commit history.
* [Administrative Tasks](#administrative-tasks): Administrative tasks such as keeping the development and product branches synchronized, building the README.html files, and updating JBoss Central and jboss.org.

Join the Mailing list
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To monitor and participate in the latest development discussions, join the JBoss developer mailing list here: <https://lists.jboss.org/mailman/listinfo/jbossdeveloper>

Contribute a Quickstart
-----------------------

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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 40655
### Purpose of the quickstarts

- To demonstrate Java EE 6 and Java EE 7 technologies
- To provide developers with working examples and instructions that are easy to follow.
- To allow examples to be copied by developers and used as the basis for their own projects.

### Basic Steps

To contribute to the quickstarts, fork the quickstart repository to your own Git, clone your fork, checkout code from the latest `~develop` branch, commit your work on topic branches, and submit pull requests back to the latest `~develop` branch.

If you don't have the GitHub client (`git`), get it from: <http://git-scm.com/>

This document details the steps needed to contribute to the JBoss EAP / WildFly quickstarts. For other quickstarts, you need to replace the GitHub repository URL with the correct repository location.

1. Fork the quickstart repository for the appropriate product. This creates the project in your own Git. The following table lists the product quickstart repository URLs and the resulting GitHub URL created by the fork.

<table>
<thead>
<tr>
<th><strong>Product Repository URL</strong></th>
<th><strong>Forked Repository URL</strong></th>
</tr>
</thead>
</table>

2. Clone your forked repository. This creates and populates a directory, for example `quickstart/` on your local file system with the default remote repository name 'origin'.
   
   For example:

   ```
   git clone https://github.com/YOUR_USER_NAME/quickstart.git
   ```

3. Change to the newly created directory, for example
cd quickstart/
4. Add the remote `upstream` repository so you can fetch any changes to the original forked repository.

    git remote add upstream https://github.com/wildfly/quickstart.git
5. Get the latest files from the `upstream` repository.

    git fetch upstream
6. Create a local topic branch to work with your new quickstart, features, changes, or fixes.

* _IMPORTANT:_ Always work with the current developer branch of the quickstart repository. The is the branch that automatically displays in the dropdown when you browse to product quickstart directory, for example: <https://github.com/wildfly/quickstart>

* Checkout the latest source code from the current `-develop` branch into your own branch using the following syntax:

        git checkout -b <topic-branch-name> upstream/<current-development-branch>
* If you are fixing a Bugzilla or JIRA, it is a good practice to use the number in the branch name. For new quickstarts or other fixes, try to use a good description for the branch name.
* The following are examples of Git checkout commands:

        git checkout -b Bz-98765432 upstream/11.x
        git checkout -b JDF-9876543 upstream/11.x
        git checkout -b add-xyz-quickstart upstream/11.x
7. Contribute new code or make changes to existing files. Make sure that you follow the [General Guidelines](#general-guidelines) below.

8. To verify if your code followed the General Guidelines you can run [QS Tools](http://jboss-developer.github.io/maven-qstools-plugin/) on your project.
   * To run QS Tools, go to your quickstart project root and execute:

        mvn -U org.jboss.maven.plugins:maven-qstools-plugin:check
   This will generate a report on `QUICKSTART_HOME/target/site/qschecker.html`. Review the report to determine if your quickstart project violates any item in the *General Guidelines*.

9. Test your changes in 2 ways.
   * Run the Maven command line to build and deploy the quickstart.
   * Import the quickstart into Red Hat JBoss Developer Studio and make sure it builds and deploys with no errors or warnings.

10. Use the `git add` command to add new or changed file contents to the staging area.
    * If you create a new quickstart, you can add files using the subfolder and file names. The following is an example of new quickstart folders and files you may want to stage:

        git add src/
        git add pom.xml
        git add README.md

    _Note:_ It is probably best not to add the entire quickstart root folder because you may unintentionally add classes
or other target files that should not be in source control.
* If you only modified a few files, use `git add <filename>` for every file you create or change. For example:

    git add README.md

11. Use the `git status` command to view the status of the files in the directory and in the staging area and ensure that all modified files are properly staged:

    git status

12. Commit your changes to your local topic branch.

    git commit -m 'Description of change...'

13. Update your branch with any changes made upstream since you started.
* Fetch the latest changes from upstream

    git fetch upstream
* Apply those changes to your branch

    git rebase upstream/<current-development-branch>
* If anyone has committed changes to files that you have also changed, you may see conflicts. Resolve the conflicted files, add them using `git add`, and continue the rebase:

    git add <conflicted-file-name>
    git rebase --continue
* If there were conflicts, it is a good idea to test your changes again to make sure they still work.

14. Push your local topic branch to your GitHub forked repository. This will create a branch on your Git fork repository with the same name as your local topic branch name.

    git push origin HEAD

_**Note:**_ The above command assumes your remote repository is named 'origin'. You can verify your forked remote repository name using the command `git remote -v`.

15. Browse to the <topic-branch-name> branch on your forked Git repository and [open a Pull Request](http://help.github.com/send-pull-requests/). Give it a clear title and description.

### General Guidelines

* The sample project should be formatted using the JBoss AS profiles found at <http://github.com/jboss/ide-config/tree/master/>

- Code should be well documented with good comments. Please add an author tag (@author) to credit yourself for writing the code.
- You should use readable variable names to make it easy for users to read the code.

* The package must be `org.jboss.quickstarts.<product-type>`, for example: org.jboss.quickstarts.eap, org.jboss.quickstarts.wfk, org.jboss.quickstarts.jdg, org.jboss.quickstarts.brms, org.jboss.quickstarts.fuse, etc.

* The quickstart project or folder name should match the quickstart name. Each sample project should have a unique
name, allowing easy identification by users and developers.

* The quickstart project or folder name should be located in the root directory of the product quickstarts repository and should not be nested under other quickstarts or folders. For example, if you create quickstart "foo" for the JBoss EAP quickstarts, it should appear here: `YOUR_PATH/quickstart/foo`.

* The quickstart directory structure should follow standard Java project rules:

- All directories and packages containing Java source files should be placed in a `src/main/java` directory,
- All Java source files should use package names.
- Index pages, JSF, and HTML files should be placed in a `src/main/webapp` directory.
- Any `beans.xml`, `faces-config.xml`, and other related configuration files should be placed in a `src/main/webapp/WEB-INF` directory.
- Resources such as images and stylesheets should be placed in the `src/main/webapp/resources` directory.

* The `<name>` in the quickstart `pom.xml` file should follow the template: `JBoss <target-product> Quickstart: <quickstart-name>`. For example, if you create a quickstart named `kitchensink-ear` for the JBoss EAP quickstarts, it should appear here: `YOUR_PATH/quickstart/kitchensink-ear`.

* The `<artifactId>` in the quickstart `pom.xml` file should follow the template: `jboss-<target-product>-<quickstart-name>`.

<table>
<thead>
<tr>
<th>Repository ID</th>
<th>Repository URL</th>
<th>Repository Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>jboss-enterprise-maven-repository</td>
<td><a href="https://maven.repository.redhat.com/ga/">https://maven.repository.redhat.com/ga/</a></td>
<td>The JBoss EAP product repository</td>
</tr>
<tr>
<td>jboss-developer-staging-repository</td>
<td><a href="http://jboss-developer.github.io/temp-maven-repo/">http://jboss-developer.github.io/temp-maven-repo/</a></td>
<td>The JBoss developer staging repository, which only contains staged artifacts</td>
</tr>
</tbody>
</table>

See the `[template/pom.xml](https://github.com/wildfly/quickstart/blob/11.x/template/pom.xml#L48)` file for an example of how to configure the `<repositories/>` and `<pluginRepositories/>` elements in a quickstart `pom.xml` file.

* If you create a quickstart that uses a database table, make sure the name you use for the table is unique across all quickstarts.
* The project must follow the structure used by existing quickstarts such as [numberguess](https://github.com/wildfly/quickstart/tree/11.x/numberguess). A good starting point would be to copy the `numberguess` project.

* The sample project should be importable into JBoss Developer Studio/JBoss Tools and be deployable from there.

* Maven POMs must be used. No other build system is allowed unless the purpose of the quickstart is to show another build system in use. If using Maven it should:
  - Not inherit from another POM (no parent POM)
  - Maven POMs must use the Java EE spec BOM/POM imports
  - The POMs must be commented, with a comment each item in the POM
  - Import the various BOMs, either directly from a project, or from [JBoss BOMs](http://www.jboss.org/developer-materials/#!formats=jbossdeveloper_bom&sys_type=jbossdeveloper_bom), to determine version numbers. You should aim to have no dependencies declared directly. If you do, work with the jdf team to get them added to a BOM.
  - Use the WildFly Maven Plugin to deploy the example

* The sample project must contain a `README.md` file using the `template/README.md` file as a guideline

* Don't forget to update the `pom.xml` in the quickstart root directory. Add your quickstart to the `modules` section.

* The project must target Java EE 7
  - CDI should be used as the programming model
  - Avoid using a `web.xml` if possible. Use `faces-config.xml` to activate JSF if needed.
  - Any tests should use Arquillian.

* If the quickstart persists to a database, you must use a unique datasource JNDI name and connection URL for the application and for any Arquillian tests that it provides. Do not use the JNDI name `java:jboss/datasources/ExampleDS`. Failure to use unique names can result in a `DuplicateServiceException` when more than one quickstart is deployed to the same server.

* Be sure to test the quickstart in JBoss Developer Studio, which strictly enforces Java EE coding rules!

* If possible, create a cheat sheet for the quickstart to guide users and developers through the example. See [Create a Quickstart Cheat Sheet](#create-a-quickstart-cheat-sheet) for more information.

### Kitchensink variants

There are multiple quickstarts based on the kitchensink example. Each showcases different technologies and techniques including pure EE6, JSF, HTML5, and GWT.

If you wish to contribute a kitchensink variant it is important that you follow the look and feel of the original so that useful comparisons can be made. This does not mean that variants cannot expand, and showcase additional functionality. Multiple variants already do that. These include mobile interfaces, push updates, and more.
Below are rules for the *look and feel* of the variants:

* Follow the primary layout, style, and graphics of the original.

* Projects can have 3-4 lines directly under the JBoss EAP banner in the middle section to describe what makes this variant different.
  * How projects use that space is up to them, but options include plain text, bullet points, etc....

* Projects can have their logo in the left side of the banner.
  * The sidebar area can contain a section with links to the related projects, wiki, tutorials, etc...
  * This should be below any JBoss EAP link areas.

If appropriate for the technology the application should expose RESTful endpoints following the example of the original kitchensink quickstart. This should also include the RESTful links in the member table.

### License Information and Contributor Agreement

JBoss Developer Framework is licensed under the Apache License 2.0, as we believe it is one of the most permissive Open Source license. This allows developers to easily make use of the code samples in JBoss Developer Framework.

There is no need to sign a contributor agreement to contribute to JBoss Developer Framework. You just need to explicitly license any contribution under the AL 2.0. If you add any new files to JBoss Developer Framework, make sure to add the correct header.

#### Java, Javascript and CSS files

/**
 * JBoss, Home of Professional Open Source
 * Copyright 2013, Red Hat, Inc. and/or its affiliates, and individual contributors by the @authors tag. See the copyright.txt in the
 * distribution for a full listing of individual contributors.
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 * http://www.apache.org/licenses/LICENSE-2.0
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */

#### HTML, XML, XSD and XHTML files

<!--
JBoss, Home of Professional Open Source
-->

Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 40661
#### Properties files and Bash Scripts

```
# JBoss, Home of Professional Open Source
# Copyright 2013, Red Hat, Inc. and/or its affiliates, and individual
# contributors by the @authors tag. See the copyright.txt in the
# distribution for a full listing of individual contributors.
#
# Licensed under the Apache License, Version 2.0 (the "License");
# you may not use this file except in compliance with the License.
# You may obtain a copy of the License at
# http://www.apache.org/licenses/LICENSE-2.0
# Unless required by applicable law or agreed to in writing, software
# distributed under the License is distributed on an "AS IS" BASIS,
# WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
# See the License for the specific language governing permissions and
# limitations under the License.

```

### SQL files

```
--
-- JBoss, Home of Professional Open Source
-- Copyright 2013, Red Hat, Inc. and/or its affiliates, and individual
-- contributors by the @authors tag. See the copyright.txt in the
-- distribution for a full listing of individual contributors.
--
-- Licensed under the Apache License, Version 2.0 (the "License");
-- you may not use this file except in compliance with the License.
-- You may obtain a copy of the License at
-- http://www.apache.org/licenses/LICENSE-2.0
-- Unless required by applicable law or agreed to in writing, software
-- distributed under the License is distributed on an "AS IS" BASIS,
-- WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
-- See the License for the specific language governing permissions and
```
Create a Quickstart Cheat Sheet
---------------------------------

### Purpose of the Cheat Sheets

- Cheat sheets function as a tutorial and provide a step by step guide through a quickstart.
- They provide a way to step through and explain the code in an interactive way.
- They can provide an in-depth analysis of specific sections of code.

### Basic Steps to Create a Cheat Sheet

You can create a cheat sheet using the Eclipse Wizard or you can copy and modify an existing cheat sheet from another quickstart. This section describes how to create a cheat sheet using the Eclipse wizard.

>Note:_ Be sure your project folder is located outside of the Eclipse workspace before you begin this process.

1. Import your quickstart into JBoss Developer Studio (JDBS)
   1. From the menu, choose 'File' --> 'Import' --> 'Maven' --> 'Existing Maven Projects', then click 'Next'.
   2. Navigate to your quickstart, select it, then click 'OK'.
   3. Click 'Finish'.
2. Create the cheat sheet.
   1. Select the imported quickstart project.
   2. From the menu, choose 'File' --> 'New' --> 'Other' --> 'User Assistance' --> 'Cheat Sheet', then click 'Next'.
   3. Select the quickstart folder, give it a name 'cheatsheet.xml', and choose 'Simple Cheat Sheet'.
4. Click ‘Finish’. When it prompts you to open the cheatsheet for the quickstart project, click ‘Yes’.

3. Populate the cheatsheet with useful information to help a user understand the quickstart.
   1. Expand the ‘Title’ in the content section on the left.
   2. Select the ‘Title’ field and modify it to something useful, for example: ‘helloworld’
   3. Select the ‘intro’ field and add introduction text to the ‘Body’, for example: ‘This quickstart demonstrates the use of CDI 1.0 and Servlet 3.0. It is a simple application that can be used to verify the JBoss EAP server is configured and running correctly.’
   4. Select ‘item’, then under ‘Command’, click ‘browse’ and select ‘Get current project’ under ‘Uncategorized’. This adds the following XML to the cheat sheet:

```xml
<command
   required="true"
   returns="currentProject"
   serialization="org.jboss.tools.project.examples.cheatsheet.getProjectForCheatsheet"/>
```

This command allows you to use the variable `${currentProject}` instead of a hard-coded path name and ensures your cheat sheet will work regardless of the project location.

5. Add an ’item’ for each file or class you want to describe.
   * This is dependent on the quickstart features you plan to demonstrate.
   * Provide a good description.
   * Add subitems to describe code sections and provide the line numbers that are referenced.

4. Test your cheat sheet by opening it in JDBS.
   1. Go through each step and make sure the descriptions are valid.
   2. Click on each link to make sure it opens the file and highlights the correct lines of code.

5. When you finish testing the cheat sheet, rename the file from `cheatsheet.xml` to `.cheatsheet.xml` and make sure it is located in the root directory of the quickstart.

6. Add the `.cheatsheet.xml` file using `git add`, commit the change, push it to your forked repository, and issue a pull.

7. If your cheat sheet is for the quickstart based on an archetype, it will automatically generate the cheat sheet for the archetype. However, you must add an `<include>.cheatsheet.*</include>` to the fileset for the root directory in the corresponding archetype's `archetype-metadata.xml` file. See the `jboss-javaee6-webapp-archetype` archetype for an example.

### General Guidelines

* If your project folder is located in the Eclipse workspace when you generate your cheat sheet using the Eclipse wizard, it will generate an invalid project name and attempts to open source code will fail. Be sure your project folder is located outside the Eclipse workspace before you begin.
* The cheat sheet should be created in the root of the quickstart directory and named `.cheatsheet.xml`. Eclipse will not let you name the file with a leading ‘.’, so you will need to rename it after it is created.
* Make sure you add the ‘Get current project’ command and use the replaceable `${currentProject}` value to avoid hard-coding the project path. This ensures that if the quickstart folder is moved, the cheat sheet will work as expected.
* Do not use the `<action>` tag if it can be avoided. It is more fragile than the `<command>` tag, which uses parameters names instead of indexes.
* Try to highlight the most important features and code for the quickstart. Pay particular attention to areas that might confuse developers. Cheat sheets require that users execute or skip each step, so you don’t want to bore developers.
with the code that has no impact on the purpose of the quickstart.
* Make sure `<?xml version="1.0" encoding="UTF-8"?>` is the first line in the `.cheatsheet.xml` file, before the license information. This enables the cheat sheet to open automatically when you import the project into JBoss Developer Studio.

### Find Help

You can find additional help about cheat sheets at the following locations:

* [Recommended Work Flow for Cheat Sheet Development](http://www.eclipse.org/pde/pde-ui/articles/cheat_sheet_dev_workflow/)
* [Max's cheat sheet example](https://github.com/maxandersen/cheatsheet-helloworld)

---

**Copy a Quickstart to Another Repository and Preserve Its History**

The following instructions are based on information in this blog: <http://blog.neutrino.es/2012/git-copy-a-file-or-directory-from-another-repository-preserving-history/>

1. Navigate to the parent directory of the quickstart you want to move.

   cd ~/jboss-sandbox-quickstarts

2. Make sure you have downloaded the latest source, then checkout a branch to work in. For example:

   ```
   git fetch upstream
   git checkout -b copy-xyz-quickstart upstream/master
   ```

3. Create a temporary directory to contain the quickstart patch files.

   ```
   mkdir -p ~/temp/qsPatchFolder
   ```

4. Create a ‘QS_SOURCE’ environment variable that defines the quickstart source path.

   ```
   export QS_SOURCE=~/jboss-sandbox-quickstarts/xyz-quickstart/
   ```

5. Execute the following command to create the quickstart patch files in the temporary quickstart patch folder.

   ```
   git format-patch -o ~/temp/qsPatchFolder $(git log $QS_SOURCE|grep ^commit|tail -1|awk '{print $2}')^..HEAD $QS_SOURCE
   ```

6. Navigate to quickstarts parent directory where you want to move the quickstart.
cd ~/quickstart

6. Checkout a branch to work in.

   git fetch upstream
   git checkout -b merge-xyz-quickstart upstream/11.x

7. Merge the patches into the destination directory.

   git am ~/temp/qsPatchFolder/*.patch

8. Push the changes to your own Git.

   * Verify that the target quickstarts directory now contains the `xyz-quickstart` folder and files.
   * Verify that the commit history is included.

9. Issue a pull to the upstream repository.

Administrative Tasks
---------------------

### Create a Product Branch from the Development Branch

During the initial development phase of the product, generally all updates are only done to the current development branch, for example, `11.x`. However, when it is close to time to begin doing product builds, we need to create a new product branch from the development branch to use to build the product quickstarts.

These are the steps to create the new product branch.

1. Update the existing `7.1.x-develop` branch to make sure it is current.
   a. Update the `<version>` in the `pom.xml` files to use `7.1.0-SNAPSHOT`.

      <version>7.1.0-SNAPSHOT</version>

   c. Change the `7.0` references to `7.1` in the `guide/KitchensinkQuickstart.asciidoc` file.

   d. Commit these changes to the `7.1.x-develop` branch so it is using the correct versions.

2. Create the new product branch from the `7.1.x-develop` branch.
   a. Checkout out a new topic branch from the updated `upstream/7.1.x-develop` branch and name it by removing the `-develop`.

      git fetch upstream
      git checkout -b 7.1.x upstream/7.1.x-develop
b. Edit the .gitignore file to remove the `README.html` entry. Use `git add` to add the modified file.

c. Build the README.html files.

    dist/release-utils.sh -m

d. Add the README.html files to the branch using `git add`.

e. Commit the changes and push the new branch upstream.

    git push upstream HEAD:7.1.x

3. Update the new product branch to use the correct jboss.spec.javaee.7.0 version and commit and push the changes to upstream/7.1.x.

    Replace:  &lt;version.jboss.spec.javaee.7.0&gt;1.0.3.Final&lt;/version.jboss.spec.javaee.7.0&gt;  
    With:    &lt;version.jboss.spec.javaee.7.0&gt;1.0.3.Final-redhat-4&lt;/version.jboss.spec.javaee.7.0&gt;

### Managing the Development and Product Branches

Once you have created the product branch, you must apply all fixes to both branches. Use the following procedure to update the branches.

1. Check out a topic branch from the current upstream development branch.

    git fetch upstream  
    git checkout -b JBEAP-1234 upstream/11.x

2. Make the fixes and push the commit to the `7.1.x-develop` branch.

3. Check out a topic branch from the upstream development branch.

    git fetch upstream  
    git checkout -b JBEAP-1234-7.1.x upstream/7.1.x

4. Find the commit number in the `-devel` branch and cherry-pick the fix to the `7.1.x` branch.

    git cherry-pick &lt;commit-number&gt;

5. If the fix affects any `README.md` files, you must rebuild the HTML files by running the following command from the root directory of the quickstarts.

    dist/release-utils.sh -m

    Add any changed `README.html` files and add them to the commit.

6. Push the changes to the `7.1.x` branch.
### Set Up Your Environment to Build the README.html Files

The quickstart README.md files are converted to HTML using markdown. We recommend using redcarpet, as that is what GitHub uses, but you can use any markdown tool really.

There are two scripts, `dist/github-flavored-markdown.rb`, that will convert an individual file, and `dist/release-utils.sh -m`, that will convert all the files. This script also builds a table in the root README.html file that lists and describes all of the quickstarts.

To setup the environment you need to follow these steps.

1. These scripts require the following packages. Install them if you do not already have them.
   
   ```
   sudo dnf install ImageMagick
   sudo dnf install ImageMagick-devel
   ```

2. If you have not yet done so, install Ruby Version Manager (RVM).
   
   * Follow the instructions here to install RVM: https://rvm.io/rvm/install
   
   * Add the following line to your `~/.bash_profile`
     ```
     source ~/.profile
     ```
   
   * Add the following lines to your `~/.bashrc` file:
     ```
     export PATH=$PATH:$HOME/.rvm/bin # Add RVM to PATH for scripting
     ```
     ```
     [[ -s "~/.rvm/scripts/rvm" ]] && source "~/.rvm/scripts/rvm" # Load RVM into a shell session *as a function*
     ```

3. Install Ruby and use the installation.
   
   * To list the available rubies:
     ```
     rvm list known
     ```
   
   * To install ruby-2.3.0
     ```
     rvm install 2.3.0
     ```
   
   * Use this version
     ```
     rvm use 2.3.0
     ```

4. Create and use a gemset for the GitHub Markdown
   
   ```
   rvm gemset create githubmarkdown
   ```
5. Install the gems needed for the script

   gem install redcarpet
   gem install nokogiri
   gem install pygments.rb
   gem install fileutils

6. To build the files, be sure to use this version of ruby with this gemset.

   rvm use 2.3.0
   rvm gemset use githubmarkdown

Then run the following command from the root directory of the quickstarts.

   dist/release-utils.sh -m

### Request JBoss Central and jboss.org Update to the Latest Release


1. Be sure to tag the release.

2. Open a JIRA for the Red Hat Developer (RHD) project asking them to update JBoss Central and jboss.org sites to point to the latest tagged release:

   https://issues.jboss.org/secure/RHD/CreateIssue.jspa

Found in path(s):
* /opt/cola/permits/1077223797_1602673082.4/0/jboss-developer-shared-resources-master-zip/jboss-developer-shared-resources-master/guides/CONTRIBUTING.md
No license file was found, but licenses were detected in source scan.

:JBDSProductName: Red Hat Developer Studio

```adoc
[[jboss_developer_contributing_guide]]
= JBoss Developer Contributing Guide

[IMPORTANT]

====

The most current and up-to-date information about how to contribute a quickstart can be found in the [https://github.com/wildfly/quickstart/blob/master/CONTRIBUTING.adoc](https://github.com/wildfly/quickstart/blob/master/CONTRIBUTING.adoc) [jboss_developer_contributing_guide], which is located in the WildFly quickstart GitHub repository.

====
This document contains information targeted for developers who want to contribute to Red Hat JBoss Enterprise Application Platform developer projects.

* xref:join_the_mailing_list[Join the Mailing list]: Sign up for the JBoss developer mailing list.
* xref:contribute_a_quickstart[Contribute a Quickstart]: Find out how to contribute a quickstart.
* xref:create_a_quickstart_readme_file[Create a Quickstart `README.adoc` File]: Instructions on how to create a well structured and useful `README.adoc` file.
* xref:build_the_quickstart_readme_files[Build the README.html Files]: Build the README HTML file from its AsciiDoc source.
* xref:create_a_quickstart_cheat_sheet[Create a Quickstart Cheat Sheet]: Learn how to create a `cheat sheet` for your quickstart.
* xref:copy_a_quickstart_to_another_repository_and_preserve_its_history[Copy a Quickstart to Another Repository and Preserve Its History]: Copy a quickstart from another location and preserve the commit history.

[[join_the_mailing_list]]
== Join the Mailing list

To monitor and participate in the latest development discussions, join the JBoss developer mailing list here: https://lists.jboss.org/mailman/listinfo/jbossdeveloper

[[contribute_a_quickstart]]
== Contribute a Quickstart

=== Purpose of the Quickstarts

. To demonstrate Java EE technologies.
. To provide developers with working examples and instructions that are easy to follow.
. To provide code examples to be copied by developers and used as the basis for their own projects.

=== Basic Steps

To contribute to the quickstarts, fork the https://github.com/wildfly/quickstart[WildFly quickstart] repository to your own GitHub, clone your fork, check out a topic branch from the `master` branch, commit your work and push to your own repository, and submit pull requests back to the `master` branch.

If you don't have the GitHub client (`git`), get it from: <http://git-scm.com/>

This document details the steps needed to contribute to the JBoss EAP / WildFly quickstarts. For other Red Hat product quickstarts, you need to replace the GitHub repository URL with the correct repository location.

. Fork the https://github.com/wildfly/quickstart[WildFly quickstart] repository for the appropriate product. This creates the project under your own GitHub ID. The following table lists the quickstart repository URLs and the resulting GitHub URL created by the fork.

<table>
<thead>
<tr>
<th>Forked Repository URL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Repository URL</td>
</tr>
</tbody>
</table>
Clone your forked repository. This creates and populates a directory on your local file system, for example `quickstart` with the default remote repository name `origin`.

```
+ [source,subs="+quotes",options="nowrap"]
```

```
git clone https://github.com/__YOUR_USER_NAME__/quickstart.git
```

. Navigate to the newly created directory, for example:

```
+ [source,options="nowrap"]
```

```
cd quickstart/
```

. Add the remote `upstream` repository so you can fetch any changes to the original forked repository.

```
+ [source,options="nowrap"]
```

```
git remote add upstream https://github.com/wildfly/quickstart.git
```

. Get the latest files from the `upstream` repository.

```
+ [source,options="nowrap"]
```

```
git fetch upstream
```

. Check out a local topic branch to work with your new quickstart, features, changes, or fixes.

```
+ IMPORTANT: Always work with the current developer branch of the quickstart repository. The is the branch that automatically displays in the dropdown when you browse to product quickstart directory. The default developer branch for the https://github.com/wildfly/quickstart[WildFly quickstarts] is the `master` branch.
```

* Fetch the latest source from Git, then check out the latest source code from the development branch of the upstream repository into your own branch using the following syntax.

```
---

git fetch upstream

git checkout -b __TOPIC_BRANCH_NAME__ upstream/master
---

+ For example:

   +

   [source,subs="+quotes",options="nowrap"]

   ----
   
git fetch upstream

git checkout -b abc-quickstart upstream/master

   ----

* If you are fixing a Bugzilla or JIRA, it is a good practice to use the number in the branch name. For new
  quickstarts or other fixes, try to use a good description for the branch name. The following are examples of Git
  checkout commands:

   +

   [source,options="nowrap"]

   ----
   
git checkout -b Bz-98765432 upstream/master

git checkout -b JDF-9876543 upstream/master

git checkout -b add-xyz-quickstart upstream/master

   ----

. Contribute new code or make changes to existing files. Make sure that you follow the

. Test your changes in 2 ways. Be sure to fix any checkstyle or build issues before you continue.
  * Run the Maven command line to build and deploy the quickstart.

  * Import the quickstart into {JBDSProductName} and make sure it builds and deploys with no errors or warnings.

. Use the `git add` command to add new or changed file contents to the staging area.

  * If you create a new quickstart, you can add files using the subfolder and file names. The following is an example
    of new quickstart folders and files you might want to stage:

    +

    [source,options="nowrap"]

    ----
    
git add src/

git add pom.xml

git add README.adoc

    ----

    +

    NOTE: It is probably best not to add the entire quickstart root folder because you might unintentionally add classes

    or other target files that should not be in source control.

    * If you only modified a few files, use `git add __FILE_NAME__` for every file you create or change. For example:

    +

    [source,options="nowrap"]
Use the `git status` command to view the status of the files in the directory and in the staging area and ensure that all modified files are properly staged:

```bash
git status
```

Commit your changes to your local topic branch.

```bash
git commit -m 'Description of change...'
```

Update your branch with any changes made upstream since you started.

* Fetch the latest changes from upstream.

```bash
git fetch upstream
```

* Rebase to apply any updates to your branch.

```bash
git rebase upstream/master
```

* If anyone has committed changes to files that you have also changed, you might see conflicts. Resolve the conflicted files, add them using `git add`, and continue the rebase:

```bash
git add __CONFLICTED_FILE_NAME__
git rebase --continue
```

* If there were conflicts, it is a good idea to test your changes again to make they still work.

Push your local topic branch to your GitHub forked repository. This creates a branch on your Git fork repository with the same name as your local topic branch name.

```bash
git push origin HEAD
```

NOTE: The above command assumes your own remote Git repository is named `origin`. You can verify your forked
remote repository name using the command `git remote -v`.

Browse to the __TOPIC_BRANCH_NAME__ branch on your forked Git repository and https://help.github.com/articles/creating-a-pull-request//[create a Pull Request]. Give it a clear title and description.

[[general_guidelines]]

=== General Guidelines

* The sample project should be formatted using the JBoss EAP profiles found at <http://github.com/jboss/ide-config/tree/master/>

* Code should be well documented with good comments. Please add an author tag (@author) to credit yourself for writing the code.

* You should use readable variable names to make it easy for users to read the code.

* The package must be `org.jboss.quickstarts.<product-type>`, for example: `org.jboss.quickstarts.eap`, `org.jboss.quickstarts.jdg`, `org.jboss.quickstarts.brms`, or `org.jboss.quickstarts.fuse`.

* The quickstart project or folder name should match the quickstart name. Each sample project should have a unique name, allowing easy identification by users and developers.

* The quickstart project or folder name should be located in the root directory of the product quickstarts repository and should not be nested under other quickstarts or folders. For example, if you create quickstart "foo" for the JBoss EAP quickstarts, it should appear here: `__YOUR_PATH__/quickstart/foo`.

* The quickstart directory structure should follow standard Java project rules:

  ** All directories and packages containing Java source files should be placed in a `src/main/java` directory,
  ** All Java source files should use package names.
  ** Index pages, JSF, and HTML files should be placed in a `src/main/webapp` directory.
  ** Any `beans.xml`, `faces-config.xml`, and other related configuration files should be placed in a `src/main/webapp/WEB-INF` directory.
  ** Resources such as images and stylesheets should be placed in the `src/main/webapp/resources` directory.

* The `<name>` in the quickstart `pom.xml` file should follow the template: `$$\{qs.name.prefix\}__QUICKSTART_NAME__  - __OPTIONAL_SUBFOLDER_NAME__$` where:

  ** `$\{qs.name.prefix\}` is a property defined in the parent POM file that specifies the target product information, for example 'JBoss EAP Quickstart':
  ** `__QUICKSTART_NAME__` is the quickstart folder name
  ** `__OPTIONAL_SUBFOLDER_NAME__` is the name of any nested subfolder that contains a `pom.xml` file.

+ The following are a few examples of quickstart pom files and the correct name tags:

+ [cols="50%,50%",options="header"]
| Quickstart POM File | <name> Element Value |
| greeter/pom.xml | `$\{qs.name.prefix\} greeter` |
* The `<artifactId>` in the quickstart `pom.xml` file should match the quickstart name. For example, the `<artifactId>` for the `greeter` quickstart in the EAP project is `greeter`.

* The quickstart parent POM file now includes `<repositories/>` and `<pluginRepositories/>` elements to make it easier for developers to build the quickstarts without requiring additional Maven configuration. The quickstart `pom.xml` file contains entries for the following repositories.

<table>
<thead>
<tr>
<th>Repository Description</th>
<th>Repository ID and URL</th>
</tr>
</thead>
<tbody>
<tr>
<td>The online JBoss EAP product repository</td>
<td>ID: jboss-enterprise-maven-repository</td>
</tr>
<tr>
<td>URL: <a href="https://maven.repository.redhat.com/ga/">https://maven.repository.redhat.com/ga/</a></td>
<td></td>
</tr>
<tr>
<td>The JBoss developer early access repository</td>
<td>ID: jboss-enterprise-maven-repository-ea</td>
</tr>
<tr>
<td>URL: <a href="https://maven.repository.redhat.com/earlyaccess/all/">https://maven.repository.redhat.com/earlyaccess/all/</a></td>
<td></td>
</tr>
</tbody>
</table>

See the [https://github.com/wildfly/quickstart/blob/11.x/pom.xml#L155][WildFly parent `pom.xml`] file for an example of how to configure the `<repositories/>` and `<pluginRepositories/>` elements in a quickstart `pom.xml` file.

* If you create a quickstart that uses a database table, make sure the name you use for the table is unique across all quickstarts.

* The project must follow the structure used by existing quickstarts such as the `numberguess` quickstart. A good starting point would be to copy the [https://github.com/wildfly/quickstart/tree/11.x/numberguess][`numberguess`] quickstart project.

* You should be able to import the sample project into [JBDSProductName]/JBoss Tools and deploy it from there.

* Maven POM files must be used. No other build system is allowed unless the purpose of the quickstart is to show another build system in use. If using Maven it should:

** Not inherit from another POM except for the top-level parent POM.
** Maven POMs must use the Java EE spec BOM/POM imports
** The POMs must be commented, with a comment each item in the POM
** Import the various BOMs defined in the xref:eap_maven_repositories[JBoss EAP repositories]. You should not
declare dependencies directly. If you do need additional artifacts, contact the Quickstart team to get them added to a BOM.

* **Use the WildFly Maven Plugin to deploy the example.**

* The sample project must contain a `README.adoc` file using the `template/README.adoc` file as a guideline.

** Many common instructions are included in AsciiDoc files located in the https://github.com/wildfly/quickstart/tree/master/shared-doc/ folder of the quickstart repository. Include those files if they contain the correct instructions for your quickstart.

** Be aware that some of these AsciiDoc include files require that you define a document attribute to determine how to generate the instructions.

** The `template/README.adoc` file shows the basic table of contents layout.

** When in doubt, try to find an existing quickstart that is similar to yours that you can use for guidance.

** Be sure to xref:build_the_quickstart_readme_files[build the README.html file] from its AsciiDoc source to make sure it renders correctly.

* Do not forget to add your quickstart to the `modules` section in the parent `pom.xml` file.

* The project must target Java EE 7 or Java EE 8.

** CDI should be used as the programming model

** Avoid using a `web.xml` file if possible. Use a `faces-config.xml` to activate JSF if needed.

** Any tests should use Arquillian.

* If the quickstart persists to a database, you must use a unique datasource JNDI name and connection URL for the application and for any Arquillian tests that it provides. Do not use the JNDI name `java:jboss/datasources/ExampleDS`. Failure to use unique names can result in a `DuplicateServiceException` when more than one quickstart is deployed to the same server.

* Be sure to test the quickstart in [JBDSProductName], which strictly enforces Java EE coding rules!

* If possible, create a cheat sheet for the quickstart to guide users and developers through the example. See xref:create_a_quickstart_cheat_sheet[Create a Quickstart Cheat Sheet] for more information.

[[kitchensink_variants]]

== Kitchensink variants

There are multiple quickstarts based on the `kitchensink` quickstarts example. Each showcases different technologies and techniques including pure Java EE, JSF, HTML5, and GWT.

If you wish to contribute a kitchensink variant it is important that you follow the look and feel of the original so that useful comparisons can be made. This does not mean that variants can not expand, and showcase additional functionality. Multiple variants already do that. These include mobile interfaces, push updates, and more.

Below are rules for the *look and feel* of the variants:

* Follow the primary layout, style, and graphics of the original.
* Projects can have three to four lines directly under the JBoss EAP banner in the middle section to describe what makes this variant different. How projects use that space is up to them, but options include use of content such as plain text, bullet points, and so on.

* Projects can have their logo in the left side of the banner. The sidebar area can contain a section with links to the related projects, for example a wiki or tutorials. This logo should be below any JBoss EAP link areas.

If appropriate for the technology, the application should expose RESTful endpoints following the example of the original `kitchensink` quickstart. This should also include the RESTful links in the member table.

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[source,java,options="nowrap"]
----
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 */
----

===== HTML, XML, XSD and XHTML files

[source,xml,options="nowrap"]
Properties files and Bash Scripts

---

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-->
---

==== SQL files

---

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== Create a Quickstart README File

The quickstart `README.adoc` file must follow a strict format that is consistent across all of the quickstarts. This not only looks more professional, it also makes it much easier for developers to try out the quickstarts.

A template for creating a `README.adoc` file for a new quickstart is located in the https://github.com/wildfly/quickstart/tree/master/template[template] folder of the WildFly and JBoss EAP quickstarts. It includes instructions for creating the required metadata as well as the content.

The quickstart `shared-doc` folder contains files with instructions for common procedures that you can include in your project's `README.adoc` file. Some of these procedures can be customized by defining document attributes.
The easiest approach to get started with a new README file is to copy the `README.adoc` file for a quickstart that uses similar instructions, and then edit the file for the new quickstart. Be sure to xref:build_the_quickstart_readme_files to verify that the `README.adoc` file is formatted and renders correctly.

[[build_the_quickstart_readme_files]]
== Build the README.html Files

To build the quickstart `README.html` file from the source `README.adoc` file, navigate to the quickstart directory and run the following command.

[source]
----
$ mvn clean generate-resources -Pdocs
----

TIP: You can build _all_ of the quickstart README files by running the above command in the root folder of the quickstarts. This also builds a table in the root README.html file that contains information about and links to each of the available quickstarts.

If you see errors like `Non-resolvable import POM` or `Could not resolve dependencies for project` when you build the `README.html` file, it means the quickstart uses a newly implemented WildFly application server feature and the artifacts have not yet been published to Maven. If that happens, you need to do the following.

. Build the server using the following command.
+ [source,options="nowrap"]
----
$ mvn clean install -DskipTests -Denforcer.skip=true -Dcheckstyle.skip=true
----
. Build the BOMs using the following command.
+ [source,options="nowrap"]
----
$ mvn clean install
----

You should now be able to build the quickstarts.

[[create_a_quickstart_cheat_sheet]]
== Create a Quickstart Cheat Sheet

[[create_a_quickstart_cheat_sheet_purpose]]
=== Purpose of the Cheat Sheets
* Cheat sheets function as a tutorial and provide a step by step guide through a quickstart.
* They provide a way to step through and explain the code in an interactive way.
* They can provide an in-depth analysis of specific sections of code.

[[create_a_quickstart_cheat_sheet_steps]]

=== Basic Steps to Create a Cheat Sheet

You can create a cheat sheet using the Eclipse Wizard or you can copy and modify an existing cheat sheet from another quickstart. This section describes how to create a cheat sheet using the Eclipse wizard.

IMPORTANT: Be sure your project folder is located outside of the Eclipse workspace before you begin this process.

1. Import your quickstart into {JBDSProductName}.
2. From the menu, choose `File` --> `Import` --> `Maven` --> `Existing Maven Projects`, then click `Next`.
3. Navigate to your quickstart, select it, then click `OK`.
4. Click `Finish`.
5. Create the cheat sheet.
6. Select the imported quickstart project.
7. From the menu, choose `File` --> `New` --> `Other` --> `User Assistance` --> `Cheat Sheet`, then click `Next`.
8. Select the quickstart folder, give it a name `cheatsheet.xml`, and choose `Simple Cheat Sheet`.
9. Click `Finish`. When it prompts you to open the cheatsheet for the quickstart project, click `Yes`.
10. Populate the cheatsheet with useful information to help a user understand the quickstart.
11. Expand the `Title` in the content section on the left.
12. Select the `Title` field and modify it to something useful, for example: `helloworld`
13. Select the `intro` field and add introduction text to the `Body`, for example:

   ```
   This quickstart demonstrates the use of CDI 1.0 and Servlet 3.0. It is a simple application that can be used to verify the JBoss EAP server is configured and running correctly.
   ```
14. Select `item`, then under `Command`, click `browse` and select `Get current project` under `Uncategorized`. This adds the following XML to the cheat sheet.

   ```
   <command
   required="true"
   returns="currentProject"
   serialization="org.jboss.tools.project.examples.cheatsheet.getProjectForCheatsheet"/>
   ```
15. Add an `item` for each file or class you want to describe.

* This is dependent on the quickstart features you plan to demonstrate.
* Provide a good description.
* Add subitems to describe code sections and provide the line numbers that are referenced.
  . Test your cheat sheet by opening it in JDBS.
  .. Go through each step and make sure the descriptions are valid.
  .. Click on each link to make sure it opens the file and highlights the correct lines of code.
  . When you finish testing the cheat sheet, rename the file from `cheatsheet.xml` to `.cheatsheet.xml` and make sure it is located in the root directory of the quickstart.
  . Add the `.cheatsheet.xml` file using `git add`, commit the change, push it to your forked repository, and issue a pull request.
  . If your cheat sheet is for the quickstart based on an archetype, it automatically generates the cheat sheet for the archetype. However, you must add an `<include>.cheatsheet.*</include>` to the fileset for the root directory in the corresponding archetype's `archetype-metadata.xml` file. See the `jboss-javaee6-webapp-archetype` archetype for an example.

[[create_a_quickstart_cheat_sheet_general_guidelines]]

=== Quickstart Cheatsheet General Guidelines

* If your project folder is located in the Eclipse workspace when you generate your cheat sheet using the Eclipse wizard, it will generate an invalid project name and attempts to open source code will fail. Be sure your project folder is located outside the Eclipse workspace before you begin.
* The cheat sheet should be created in the root of the quickstart directory and named `.cheatsheet.xml`. Eclipse does not let you name the file with a leading `.`, so you need to rename it after it is created.
* Make sure you add the `Get current project` command and use the replaceable `$(currentProject)` value to avoid hard-coding the project path. This ensures that if the quickstart folder is moved, the cheat sheet will work as expected.
* Do not use the `</action>` tag if it can be avoided. It is more fragile than the `</command>` tag, which uses parameters names instead of indexes.
* Try to highlight the most important features and code for the quickstart. Pay particular attention to areas that might confuse developers. Cheat sheets require that users execute or skip each step, so you don't want to bore developers with the code that has no impact on the purpose of the quickstart.
* Make sure `<?xml version="1.0" encoding="UTF-8"?>` is the first line in the `.cheatsheet.xml` file, before the license information. This enables the cheat sheet to open automatically when you import the project into `{JBDSProductName}`.

[[create_a_quickstart_cheat_sheet_find_help]]

=== Find Quickstart Cheatsheet Help

You can find additional help about cheat sheets at the following locations:

* [https://github.com/maxandersen/cheatsheet-helloworld][Max's cheat sheet example]

[[copy_a_quickstart_to_another_repository_and_preserve_its_history]]
== Copy a Quickstart to Another Repository and Preserve Its History

NOTE: The following instructions are based on information in this blog: http://blog.neutrino.es/2012/git-copy-a-file-or-directory-from-another-repository-preserving-history

This example copies the `xyz-quickstart` quickstart that is currently located in the `jboss-sandbox-quickstart` repository into the WildFly `quickstart` repository, preserving its commit history.

. Navigate to the parent directory of the quickstart you want to copy.
+ [source, options="nowrap"]
  ----
  $ cd ~/jboss-sandbox-quickstarts
  ----

. Make sure you have downloaded the latest source from the sandbox repository that contains the quickstart and then check out a branch to work in.
+ [source, options="nowrap"]
  ----
  $ git fetch upstream
  $ git checkout -b copy-xyz-quickstart upstream/master
  ----

. Create a temporary directory to contain the quickstart patch files.
+ [source, options="nowrap"]
  ----
  $ mkdir -p ~/temp/qsPatchFolder
  ----

. Create a `QS_SOURCE` environment variable that defines the quickstart source path.
+ [source, options="nowrap"]
  ----
  $ export QS_SOURCE=~/jboss-sandbox-quickstarts/xyz-quickstart/
  ----

. Execute the following command to create the quickstart patch files in the temporary quickstart patch folder.
+ [source, options="nowrap"]
  ----
  $ git format-patch -o ~/temp/qsPatchFolder $(git log $QS_SOURCE|grep ^commit|tail -1|awk '{print $2}')^..HEAD $QS_SOURCE
  ----

. Navigate to parent directory where you want to move the quickstart.
+
---
$ cd ~/quickstart
---
. Fetch the latest source code and check out a branch to work in.
+
[source, options="nowrap"]
---
$ git fetch upstream
$ git checkout -b merge-xyz-quickstart upstream/11.x
---
. Merge the patches into the destination directory.
+
[source, options="nowrap"]
---
$ git am ~/temp/qsPatchFolder/* .patch
---
. Push the changes to your own Git.
* Verify that the target quickstarts directory now contains the `xyz-quickstart` quickstart folder and files.
* Verify that the commit history is included.
.
. Issue a pull to the upstream repository, verify it is correct, and merge.

Found in path(s):
* /opt/cola/permits/1077223797_1602673082.4/0/jboss-developer-shared-resources-master-zip/jboss-developer-shared-resources-master/guides/CONTRIBUTING.adoc
No license file was found, but licenses were detected in source scan.

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*/

Found in path(s):
* /opt/cola/permits/1077223797_1602673082.4/0/jboss-developer-shared-resources-master-zip/jboss-developer-shared-resources-master/dist/css/documentation.css
No license file was found, but licenses were detected in source scan.

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1.1776 iconv 2.27

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1.1777 pcre 8.39 9

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  http://www.lua.org/
- OpenSSL: Cryptographic library. OpenSSL is used by service detection and by NSE to connect to SSL services. NSE also provides access to OpenSSL functions such as encryption and digest calculation. OpenSSL can be disabled by configuring with the --without-openssl configuration directive. 
  http://www.openssl.org/
- LIBLINEAR. Used for IPv6 OS classification.
http://www.csie.ntu.edu.tw/~cjlin/liblinear/
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- Python. The binary distributions of Nmap include a Python interpreter
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- GLib, GTK+, ATK, Pango: These libraries are licensed under the GNU
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- Cairo: graphics library. Dual-licensed under the GNU LGPL 2.1 and the
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- libpng, jpeg, LibTIFF: Image file format libraries used by GTK+.
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- Expat: XML parser library.
  http://expat.sourceforge.net/
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o Various X.org libraries. These were built using MacPorts.
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The basic library functions are written in C and are freestanding. Also included in the distribution is a set of C++ wrapper functions.

THE BASIC LIBRARY FUNCTIONS
-------------------------------

Written by: Philip Hazel
Email local part: ph10
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1.1785 shiro-config-core 1.6.0

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

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

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

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   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.

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

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

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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.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.
If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

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

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

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b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.
c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

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

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* /opt/cola/permits/1100097752_1602674911.14/0/spring-security-crypto-5-3-5-release-sources-jar/org/springframework/security/crypto/argon2/Argon2PasswordEncoder.java
* /opt/cola/permits/1100097752_1602674911.14/0/spring-security-crypto-5-3-5-release-sources-jar/org/springframework/security/crypto/scrypt/SCryptPasswordEncoder.java
* /opt/cola/permits/1100097752_1602674911.14/0/spring-security-crypto-5-3-5-release-sources-jar/org/springframework/security/crypto/argon2/Argon2EncodingUtils.java
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1.1801 python-dateutil 1.5 7.el7

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

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

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

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*/
/**
 * ElementPattern with type.
 *
 * Proprietary extension by MSV to support type-assignment in TREX.
 *
 * @author <a href="mailto:kohsuke.kawaguchi@eng.sun.com">Kohsuke KAWAGUCHI</a>
 */

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* /opt/ws_local/PERMITS_SQL/1050353545_1591730042.53/0/msv-core-2011-1-sources-2-
  jar/com/sun/msv/grammar/trex/typed/TypedElementPattern.java
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* /opt/ws_local/PERMITS_SQL/1050353545_1591730042.53/0/msv-core-2011-1-sources-2-
  jar/com/sun/msv/scanner/dtd/DTDParser.java
* /opt/ws_local/PERMITS_SQL/1050353545_1591730042.53/0/msv-core-2011-1-sources-2-
  jar/com/sun/msv/scanner/dtd/DTDHandlerBase.java
* /opt/ws_local/PERMITS_SQL/1050353545_1591730042.53/0/msv-core-2011-1-sources-2-
  jar/com/sun/msv/scanner/dtd/ExternalEntity.java
* /opt/ws_local/PERMITS_SQL/1050353545_1591730042.53/0/msv-core-2011-1-sources-2-
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* /opt/ws_local/PERMITS_SQL/1591730042.53/0/msv-core-2011-1-sources-2-jar/com/sun/msv/reader/dataType/TypeOwner.java
* /opt/ws_local/PERMITS_SQL/1591730042.53/0/msv-core-2011-1-sources-2-jar/com/sun/msv/reader/dataType/xsd/UnionState.java
* /opt/ws_local/PERMITS_SQL/1591730042.53/0/msv-core-2011-1-sources-2-jar/com/sun/msv/grammar/relax/NoneType.java
* /opt/ws_local/PERMITS_SQL/1591730042.53/0/msv-core-2011-1-sources-2-jar/com/sun/msv/reader/trex/ng/AttributeState.java
* /opt/ws_local/PERMITS_SQL/1050353545_1591730042.53/0/msv-core-2011-1-sources-2.jar/com/sun/msv/reader/trex/NameClassAnyNameState.java
* /opt/ws_local/PERMITS_SQL/1050353545_1591730042.53/0/msv-core-2011-1-sources-2.jar/com/sun/msv/grammar/relax/DifferenceNameClass.java

* /opt/ws_local/PERMITS_SQL/1050353545_1591730042.53/0/msv-core-2011-1-sources-2.jar/com/sun/msv/grammar/xmlschema/KeyRefConstraint.java
* /opt/ws_local/PERMITS_SQL/1050353545_1591730042.53/0/msv-core-2011-1-sources-2.jar/com/sun/msv/grammar/NameClassAndExpression.java
* /opt/ws_local/PERMITS_SQL/1050353545_1591730042.53/0/msv-core-2011-1-sources-2-jar/com/sun/msv/relaxns/grammar/relax/AnyOtherElementExp.java
* /opt/ws_local/PERMITS_SQL/1050353545_1591730042.53/0/msv-core-2011-1-sources-2-jar/com/sun/msv/grammar/SequenceExp.java
* /opt/ws_local/PERMITS_SQL/1050353545_1591730042.53/0/msv-core-2011-1-sources-2-jar/com/sun/msv/grammar/NamespaceNameClass.java
* /opt/ws_local/PERMITS_SQL/1050353545_1591730042.53/0/msv-core-2011-1-sources-2-jar/com/sun/msv/reader/trex/NameClassChoiceState.java
* /opt/ws_local/PERMITS_SQL/1050353545_1591730042.53/0/msv-core-2011-1-sources-2-jar/com/sun/msv/grammar/util/PossibleNamesCollector.java
* /opt/ws_local/PERMITS_SQL/1050353545_1591730042.53/0/msv-core-2011-1-sources-2-jar/com/sun/msv/grammar/DataOrValueExp.java
* /opt/ws_local/PERMITS_SQL/1050353545_1591730042.53/0/msv-core-2011-1-sources-2-jar/com/sun/msv/grammar/xmlschema/OtherExp.java
* /opt/ws_local/PERMITS_SQL/1050353545_1591730042.53/0/msv-core-2011-1-sources-2-jar/com/sun/msv/reader/xmlschema/ComplexTypeDeclState.java
How it works

With this extension, &lt;element&gt; pattern in TREX pattern can have "label" attribute in http://www.sun.com/xml/msv/trex-type namespace. &lt;PRE&gt;&lt;grammar xmlns:ext="http://www.sun.com/xml/msv/trex-type"&gt;&lt;BR&gt;&lt;/grammar&gt;&lt;/PRE&gt;

Once &lt;element&gt; label is specified to &lt;element&gt; pattern, application can call Verifier.getCurrentElementType method to obtain a reference to &lt;element&gt; TypedElementPattern object, which has label field. &lt;PRE&gt;void startElement( ... ) {&lt;BR&gt;  Object o = verifier.getCurrentElementType();&lt;BR&gt;  if (!(o instanceof TypedElementPattern))&lt;BR&gt;     // the current element does not have 'label' attribute.&lt;BR&gt;  else {&lt;BR&gt;     String labelOfTheCurrentElement = ((TypedElementPattern)o).label;&lt;BR&gt;     // do whatever useful&lt;BR&gt;  }&lt;BR&gt;}&lt;/PRE&gt;

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/**
 * exposes the low-level validation engine interface.
 *
 * <p>
 * represents a pseudo-automaton acceptor.
 * this interface is used to validate content models.
 *
 * <h2>Perform Validation</h2>
 * To perform validation, call the createAcceptor method of the DocumentDeclaration
 * interface to obtain an Acceptor for validating the document element.
 *
 * Acceptor a = vgm.createAcceptor();
 * */
* One acceptor is responsible for validating one element. So you also need * some form of stack. If you are using a "push" interface like SAX, you need * an explicit stack. If you are validating in "pull" fashion (like DOM), then * you can use a recursion instead of an explicit stack.  
* The following explanation assumes SAX-like interface.
*  
* <p>
* Now, get back to the story. Whenever you encounter a start tag, create a new
* acceptor, which validates the children of newly encountered element.
*  
* <pre>
* stack.push(a);
* a = a.createChildAcceptor( sti, null );
* </pre>
*  
* <p>
* If this tag name was unexpected, then this method returns null. See javadoc
* for more details.
*  
* <p>
* Then, for every attributes, call the { @link #onAttribute } method.
* After that you call the { @link #onEndAttributes } method.
*  
* <pre><xmp>
* for( int i=0; i<atts.getLength(); i++ )
*   a.onAttribute( atts.getURI(i), .... );
* a.onEndAttributes();
* </xmp></pre>
*  
* <p>
* An error can occur at any method. See the method documentations for details.
*  
* <p>
* If you find an end tag, make sure that the acceptor is satisfied. An acceptor
* is said to be unsatisfied when it needs more elements/text to complete the content
* model. For example, if the content model is (A,B,C) and it only sees (A,B), then
* the acceptor is not satisfied because it needs to see C.
*  
* <pre>
* if(!a.isAcceptState(null))
*   ; // error because the acceptor is unsatisfied.
* Acceptor child = a;
* a = stack.pop();
* a.stepForward(child,null);
* </pre>
*  
* <p>
* Then, call the stepForward method of the parent acceptor and pass
* the child acceptor to it.

* <p>
* Finally, whenever you see a text, call the onText method.
* If the text was unexpected or not allowed, then this method returns null.
* See the documentation for details.

* <pre>
  a.onText("text",context,null,null);
</pre>

* <p>
* In this way, you can better control the validation process.

* <p>
* If you need even finer control of the validation process
* (e.g., you need to know the list of allowed elements/attributes),
* you may want to rely on the <code>regexp</code> implementation of VGM.
* see [@link com.sun.msv.verifier.regexp.REDocumentDeclaration] for detail.

* <h2>Downcasting</h2>

* <p>
* It is often useful to downcast the Acceptor interface to appropriate
* derived class. For example, if you are using
* [@link com.sun.msv.verifier.regexp.REDocumentDeclaration], then you can always
downcast an Acceptor to
* [@link com.sun.msv.verifier.regexp.ExpressionAcceptor], which provides
* more predictable behaviors and some useful methods.

* @see DocumentDeclaration

* @author <a href="mailto:kohsuke.kawaguchi@eng.sun.com">Kohsuke KAWAGUCHI</a>

*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1050353545_1591730042.53/0/msv-core-2011-1-sources-2-
jar/com/sun/msv/verifier/Acceptor.java

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 * Adapt a SAX1 AttributeList as a SAX2 Attributes object.
 *
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 * WARRANTY of any kind.</p>
 *
 * <p>This wrapper class is used only when Namespace support
 * is disabled -- it provides pretty much a direct mapping
 * from SAX1 to SAX2, except that names and types are
 * interned whenever requested.</p>
 */

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* /opt/ws_local/PERMITS_SQL/1050353545_1591730042.53/0/msv-core-2011-1-sources-2-
jar/com/sun/msv/writer/ContentHandlerAdaptor.java

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*
* $Header: /cvs/fi/FastInfoset/src/com/sun/xml/fastinfoset/AbstractResourceBundle.java,v 1.3.2.2 2006/10/03 13:38:07 sandoz Exp $
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7.3.0.Final-redhat-14

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1.1818 telepathy-salut 0.8.1 6.el7
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/* Extracted from chown.c/chgrp.c and librarified by Jim Meyering. */

#include <config.h>
#include <stdio.h>
#include <sys/types.h>
#include <pwd.h>
#include <grp.h>

#include "system.h"
#include "chown-core.h"
#include "error.h"
#include "ignore-value.h"
#include "quote.h"
#include "root-dev-ino.h"
#include "xfts.h"

#define FTSENT_IS_DIRECTORY(E)
   ((E)->fts_info == FTS_D ||
   (E)->fts_info == FTS_DC ||
   (E)->fts_info == FTS_DP ||
   (E)->fts_info == FTS_DNR)

enum RCH_status
{
   /* we called fchown and close, and both succeeded */
   RC_ok = 2,

   /* required_uid and/or required_gid are specified, but don't match */
   RC_excluded,

   /* SAME_INODE check failed */
RC_inode_changed,

/* open/fchown isn't needed, isn't safe, or doesn't work due to
   permissions problems; fall back on chown */
RC_do_ordinary_chown,

/* open, fstat, fchown, or close failed */
RC_error
};

extern void
chopt_init (struct Chown_option *chopt)
{
  chopt->verbosity = V_off;
  chopt->root_dev_ino = NULL;
  chopt->affect_symlink_referent = true;
  chopt->recurse = false;
  chopt->force_silent = false;
  chopt->user_name = NULL;
  chopt->group_name = NULL;
}

extern void
chopt_free (struct Chown_option *chopt _GL_UNUSED)
{
  /* Deliberately do not free chopt->user_name or ->group_name.
     They're not always allocated. */
}

/* Convert the numeric group-id, GID, to a string stored in xmalloc'd memory,
 and return it. If there's no corresponding group name, use the decimal
 representation of the ID. */

extern char *
gid_to_name (gid_t gid)
{
  char buf[INT_BUFSIZE_BOUND (intmax_t)];
  struct group *grp = getgrgid (gid);
  return xstrdup (grp ? grp->gr_name
                     : TYPE_SIGNED (gid_t) ? imaxtostr (gid, buf)
                     : umaxtostr (gid, buf));
}

/* Convert the numeric user-id, UID, to a string stored in xmalloc'd memory,
 and return it. If there's no corresponding user name, use the decimal
 representation of the ID. */

extern char *
uid_to_name (uid_t uid)
{
char buf[INT_BUFSIZE_BOUND (intmax_t)];
struct passwd *pwd = getpwuid (uid);
return xstrdup (pwd ? pwd->pw_name
: TYPE_SIGNED (uid_t) ? imaxtostr (uid, buf)
: umaxtostr (uid, buf));
}
/* Allocate a string representing USER and GROUP. */
static char *
user_group_str (char const *user, char const *group)
{
char *spec = NULL;
if (user)
{
if (group)
{
spec = xmalloc (strlen (user) + 1 + strlen (group) + 1);
stpcpy (stpcpy (stpcpy (spec, user), ":"), group);
}
else
{
spec = xstrdup (user);
}
}
else if (group)
{
spec = xstrdup (group);
}
return spec;
}
/* Tell the user how/if the user and group of FILE have been changed.
If USER is NULL, give the group-oriented messages.
CHANGED describes what (if anything) has happened. */
static void
describe_change (const char *file, enum Change_status changed,
char const *old_user, char const *old_group,
char const *user, char const *group)
{
const char *fmt;
char *old_spec;
char *spec;

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if (changed == CH_NOT_APPLIED)
{
    printf (_("neither symbolic link %s nor referent has been changed\n"),
        quote (file));
    return;
}

spec = user_group_str (user, group);
old_spec = user_group_str (user ? old_user : NULL, group ? old_group : NULL);

switch (changed)
{
    case CH_SUCCEEDED:
        fmt = (user ? _("changed ownership of %s from %s to %s\n")
            : group ? _("changed group of %s from %s to %s\n")
            : _("no change to ownership of %s\n"));
        break;
    case CH_FAILED:
        if (old_spec)
        {
            fmt = (user ? _("failed to change ownership of %s from %s to %s\n")
                : group ? _("failed to change group of %s from %s to %s\n")
                : _("failed to change ownership of %s\n"));
        }
        else
        {
            fmt = (user ? _("failed to change ownership of %s to %s\n")
                : group ? _("failed to change group of %s to %s\n")
                : _("failed to change ownership of %s\n"));
            free (old_spec);
            old_spec = spec;
            spec = NULL;
        }
        break;
    case CH_NO_CHANGE_REQUESTED:
        fmt = (user ? _("ownership of %s retained as %s\n")
            : group ? _("group of %s retained as %s\n")
            : _("ownership of %s retained\n"));
        break;
    default:
        abort ();
        }
    printf (fmt, quote (file), old_spec, spec);

    free (old_spec);
    free (spec);
/* Change the owner and/or group of the FILE to UID and/or GID (safely) only if REQUIRED_UID and REQUIRED_GID match the owner and group IDs of FILE. ORIG_ST must be the result of `stat'ing FILE.

The 'safely' part above means that we can't simply use chown(2), since FILE might be replaced with some other file between the time of the preceding stat/lstat and this chown call. So here we open FILE and do everything else via the resulting file descriptor. We first call lstat and verify that the dev/inode match those from the preceding stat call, and only then, if appropriate (given the required_uid and required_gid constraints) do we call fchown.

Return RC_do_ordinary_chown if we can't open FILE, or if FILE is a special file that might have undesirable side effects when opening. In this case the caller can use the less-safe ordinary chown.

Return one of the RCH_status values. */

static enum RCH_status
restricted_chown (int cwd_fd, char const *file,
    struct stat const *orig_st,
    uid_t uid, gid_t gid,
    uid_t required_uid, gid_t required_gid)
{
    enum RCH_status status = RC_ok;
    struct stat st;
    int open_flags = O_NONBLOCK | O_NOCTTY;
    int fd;
    
    if (required_uid == (uid_t) -1 && required_gid == (gid_t) -1)
        return RC_do_ordinary_chown;
    
    if (! S_ISREG (orig_st->st_mode))
    {
        if (S_ISDIR (orig_st->st_mode))
            open_flags |= O_DIRECTORY;
        else
            return RC_do_ordinary_chown;
    }
    
    fd = openat (cwd_fd, file, O_RDONLY | open_flags);
    if (! (0 <= fd
        || (errno == EACCES && S_ISREG (orig_st->st_mode)
            && 0 <= (fd = openat (cwd_fd, file, O_WRONLY | open_flags))))))
        return (errno == EACCES ? RC_do_ordinary_chown : RC_error);
if (fstat (fd, &st) != 0)
    status = RC_error;
else if (! SAME_INODE (*orig_st, st))
    status = RC_inodechanged;
else if ((required_uid == (uid_t) -1 || required_uid == st.st_uid)
        && (required_gid == (gid_t) -1 || required_gid == st.st_gid))
    {
        if (fchown (fd, uid, gid) == 0)
            {
                status = (close (fd) == 0
                    ? RC_OK : RC_ERROR);
                return status;
            }
        else
            {
                status = RC_ERROR;
            }
    }

int saved_errno = errno;
close (fd);
errno = saved_errno;
return status;
}

/* Change the owner and/or group of the file specified by FTS and ENT
   to UID and/or GID as appropriate.
   If REQUIRED_UID is not -1, then skip files with any other user ID.
   If REQUIRED_GID is not -1, then skip files with any other group ID.
   CHOPT specifies additional options.
   Return true if successful. */
static bool
change_file_owner (FTS *fts, FTSENT *ent,
                   uid_t uid, gid_t gid,
                   uid_t required_uid, gid_t required_gid,
                   struct Chown_option const *chopt)
    {
        char const *file_full_name = ent->fts_path;
        char const *file = ent->fts_accpath;
        struct stat const *file_stats;
        struct stat stat_buf;
        bool ok = true;
        bool do_chown;
        bool symlink_changed = true;

        switch (ent->fts_info)
            {
            case FTS_D:
                ...
if (chopt->recurse)
{
    if (ROOT_DEV_INO_CHECK (chopt->root_dev_ino, ent->fts_statp))
    {
        /* This happens e.g., with "chown -R --preserve-root 0 /"
         and with "chown -RH --preserve-root 0 symlink-to-root". */
        ROOT_DEV_INO_WARN (file_full_name);
        /* Tell fts not to traverse into this hierarchy. */
        fts_set (fts, ent, FTS_SKIP);
        /* Ensure that we do not process "/" on the second visit. */
        ignore_value (fts_read (fts));
        return false;
    }
    return true;
}
break;

case FTS_DP:
    if (! chopt->recurse)
        return true;
    break;

case FTS_NS:
    /* For a top-level file or directory, this FTS_NS (stat failed)
     indicator is determined at the time of the initial fts_open call.
     With programs like chmod, chown, and chgrp, that modify
     permissions, it is possible that the file in question is
     accessible when control reaches this point. So, if this is
     the first time we've seen the FTS_NS for this file, tell
     fts_read to stat it "again". */
    if (ent->fts_level == 0 && ent->fts_number == 0)
    {
        ent->fts_number = 1;
        fts_set (fts, ent, FTS_AGAIN);
        return true;
    }
    if (! chopt->force_silent)
        error (0, ent->fts_errno, _("cannot access %s"),
               quote (file_full_name));
    ok = false;
    break;

case FTS_ERR:
    if (! chopt->force_silent)
        error (0, ent->fts_errno, "%s", quote (file_full_name));
    ok = false;
    break;
case FTS_DNR:
    if (! chopt->force_silent)
        error (0, ent->fts_errno, _("cannot read directory %s"),
            quote (file_full_name));
    ok = false;
    break;

case FTS_DC: /* directory that causes cycles */
    if (cycle_warning_required (fts, ent))
    {
        emit_cycle_warning (file_full_name);
        return false;
    }
    break;

default:
    break;
}

if (!ok)
{
    do_chown = false;
    file_stats = NULL;
}
else if (required_uid == (uid_t) -1 && required_gid == (gid_t) -1
    && chopt->verbosity == V_off
    && ! chopt->root_dev_ino
    && ! chopt->affect_symlink_referent)
{
    do_chown = true;
    file_stats = ent->fts_statp;
}
else
{
    file_stats = ent->fts_statp;

  /* If this is a symlink and we're dereferencing them,
   stat it to get info on the referent. */
  if (chopt->affect_symlink_referent && S_ISLNK (file_stats->st_mode))
  {
    if (fstatat (fts->fts_cwd_fd, file, &stat_buf, 0) != 0)
    {
      if (! chopt->force_silent)
          error (0, errno, _("cannot dereference %s"),
              quote (file_full_name));
      ok = false;
    }
file_stats = &stat_buf;
}

do_chown = (ok
    && (required_uid == (uid_t) -1
        || required_uid == file_stats->st_uid)
    && (required_gid == (gid_t) -1
        || required_gid == file_stats->st_gid));
}

/* This happens when chown -LR --preserve-root encounters a symlink-to-/ */
if (ok
    && FTSENT_IS_DIRECTORY (ent)
    && ROOT_DEV_INO_CHECK (chopt->root_dev_ino, file_stats))
{
    ROOT_DEV_INO_WARN (file_full_name);
    return false;
}

if (do_chown)
{
    if ( ! chopt->affect_symlink_referent)
    {
        ok = (lchownat (fts->fts_cwd_fd, file, uid, gid) == 0);
    
        /* Ignore any error due to lack of support; POSIX requires
         * this behavior for top-level symbolic links with -h, and
         * implies that it's required for all symbolic links. */
        if (!ok && errno == EOPNOTSUPP)
        {
            ok = true;
            symlink_changed = false;
        }
    }
    else
    {
        /* If possible, avoid a race condition with --from=O:G and without the
         * (-h) --no-dereference option. If fts's stat call determined
         * that the uid/gid of FILE matched the --from=O:G-selected
         * owner and group IDs, blindly using chown(2) here could lead
         * chown(1) or chgrp(1) mistakenly to dereference a *symlink*
         * to an arbitrary file that an attacker had moved into the
         * place of FILE during the window between the stat and
         * chown(2) calls. If FILE is a regular file or a directory
         * that can be opened, this race condition can be avoided safely. */

        enum RCH_status err
            = restricted_chown (fts->fts_cwd_fd, file, file_stats, uid, gid,
switch (err)
{
    case RC_ok:
        break;

    case RC_do_ordinary_chown:
        ok = (chownat (fts->fts_cwd_fd, file, uid, gid) == 0);
        break;

    case RC_error:
        ok = false;
        break;

    case RC_inode_changed:
        /* FIXME: give a diagnostic in this case? */
        case RC_excluded:
            do_chown = false;
            ok = false;
            break;

    default:
        abort ();
}

/* On some systems (e.g., GNU/Linux 2.4.x),
the chown function resets the 'special' permission bits.
Do *not* restore those bits; doing so would open a window in
which a malicious user, M, could subvert a chown command run
by some other user and operating on files in a directory
where M has write access. */

if (do_chown && ok && ! chopt->force_silent)
    error (0, errno, (uid != (uid_t) -1 ? _("changing ownership of %s") : _("changing group of %s")),
           quote (file_full_name));

if (chopt->verbosity != V_off)
{
    bool changed =
        ((do_chown && ok && symlink_changed)
         && ! ((uid == (uid_t) -1 || uid == file_stats->st_uid)
            && (gid == (gid_t) -1 || gid == file_stats->st_gid)));

    if (changed || chopt->verbosity == V_high)
enum Change_status ch_status =
(!ok ? CH_FAILED
 : symlink_changed ? CH_NOT_APPLIED
 : changed ? CH_NO_CHANGE_REQUESTED
 : CH_SUCCEEDED);
char *old_usr = file_stats ? uid_to_name (file_stats->st_uid) : NULL;
char *old_grp = file_stats ? gid_to_name (file_stats->st_gid) : NULL;
describe_change (file_full_name, ch_status,
   old_usr, old_grp,
   chopt->user_name, chopt->group_name);
free (old_usr);
free (old_grp);
}

if ( ! chopt->recurse)
  fts_set (fts, ent, FTS_SKIP);
return ok;
}

/* Change the owner and/or group of the specified FILES.
   BIT_FLAGS specifies how to treat each symlink-to-directory
   that is encountered during a recursive traversal.
   CHOPT specifies additional options.
   If UID is not -1, then change the owner id of each file to UID.
   If GID is not -1, then change the group id of each file to GID.
   If REQUIRED_UID and/or REQUIRED_GID is not -1, then change only
   files with user ID and group ID that match the non(-1) value(s).
   Return true if successful. */
extern bool
chown_files (char **files, int bit_flags, 
   uid_t uid, gid_t gid, 
   uid_t required_uid, gid_t required_gid, 
   struct Chown_option const *chopt)
{
  bool ok = true;

  /* Use lstat and stat only if they’re needed. */
  int stat_flags = ((required_uid != (uid_t) -1 || required_gid != (gid_t) -1
   || chopt->affect_symlink_referent
   || chopt->verbosity != V_off)
   ? 0
   : FTS_NOSTAT);

  FTS *fts = xfts_open (files, bit_flags | stat_flags, NULL);
while (1)
{
FTSENT *ent;
ent = fts_read (fts);
if (ent == NULL)
{
if (errno != 0)
{
/* FIXME: try to give a better message */
if (! chopt->force_silent)
error (0, errno, _("fts_read failed"));
ok = false;
}
break;
}
ok &= change_file_owner (fts, ent, uid, gid,
required_uid, required_gid, chopt);
}
if (fts_close (fts) != 0)
{
error (0, errno, _("fts_close failed"));
ok = false;
}
return ok;
}
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redhat-14
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1.1824 qemu-guest-agent 2.12.0 3.el7
1.1824.1 Available under license :

Index: debug.c
===================================================================
RCS file: /cvs/osdf/cvs/host/other-licence/x86emu/debug.c,v
retrieving revision 1.1
retrieving revision 1.3
void X86EMU_trace_regs (void)
{
    if (DEBUG_TRACE()) {
        x86emu_dump_regs();
    +if (M.x86.mode & (SYSMODE_PREFIX_DATA | SYSMODE_PREFIX_ADDR)) {
        x86emu_dump_xregs();
    +} else {
        x86emu_dump_regs();
    +}
}
    if (DEBUG_DECODE() &
+if (M.x86.mode & (SYSMODE_PREFIX_DATA | SYSMODE_PREFIX_ADDR)) {
    +x86emu_dump_xregs();
    +} else {
    +x86emu_dump_regs();
    +}
}

RCS file: /cvs/osdf/cvs/host/other-licence/x86emu/ops2.c,v
retrieving revision 1.1
retrieving revision 1.3
diff -u -u -r1.1 -r1.3
--- ops2.c7 Sep 2007 10:01:21 -00001.1
+++ ops2.c15 Jan 2008 13:49:25 -00001.3
@@ -149,8 +149,69 @@
    TRACE_AND_STEP();
    +if (cond) {
        M.x86.R_IP = (u16)target;
+    } +DECODE_CLEAR_SEGOVR();
+    +END_OF_INSTR();
+    +
+    */
+REMARKS:
+Handles opcode 0x0f,0xC8-0xCF
+****************************************************************************/
+s32 x86emu_bswap(s32 reg)
+{
+   // perform the byte swap
+   s32 temp = reg;
+   reg = (temp & 0xFF000000) >> 24;
+   reg |= (temp & 0xFF0000) >> 8;
+   reg |= (temp & 0xFF00) << 8;
+   reg |= (temp & 0xFF) << 24;
+   return reg;
+
+void x86emuOp2_bswap(u8 op2)
+{
+   /* byte swap 32 bit register */
+   START_OF_INSTR();
+   DECODE_PRINTF("BSWAP\t");
+   switch (op2) {
+     case 0xc8:
+       DECODE_PRINTF("EAX\n");
+       M.x86.R_EAX = x86emu_bswap(M.x86.R_EAX);
+       break;
+     case 0xc9:
+       DECODE_PRINTF("ECX\n");
+       M.x86.R_ECX = x86emu_bswap(M.x86.R_ECX);
+       break;
+     case 0xca:
+       DECODE_PRINTF("EDX\n");
+       M.x86.R_EDX = x86emu_bswap(M.x86.R_EDX);
+       break;
+     case 0xcb:
+       DECODE_PRINTF("EBX\n");
+       M.x86.R_EBX = x86emu_bswap(M.x86.R_EBX);
+       break;
+     case 0xcc:
+       DECODE_PRINTF("ESP\n");
+       M.x86.R_ESP = x86emu_bswap(M.x86.R_ESP);
+       break;
+     case 0xcd:
+       DECODE_PRINTF("EBP\n");
+       M.x86.R_EBP = x86emu_bswap(M.x86.R_EBP);
+       break;
+     case 0xce:
+       DECODE_PRINTF("ESI\n");
+       M.x86.R_ESI = x86emu_bswap(M.x86.R_ESI);
+       break;
+     case 0xcf:
+    M.x86.R_EDI = x86emu_bswap(M.x86.R_EDI);
+    break;
+  }
+  TRACE_AND_STEP();
+  DECODE_CLEAR_SEGOVR();
+  END_OF_INSTR();
}

@@ -1702,14 +1763,14 @@
/* 0xc5 */ x86emuOp2_illegal_op,
/* 0xc6 */ x86emuOp2_illegal_op,
/* 0xc7 */ x86emuOp2_illegal_op,
-/* 0xc8 */ x86emuOp2_illegal_op, /* TODO: bswap */
-/* 0xc9 */ x86emuOp2_illegal_op, /* TODO: bswap */
-/* 0xca */ x86emuOp2_illegal_op, /* TODO: bswap */
-/* 0xcb */ x86emuOp2_illegal_op, /* TODO: bswap */
-/* 0xcc */ x86emuOp2_illegal_op, /* TODO: bswap */
-/* 0xcd */ x86emuOp2_illegal_op, /* TODO: bswap */
-/* 0xce */ x86emuOp2_illegal_op, /* TODO: bswap */
-/* 0xcf */ x86emuOp2_illegal_op, /* TODO: bswap */
+/* 0xc8 */ x86emuOp2_bswap,
+/* 0xc9 */ x86emuOp2_bswap,
+/* 0xca */ x86emuOp2_bswap,
+/* 0xcb */ x86emuOp2_bswap,
+/* 0xcc */ x86emuOp2_bswap,
+/* 0xcd */ x86emuOp2_bswap,
+/* 0xce */ x86emuOp2_bswap,
+/* 0xcf */ x86emuOp2_bswap,

/* 0xd0 */ x86emuOp2_illegal_op,
/* 0xd1 */ x86emuOp2_illegal_op,

Index: ops.c
===================================================================
RCS file: /cvs/osdf/cvs/host/other-licence/x86emu/ops.c,v
retrieving revision 1.1
diff -u -u -r1.1 ops.c
--- ops.c 7 Sep 2007 10:01:21 -0000
+++ ops.c 20 Mar 2008 16:52:00 -0000
@@ -1061,7 +1061,11 @@
        imm = (s8)fetch_byte_imm();
        DECODE_PRINTF2("PUSH\t\%d\n", imm);
        TRACE_AND_STEP();
-        push_word(imm);
+        if (M.x86.mode & SYSMODE_PREFIX_DATA) {
+          push_long(imm);
+        } else {
+          push_word(imm);
+        }

DECODE_CLEAR_SEGOVR();
END_OF_INSTR();
}
@@ -1256,8 +1260,10 @@
target = (u16)(M.x86.R_IP + (s16)offset);
DECODE_PRINTF2("%x\n", target);
TRACE_AND_STEP();
- if (cond)
+ if (cond) {
    M.x86.R_IP = target;
+JMP_TRACE(M.x86.saved_cs, M.x86.saved_ip, M.x86.R_CS, M.x86.R_IP, " NEAR COND ");
+ }
DECODE_CLEAR_SEGOVR();
END_OF_INSTR();
}
@@ -2516,9 +2522,11 @@
count = 1;
 if (M.x86.mode & (SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE)) {
 /* dont care whether REPE or REPNE */
- /* move them until CX is ZERO. */
- count = M.x86.R_CX;
+ /* move them until (E)CX is ZERO. */
+ count = (M.x86.mode & SYSMODE_32BIT_REP) ? M.x86.R_ECX : M.x86.R_CX;
M.x86.R_CX = 0;
+ if (M.x86.mode & SYSMODE_32BIT_REP)
            M.x86.R_ECX = 0;
M.x86.mode &= ~(SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE);
}    
while (count--) {
@@ -2526,6 +2534,8 @@
store_data_byte_abs(M.x86.R_ES, M.x86.R_DI, val);
M.x86.R_SI += inc;
M.x86.R_DI += inc;
+ if (M.x86.intr & INTR_HALTED)
+ break;
}
DECODE_CLEAR_SEGOVR();
END_OF_INSTR();
@@ -2559,9 +2569,11 @@
count = 1;
 if (M.x86.mode & (SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE)) {
 /* dont care whether REPE or REPNE */
- /* move them until CX is ZERO. */
- count = M.x86.R_CX;
+ /* move them until (E)CX is ZERO. */
+ count = (M.x86.mode & SYSMODE_32BIT_REP) ? M.x86.R_ECX : M.x86.R_CX;
M.x86.R_CX = 0;
+if (M.x86.mode & SYSMODE_32BIT_REP)
M.x86.R_ECX = 0;
M.x86.mode &= ~(SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE);
}
while (count--) {
@@ -2574,6 +2586,8 @@
}
M.x86.R_SI += inc;
M.x86.R_DI += inc;
+ if (M.x86.intr & INTR_HALTED)
+ break;
}
DECODE_CLEAR_SEGOVR();
END_OF_INSTR();
@@ -2598,16 +2612,21 @@
if (M.x86.mode & (SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE)) {
  /* REPE */
  - /* move them until CX is ZERO. */
  - while (M.x86.R_CX != 0) {
  + /* move them until (E)CX is ZERO. */
  + while (((M.x86.mode & SYSMODE_32BIT_REP) ? M.x86.R_ECX : M.x86.R_CX) != 0) {
    val1 = fetch_data_byte(M.x86.R_SI);
    val2 = fetch_data_byte_abs(M.x86.R_ES, M.x86.R_DI);
    cmp_byte(val1, val2);
    - M.x86.R_CX -= 1;
    + if (M.x86.mode & SYSMODE_32BIT_REP)
    +     M.x86.R_ECX -= 1;
    + else
    +     M.x86.R_CX -= 1;
    M.x86.R_SI += inc;
    M.x86.R_DI += inc;
    if ( (M.x86.mode & SYSMODE_PREFIX_REPE) && (ACCESS_FLAG(F_ZF) == 0) ) break;
    if ( (M.x86.mode & SYSMODE_PREFIX_REPNE) && ACCESS_FLAG(F_ZF) ) break;
    + if (M.x86.intr & INTR_HALTED)
    + break;
  }
  M.x86.mode &= ~(SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE);
} else {
@@ -2644,8 +2663,8 @@
TRACE_AND_STEP();
if (M.x86.mode & (SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE)) {
  /* REPE */
  - /* move them until CX is ZERO. */
  - while (M.x86.R_CX != 0) {
  + /* move them until (E)CX is ZERO. */
  + while (((M.x86.mode & SYSMODE_32BIT_REP) ? M.x86.R_ECX : M.x86.R_CX) != 0) {
    if (M.x86.mode & SYSMODE_PREFIX_DATA) {
      val1 = fetch_data_long(M.x86.R_SI);
val2 = fetch_data_long_abs(M.x86.R_ES, M.x86.R_DI);
@@ -2655,11 +2674,16 @@
 val2 = fetch_data_word_abs(M.x86.R_ES, M.x86.R_DI);
cmp_word((u16)val1, (u16)val2);
}
-            M.x86.R_CX -= 1;
+            if (M.x86.mode & SYSMODE_32BIT_REP)
+                M.x86.R_ECX -= 1;
+            else
+                M.x86.R_CX -= 1;
 M.x86.R_SI += inc;
 M.x86.R_DI += inc;
 if ( (M.x86.mode & SYSMODE_PREFIX_REPE) && ACCESS_FLAG(F_ZF) == 0 ) break;
 if ( (M.x86.mode & SYSMODE_PREFIX_REPNE) && ACCESS_FLAG(F_ZF) ) break;
+            if (M.x86.intr & INTR_HALTED)
+                break;
+    }
    M.x86.mode &= ~(SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE);
} else {
@@ -2741,11 +2765,16 @@
 TRACE_AND_STEP();
 if (M.x86.mode & (SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE)) {
     /* dont care whether REPE or REPNE */
-        /* move them until CX is ZERO. */
-        while (M.x86.R_CX != 0) {
-            M.x86.R_CX -= 1;
+        /* move them until (E)CX is ZERO. */
+        while (((M.x86.mode & SYSMODE_32BIT_REP) ? M.x86.R_ECX : M.x86.R_CX) != 0) {
+            if (M.x86.mode & SYSMODE_32BIT_REP)
+                M.x86.R_ECX -= 1;
+            else
+                M.x86.R_CX -= 1;
            M.x86.R_DI += inc;
            if (M.x86.intr & INTR_HALTED)
                break;
        }
        M.x86.mode &= ~(SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE);
    } else {
@@ -2783,9 +2812,11 @@
 count = 1;
 if (M.x86.mode & (SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE)) {
     /* dont care whether REPE or REPNE */
-        /* move them until CX is ZERO. */
-        count = M.x86.R_CX;
-        M.x86.R_CX = 0;
+        /* move them until (E)CX is ZERO. */
+        count = (M.x86.mode & SYSMODE_32BIT_REP) ? M.x86.R_ECX : M.x86.R_CX;
+        M.x86.R_CX = 0;

if (M.x86.mode & SYSMODE_32BIT_REP)
+    M.x86.R_ECX = 0;
    M.x86.mode &= ~(SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE);
}
while (count--) {
store_data_word_abs(M.x86.R_ES, M.x86.R_DI, M.x86.R_AX);
}
M.x86.R_DI += inc;
if (M.x86.intr & INTR_HALTED)
    break;
}
DECODE_CLEAR_SEGOVR();
END_OF_INSTR();

inc = 1;
if (M.x86.mode & (SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE)) {
    /* dont care whether REPE or REPNE */
    /* move them until CX is ZERO. */
    - while (M.x86.R_CX != 0) {
    + while (((M.x86.mode & SYSMODE_32BIT_REP) ? M.x86.R_ECX : M.x86.R_CX) != 0) {
        M.x86.R_AL = fetch_data_byte(M.x86.R_SI);
        - M.x86.R_CX -= 1;
        + if (M.x86.mode & SYSMODE_32BIT_REP)
            M.x86.R_ECX -= 1;
        else
            M.x86.R_CX -= 1;
        M.x86.R_SI += inc;
        if (M.x86.intr & INTR_HALTED)
            break;
    }
    M.x86.mode &= ~(SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE);
    } else {
    inc = 1;
    if (M.x86.mode & (SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE)) {
        /* dont care whether REPE or REPNE */
        /* move them until CX is ZERO. */
        - count = M.x86.R_CX;
        + count = (M.x86.mode & SYSMODE_32BIT_REP) ? M.x86.R_ECX : M.x86.R_CX;
        + count = (M.x86.mode & SYSMODE_32BIT_REP) ? M.x86.R_ECX : M.x86.R_CX;
        if (M.x86.mode & SYSMODE_32BIT_REP)
            M.x86.R_ECX = 0;
            M.x86.mode &= ~(SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE);
        while (count--) {

@@ -2871,6 +2911,8 @@
 M.x86.R_AX = fetch_data_word(M.x86.R_SI);
 }
 M.x86.R_SI += inc;
+ if (M.x86.intr & INTR_HALTED)
+    break;
 }
 DECODE_CLEAR_SEGOVR();
 END_OF_INSTR();
@@ -2894,26 +2936,36 @@
 inc = 1;
 if (M.x86.mode & SYSMODE_PREFIX_REPE) {
+ /* REPE */
 - /* move them until CX is ZERO. */
 - while (M.x86.R_CX != 0) {
 + /* move them until (E)CX is ZERO. */
 + while (((M.x86.mode & SYSMODE_32BIT_REP) ? M.x86.R_ECX : M.x86.R_CX) != 0) {
     val2 = fetch_data_byte_abs(M.x86.R_ES, M.x86.R_DI);
     cmp_byte(M.x86.R_AL, val2);
-      M.x86.R_CX -= 1;
+      if (M.x86.mode & SYSMODE_32BIT_REP)
+          M.x86.R_ECX -= 1;
+      else
+          M.x86.R_CX -= 1;
     M.x86.R_DI += inc;
     if (ACCESS_FLAG(F_ZF) == 0)
         break; /* zero flag set means equal */
     if (M.x86.intr & INTR_HALTED)
     break;
 }
 M.x86.mode &= ~SYSMODE_PREFIX_REPE;
} else if (M.x86.mode & SYSMODE_PREFIX_REPNE) {
+ /* REPNE */
 - /* move them until CX is ZERO. */
 - while (M.x86.R_CX != 0) {
 + /* move them until (E)CX is ZERO. */
 + while (((M.x86.mode & SYSMODE_32BIT_REP) ? M.x86.R_ECX : M.x86.R_CX) != 0) {
     val2 = fetch_data_byte_abs(M.x86.R_ES, M.x86.R_DI);
     cmp_byte(M.x86.R_AL, val2);
-      M.x86.R_CX -= 1;
+      if (M.x86.mode & SYSMODE_32BIT_REP)
+          M.x86.R_ECX -= 1;
+      else
+          M.x86.R_CX -= 1;
     M.x86.R_DI += inc;
     if (ACCESS_FLAG(F_ZF) == 0)
         break; /* zero flag set means equal */
     if (M.x86.intr & INTR_HALTED)
break;
}
M.x86.mode &= ~SYSMODE_PREFIX_REPNE;
} else {
@@ -2951,8 +3003,8 @@
TRACING_AND_STEP();
if (M.x86.mode & SYSMODE_PREFIX_REPE) {
  /* REPE */
  /* move them until CX is ZERO. */
-    while (M.x86.R_CX != 0) {
+    while (((M.x86.mode & SYSMODE_32BIT_REP) ? M.x86.R_ECX : M.x86.R_CX) != 0) {
      if (M.x86.mode & SYSMODE_PREFIX_DATA) {
        val = fetch_data_long_abs(M.x86.R_ES, M.x86.R_DI);
        cmp_long(M.x86.R_EAX, val);
@@ -2960,16 +3012,21 @@
            if (M.x86.intr & INTR_HALTED)
            break;
        }
+            if (M.x86.mode & SYSMODE_32BIT_REP)
                M.x86.R_ECX -= 1;
+            else
+                M.x86.R_CX -= 1;
        M.x86.R_DI += inc;
        if (ACCESS_FLAG(F_ZF) == 0)
            break;
+            if (M.x86.intr & INTR_HALTED)
+                break;
    }
    M.x86.mode &= ~SYSMODE_PREFIX_REPE;
} else if (M.x86.mode & SYSMODE_PREFIX_REPNE) {
  /* REPNE */
  /* move them until CX is ZERO. */
-    while (M.x86.R_CX != 0) {
+    while (((M.x86.mode & SYSMODE_32BIT_REP) ? M.x86.R_ECX : M.x86.R_CX) != 0) {
      if (M.x86.mode & SYSMODE_PREFIX_DATA) {
        val = fetch_data_long_abs(M.x86.R_ES, M.x86.R_DI);
        cmp_long(M.x86.R_EAX, val);
@@ -2977,10 +3034,15 @@
            if (M.x86.intr & INTR_HALTED)
            break;
        }
+            if (M.x86.mode & SYSMODE_32BIT_REP)
                M.x86.R_ECX -= 1;
+            else
+                M.x86.R_CX -= 1;
        M.x86.R_DI += inc;
        if (ACCESS_FLAG(F_ZF) == 0)
            break;
+            if (M.x86.intr & INTR_HALTED)
+                break;
    }
    M.x86.mode &= ~SYSMODE_PREFIX_REPNE;
}
M.x86.R_CX -= 1;
M.x86.R_DI += inc;
if (ACCESS_FLAG(F_ZF))
    break; /* zero flag set means equal */
if (M.x86.intr & INTR_HALTED)
    break;
}
M.x86.mode &= ~SYSMODE_PREFIX_REPNE;
else {
@@ -3238,9 +3300,9 @@
    DECODE_PRINTF("RET\t");
    imm = fetch_word_imm();
    DECODE_PRINTF2("%x\n", imm);
-RETURN_TRACE("RET",M.x86.saved_cs,M.x86.saved_ip);
TRACE_AND_STEP();
    M.x86.R_IP = pop_word();
+RETURN_TRACE(M.x86.saved_cs,M.x86.saved_ip, M.x86.R_CS, M.x86.R_IP, "NEAR");
    M.x86.R_SP += imm;
    DECODE_CLEAR_SEGOVR();
END_OF_INSTR();
@@ -3254,9 +3316,9 @@
{
    START_OF_INSTR();
    DECODE_PRINTF("RETn");
-RETURN_TRACE("RET",M.x86.saved_cs,M.x86.saved_ip);
TRACE_AND_STEP();
    M.x86.R_IP = pop_word();
+RETURN_TRACE(M.x86.saved_cs,M.x86.saved_ip, M.x86.R_CS, M.x86.R_IP, "NEAR");
    DECODE_CLEAR_SEGOVR();
END_OF_INSTR();
}@@ -3471,10 +3533,10 @@
{
    START_OF_INSTR();
    DECODE_PRINTF("RETF\t");
    imm = fetch_word_imm();
    DECODE_PRINTF2("%x\n", imm);
-RETURN_TRACE("RETF",M.x86.saved_cs,M.x86.saved_ip);
TRACE_AND_STEP();
    M.x86.R_IP = pop_word();
+RETURN_TRACE(M.x86.saved_cs,M.x86.saved_ip, M.x86.R_CS, M.x86.R_IP, "FAR");
    M.x86.R_SP += imm;
    DECODE_CLEAR_SEGOVR();
END_OF_INSTR();
@@ -3488,10 +3550,10 @@
{
    START_OF_INSTR();
    DECODE_PRINTF("RETFn");
-RETURN_TRACE("RETF",M.x86.saved_cs,M.x86.saved_ip);
TRACE_AND_STEP();
    M.x86.R_IP = pop_word();
    M.x86.R_CS = pop_word();
+RETURN_TRACE(M.x86.saved_cs,M.x86.saved_ip, M.x86.R_CS, M.x86.R_IP, "FAR");
    DECODE_CLEAR_SEGOVR();
    END_OF_INSTR();
}

@@ -4020,8 +4082,11 @@
    ip += (s16) M.x86.R_IP;
    DECODE_PRINTF2("%04x\n", ip);
    TRACE_AND_STEP();
-    M.x86.R_CX -= 1;
+    if (M.x86.mode & SYSMODE_PREFIX_ADDR)
+        M.x86.R_ECX -= 1;
+    else
+        M.x86.R_CX -= 1;
+    if (((M.x86.mode & SYSMODE_PREFIX_ADDR) ? M.x86.R_ECX : M.x86.R_CX) != 0 &&
!ACCESS_FLAG(F_ZF)) /* (E)CX != 0 and !ZF */
+        M.x86.R_IP = ip;
        DECODE_CLEAR_SEGOVR();
        END_OF_INSTR();
@@ -4041,8 +4106,11 @@
    ip += (s16) M.x86.R_IP;
    DECODE_PRINTF2("%04x\n", ip);
    TRACE_AND_STEP();
-    M.x86.R_CX -= 1;
+    if (M.x86.mode & SYSMODE_PREFIX_ADDR)
+        M.x86.R_ECX -= 1;
+    else
+        M.x86.R_CX -= 1;
+    if (((M.x86.mode & SYSMODE_PREFIX_ADDR) ? M.x86.R_ECX : M.x86.R_CX) != 0 &&
ACCESS_FLAG(F_ZF)) /* (E)CX != 0 and !ZF */
+        M.x86.R_IP = ip;
        DECODE_CLEAR_SEGOVR();
        END_OF_INSTR();
@@ -4062,8 +4130,11 @@
    ip += (s16) M.x86.R_IP;
    DECODE_PRINTF2("%04x\n", ip);
    TRACE_AND_STEP();
-    M.x86.R_CX -= 1;
+    if (M.x86.mode & SYSMODE_PREFIX_ADDR)
+        M.x86.R_ECX -= 1;
+    else
+        M.x86.R_CX -= 1;
+    if (((M.x86.mode & SYSMODE_PREFIX_ADDR) ? M.x86.R_ECX : M.x86.R_CX) != 0) /* (E)CX != 0 */
M.x86.R_IP = ip;
DECODE_CLEAR_SEGOVR();
END_OF_INSTR();
@@ -4085,8 +4156,10 @@
target = (u16)(M.x86.R_IP + offset);
DECODE_PRINTF2("%x\n", target);
TRACE_AND_STEP();
- if (M.x86.R_CX == 0)
+ if (M.x86.R_CX == 0) {
     M.x86.R_IP = target;
     JMP_TRACE(M.x86.saved_cs, M.x86.saved_ip, M.x86.R_CS, M.x86.R_IP, " CXZ ");
+ }
    DECODE_CLEAR_SEGOVR();
    END_OF_INSTR();
}@@ -4213,6 +4286,7 @@
ip = (s16)fetch_word_imm();
ip += (s16)M.x86.R_IP;
DECODE_PRINTF2("%04x\n", ip);
+ JMP_TRACE(M.x86.saved_cs, M.x86.saved_ip, M.x86.R_CS, ip, " NEAR ");
TRACE_AND_STEP();
M.x86.R_IP = (u16)ip;
DECODE_CLEAR_SEGOVR();
@@ -4233,6 +4307,7 @@
cs = fetch_word_imm();
DECODE_PRINTF2("%04x:", cs);
DECODE_PRINTF2("%04x\n", ip);
+ JMP_TRACE(M.x86.saved_cs, M.x86.saved_ip, cs, ip, " FAR ");
TRACE_AND_STEP();
M.x86.R_IP = ip;
M.x86.R_CS = cs;
@@ -4254,6 +4329,7 @@
offset = (s8)fetch_byte_imm();
target = (u16)(M.x86.R_IP + offset);
DECODE_PRINTF2("%x\n", target);
+ JMP_TRACE(M.x86.saved_cs, M.x86.saved_ip, M.x86.R_CS, target, " BYTE ");
TRACE_AND_STEP();
M.x86.R_IP = target;
DECODE_CLEAR_SEGOVR();
@@ -4357,6 +4433,8 @@
DECODE_PRINTF("REPNE\n");
TRACE_AND_STEP();
M.x86.mode |= SYSMODE_PREFIX_REPNE;
+ if (M.x86.mode & SYSMODE_PREFIX_ADDR)
+ M.x86.mode |= SYSMODE_32BIT_REP;
DECODE_CLEAR_SEGOVR();
END_OF_INSTR();
}
@@ -4371,6 +4449,8 @@
     DECODE_PRINTF("REPE\n");
     TRACE_AND_STEP();
     M.x86.mode |= SYSMODE_PREFIX_REPE;
+    if (M.x86.mode & SYSMODE_PREFIX_ADDR)
+        M.x86.mode |= SYSMODE_32BIT_REP;
     DECODE_CLEAR_SEGOVR();
     END_OF_INSTR();
 }
@@ -5013,12 +5093,14 @@
     break;
     case 4: /* jmp word ptr ... */
         destval = fetch_data_word(destoffset);
+        JMP_TRACE(M.x86.saved_cs, M.x86.saved_ip, M.x86.R_CS, destval, " WORD ");
     TRACE_AND_STEP();
     M.x86.R_IP = destval;
     break;
     case 5: /* jmp far ptr ... */
         destval = fetch_data_word(destoffset);
         destval2 = fetch_data_word(destoffset + 2);
+        JMP_TRACE(M.x86.saved_cs, M.x86.saved_ip, destval2, destval, " FAR ");
     TRACE_AND_STEP();
     M.x86.R_IP = destval;
     M.x86.R_CS = destval2;

Index: prim_ops.c
===================================================================
RCS file:/cvs/osdf/cvs/host/other-licence/x86emu/prim_ops.c,v
retrieving revision 1.1
retrieving revision 1.3
diff -u -u -r1.1 -r1.3
--- prim_ops.c	7 Sep 2007 10:01:21 -0000	1.1
+++ prim_ops.c	16 Jan 2008 14:18:15 -0000	1.3
@@ -1921,7 +1921,7 @@
 void imul_long_direct(u32 *res_lo, u32* res_hi,u32 d, u32 s)
 {
 #ifdef __HAS_LONG_LONG__
-        s64 res = (s64)d * (s64)s;
-        s64 res = (s64)((s32)d) * (s64)((s32)s);
+        s64 res = (s64)(s32)d * (s64)(s32)s;

        *res_lo = (u32)res;
        *res_hi = (u32)(res >> 32);
@@ -2013,7 +2013,7 @@
 void mul_long(u32 s)
 {
 #ifdef __HAS_LONG_LONG__
-        u64 res = (u32)M.x86.R_EAX * (u32)s;
+        u64 res = (u64)M.x86.R_EAX * s;

M.x86.R_EAX = (u32)res;
M.x86.R_EDX = (u32)(res >> 32);
@@ -2312,16 +2312,15 @@
    }
    if (M.x86.mode & (SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE)) {
        /* dont care whether REPE or REPNE */
-        /* in until CX is ZERO. */
-        u32 count = ((M.x86.mode & SYSMODE_PREFIX_DATA) ?
+        /* in until (E)CX is ZERO. */
+        u32 count = ((M.x86.mode & SYSMODE_32BIT_REP) ?
            M.x86.R_ECX : M.x86.R_CX);
-
            while (count--) {
                single_in(size);
            M.x86.R_DI += inc;
            }
            M.x86.R_CX = 0;
-        if (M.x86.mode & SYSMODE_PREFIX_DATA) {
+        if (M.x86.mode & SYSMODE_32BIT_REP) {
            M.x86.R_ECX = 0;
        }
        M.x86.mode &= ~(SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE);
@@ -2355,15 +2354,15 @@
    }
    if (M.x86.mode & (SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE)) {
        /* dont care whether REPE or REPNE */
-        /* out until CX is ZERO. */
-        u32 count = ((M.x86.mode & SYSMODE_PREFIX_DATA) ?
+        /* out until (E)CX is ZERO. */
+        u32 count = ((M.x86.mode & SYSMODE_32BIT_REP) ?
            M.x86.R_ECX : M.x86.R_CX);
        while (count--) {
            single_out(size);
            M.x86.R_SI += inc;
        }
        M.x86.R_CX = 0;
-        if (M.x86.mode & SYSMODE_PREFIX_DATA) {
+        if (M.x86.mode & SYSMODE_32BIT_REP) {
            M.x86.R_ECX = 0;
        }
        M.x86.mode &= ~(SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE);
Index: sys.c
===================================================================
RCS file: /cvs/osdf/cvs/host/other-licence/x86emu/sys.c,v
retrieving revision 1.1
retrieving revision 1.2
diff -u -u -r1.1 -r1.2
--- sys.c7 Sep 2007 10:01:21 -0000

```c
#include <x86emu/regs.h>
#include "debug.h"
#include "prim_ops.h"
#ifdef LINUXBIOS_VERSION
#ifdef IN_MODULE
#include "xf86_ansic.h"
#endif
#else
#include <sys/io.h>
#endif
#endif

#ifndef IN_MODULE
#include "io.h"
#endif
#endif

#include <linuxkube.h>

#define (DEBUG_IO_TRACE())
printk("inb %#04x \n", addr);
return inb(addr);
+return 0;
}

//**************************************************************************
#endif

#define (DEBUG_IO_TRACE())
printk("inw %#04x \n", addr);
return inw(addr);
+return 0;
}

//**************************************************************************
#endif

#define (DEBUG_IO_TRACE())
printk("inl %#04x \n", addr);
return inl(addr);
+return 0;
}

//**************************************************************************
#endif

#define (DEBUG_IO_TRACE())
printk("outb %#02x \n", addr);
return outb(val, addr);
return;
}
```
@@ -279,7 +273,6 @@
{
    if (DEBUG_IO_TRACE())
    printk("outw %#04x -> %#04x \n", val, addr);
-outw(val, addr);
    return;
}
@@ -295,7 +288,6 @@
{
    if (DEBUG_IO_TRACE())
    printk("outl %#08x -> %#04x \n", val, addr);
-outl(val, addr);
    return;
}
@@ -405,6 +397,6 @@
void X86EMU_setMemBase(void *base, size_t size)
{
    M.mem_base = (int) base;
+    M.mem_base = (unsigned long) base;
    M.mem_size = size;
}

Index: include/x86emu/debug.h
===================================================================
RCS file: /cvs/osdf/cvs/host/other-licence/x86emu/include/x86emu/debug.h,v
retrieving revision 1.1
retrieving revision 1.4
diff -u -u -r1.1 -r1.4
--- include/x86emu/debug.h	7 Sep 2007 10:01:21 -0000	1.1
+++ include/x86emu/debug.h	20 Mar 2008 15:25:27 -0000	1.4
@@ -40,8 +40,6 @@
#ifndef __X86EMU_DEBUG_H
#define __X86EMU_DEBUG_H
/*---------------------- Macros and type definitions ----------------------*/
+#define DEBUG_TRACEJMP()       (M.x86.debug & DEBUG_TRACEJMP_F)
+#define DEBUG_TRACEJMPREGS()   (M.x86.debug & DEBUG_TRACEJMP_REGS_F)
#define DEBUG_SYS()           (M.x86.debug & DEBUG_SYS_F)
-//#define DEBUG 0
-#undef DEBUG
/*---------------------- Macros and type definitions ----------------------*/

/* checks to be enabled for "runtime" */
@@ -78,6 +76,8 @@
#define DEBUG_SYSINT()        (M.x86.debug & DEBUG_SYSINT_F)
#define DEBUG_TRACECALL()     (M.x86.debug & DEBUG_TRACECALL_F)
#define DEBUG_TRACECALLREGS() (M.x86.debug & DEBUG_TRACECALL_REGS_F)
+//#define DEBUG_TRACEJMP()       (M.x86.debug & DEBUG_TRACEJMP_F)
+//#define DEBUG_TRACEJMPREGS()   (M.x86.debug & DEBUG_TRACEJMP_REGS_F)
#define DEBUG_SYS()           (M.x86.debug & DEBUG_SYS_F)
# define DEBUG_MEM_TRACE() (M.x86.debug & DEBUG_MEM_TRACE_F)
# define DEBUG_IO_TRACE() (M.x86.debug & DEBUG_IO_TRACE_F)
@@ -96,6 +96,8 @@
# define DEBUG_TRACECALL() 0
# define DEBUG_TRACECALLREGS() 0
+# define DEBUG_TRACEJMP() 0
+# define DEBUG_TRACEJMPREGS() 0
# define DEBUG_SYS() 0
# define DEBUG_MEM_TRACE() 0
# define DEBUG_IO_TRACE() 0
@@ -169,14 +171,20 @@
x86emu_dump_regs();
if (DEBUG_TRACECALL())
printk("%04x:%04x: CALL %s %04x:%04x\n", u, v, s, w, x);
-# define RETURN_TRACE(n,u,v)
+# define RETURN_TRACE(u,v,w,x,s)
if (DEBUG_TRACECALLREGS())	x86emu_dump_regs();
if (DEBUG_TRACECALL())
-printk("%04x:%04x: %s\n",u,v,n);
+printk("%04x:%04x: RET %s %04x:%04x\n",u,v,s,w,x);
+# define JMP_TRACE(u,v,w,x,s)
+  if (DEBUG_TRACEJMPREGS())
+    x86emu_dump_regs();
+  if (DEBUG_TRACEJMP())
+    printk("%04x:%04x: JMP %s %04x:%04x\n", u, v, s, w, x);
#else
# define CALL_TRACE(u,v,w,x,s)
-# define RETURN_TRACE(n,u,v)
+# define RETURN_TRACE(u,v,w,x,s)
+# define JMP_TRACE(u,v,w,x,s)
#endif

#define SYSMODE_PREFIX_REPNE 0x00000100
#define SYSMODE_PREFIX_DATA 0x00000200
#define SYSMODE_PREFIX_ADDR 0x00000400
+//phueper: for REP(E|NE) Instructions, we need to decide wether it should be using
+#define SYSMODE_32BIT_REP 0x00000800
#define SYSMODE_INTR_PENDING 0x10000000
#define SYSMODE_EXTRN_INTR 0x20000000
#define SYSMODE_HALTED 0x40000000
@@ -250,7 +253,8 @@
| \ SYSMODE_SEGOVR_GS | \ SYSMODE_SEGOVR_SS | \ SYSMODE_PREFIX_DATA | \ - SYSMODE_PREFIX_ADDR)
+ | \ SYSMODE_PREFIX_ADDR | \ + SYSMODE_32BIT_REP)

#define INTR_SYNCH 0x1
#define INTR_ASYNCH 0x2
@@ -274,9 +278,9 @@
*/
   u32 mode;
   volatile int intr; /* mask of pending interrupts */
-int debug;
+   volatile int debug;
#ifdef DEBUG
-int check;
+   int check;
   u16 saved_ip;
   u16 saved_cs;
   int enc_pos;
Index: include/x86emu/x86emu.h
===================================================================
RCS file: /cvs/osdf/cvs/host/other-licence/x86emu/include/x86emu/x86emu.h,v
retrieving revision 1.1
retrieving revision 1.3
diff -u -u -r1.1 -r1.3
--- include/x86emu/x86emu.h7 Sep 2007 10:01:21 -0000 1.1
+++ include/x86emu/x86emu.h19 Oct 2007 08:42:15 -0000 1.3
@@ -47,6 +47,7 @@
#include <console.h>
#define printk(x...) printk(BIOS_DEBUG, x)
#else
+#{include <stdio.h>
#define printk printf
#endif
@@ -189,6 +181,8 @@
#define DEBUG_TRACECALL_REGS_F 0x004000
#define DEBUG_DECODE_NOPRINT_F 0x008000
#define DEBUG_SAVE_IP_CS_F 0x010000
+#define DEBUG_TRACEJMP_F 0x020000
LZMA SDK is placed in the public domain.

A. HISTORY OF THE SOFTWARE
=================================

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

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

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

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

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<td>md5 contributions</td>
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ifndef TOP
    TOP = $(shell while ! test -e make.rules; do cd .. ; done; pwd)
    export TOP
endif
include $(TOP)/make.rules

SUBDIRS=
ifeq ($(SNK_BIOSEMU_APPS), 1)
   SUBDIRS += x86emu
endif
CLEANSUBDIRS = $(SUBDIRS)

all :
    for subdir in $(SUBDIRS) ; do $(MAKE) -C $${subdir} || exit 1 ; done

# Common targets for all subdirectories:
clean distclean depend:
    for subdir in $(CLEANSUBDIRS) ; do $(MAKE) -C $${subdir} $@ ; done

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@(#)mman.h 8.2 (Berkeley) 1/9/95
$FreeBSD: src/sys/sys/mman.h,v 1.42 2008/03/28 04:29:27 ps Exp $

#define TARGET_FREEBSD_MAP_RESERVED0080 0x0080 /* previously misimplemented MAP_INHERIT */
#define TARGET_FREEBSD_MAP_RESERVED0100 0x0100 /* previously unimplemented MAP_NOEXTEND */
#define TARGET_FREEBSD_MAP_STACK 0x0400 /* region grows down, like a stack */
#define TARGET_FREEBSD_MAP_NOSYNC 0x0800 /* page to but do not sync underlying file */
#define TARGET_FREEBSD_MAP_FLAGMASK 0x1ff7

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*
*      @(#)mman.h   8.2 (Berkeley) 1/9/95
*/
#define TARGET_NETBSD_MAP_INHERIT        0x0080 /* region is retained after exec */
#define TARGET_NETBSD_MAP_TRYFIXED        0x0400 /* attempt hint address, even within break */
#define TARGET_NETBSD_MAP_WIRED           0x0800 /* mlock() mapping when it is established */
#define TARGET_NETBSD_MAP_STACK           0x2000 /* allocated from memory, swap space (stack) */
#define TARGET_NETBSD_MAP_FLAGMASK        0x3ff7

/* $NetBSD: mman.h,v 1.11 1995/03/26 20:24:23 jtc Exp $ */

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*
*    @(#)mman.h     8.1 (Berkeley) 6/2/93
*/

#define TARGET_OPENBSD_MAP_INHERIT      0x0080  /* region is retained after exec */
#define TARGET_OPENBSD_MAP_NOEXTEND     0x0100  /* for MAP_FILE, don't change file size */
#define TARGET_OPENBSD_MAP_TRYFIXED     0x0400  /* attempt hint address, even within heap */

#define TARGET_OPENBSD_MAP_FLAGMASK     0x17f7

// XXX
#define TARGET_BSD_MAP_FLAGMASK         0x3ff7

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/*  $OpenBSD: errno.h,v 1.20 2007/09/03 14:37:52 millert Exp $  */
/*  $NetBSD: errno.h,v 1.10 1996/01/20 01:33:53 jtc Exp $  */

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*
* @(#)errno.h 8.5 (Berkeley) 1/21/94
*/

#define TARGET_EPERM 1 /* Operation not permitted */
#define TARGET_ENOENT 2 /* No such file or directory */
#define TARGET_ESRCH 3 /* No such process */
#define TARGET_EINTR 4 /* Interrupted system call */
#define TARGET_EIO 5 /* Input/output error */
#define TARGET_ENOEXEC 6 /* Device not configured */
#define TARGET_E2BIG 7 /* Argument list too long */
#define TARGET_ENOEXEC 8 /* Exec format error */
#define TARGET_EBADF 9 /* Bad file descriptor */
#define TARGET_ECHILD 10 /* No child processes */
#define TARGET_EDeadLK 11 /* Resource deadlock avoided */
/* 11 was EAGAIN */
#define TARGET_ENOMEM 12 /* Cannot allocate memory */
#define TARGET_EACCES 13 /* Permission denied */
#define TARGET_EFAULT 14 /* Bad address */
#define TARGET_ENOTBLK          15              /* Block device required */
#define TARGET_EBUSY            16              /* Device busy */
#define TARGET_EXIST            17              /* File exists */
#define TARGET_EXDEV            18              /* Cross-device link */
#define TARGET_ENODEV           19              /* Operation not supported by device */
#define TARGET_ENOTDIR          20              /* Not a directory */
#define TARGET_EISDIR           21              /* Is a directory */
#define TARGET EINVAL            22              /* Invalid argument */
#define TARGET_ENFILE           23              /* Too many open files in system */
#define TARGET_EMFILE           24              /* Too many open files */
#define TARGET_ENOTTY           25              /* Inappropriate ioctl for device */
#define TARGET_ETXTBSY          26              /* Text file busy */
#define TARGET_EFBIG            27              /* File too large */
#define TARGET_ENOSPC           28              /* No space left on device */
#define TARGET_ESPIPE           29              /* Illegal seek */
#define TARGET_EROFS            30              /* Read-only file system */
#define TARGET_EMLINK           31              /* Too many links */
#define TARGET_EPIPE            32              /* Broken pipe */
#define TARGET_EDOM             33              /* Numerical argument out of domain */
#define TARGET_ERANGE           34              /* Result too large */
#define TARGET_EAGAIN           35              /* Resource temporarily unavailable */
#define TARGET_EWOULDBLOCK      36              /* Operation would block */
#define TARGET_EINPROGRESS      37              /* Operation now in progress */
#define TARGET_EALREADY 37              /* Operation already in progress */
#define TARGET_ENOTSOCK 38              /* Socket operation on non-socket */
#define TARGET_EDESTADDRREQ     39              /* Destination address required */
#define TARGET EMSGSIZE 40              /* Message too long */
#define TARGET EPROTOTYPE       41              /* Protocol wrong type for socket */
#define TARGET ENOPROTOOPT      42              /* Protocol not available */
#define TARGET ENOPROTOONOSUPPORT 43              /* Protocol not supported */
#define TARGET ESOCKTNOSUPPORT  44              /* Socket type not supported */
#define TARGET EOPNOTSUPP       45              /* Operation not supported */
#define TARGET EPFNOSUPPORT     46              /* Protocol family not supported */
#define TARGET EAFNOSUPPORT     47              /* Address family not supported by protocol family */
#define TARGET EADDRINUSE       48              /* Address already in use */
#define TARGET EADDRNOTAVAIL    49              /* Can't assign requested address */
#define TARGET ENETDOWN 50              /* Network is down */
#define TARGET ENETUNREACH      51              /* Network is unreachable */
#define TARGET ENETRESET        52              /* Network dropped connection on reset */
#define TARGET ECONNABORTED     53              /* Software caused connection abort */

/* math software */
#define TARGET EDOM             33              /* Numerical argument out of domain */
#define TARGET ERANGE           34              /* Result too large */

/* non-blocking and interrupt i/o */
#define TARGET EAGAIN           35              /* Resource temporarily unavailable */
#define TARGET EWOULDBLOCK      EAGAIN          /* Operation would block */
#define TARGET EINPROGRESS      36              /* Operation now in progress */
#define TARGET EALREADY 37              /* Operation already in progress */

/* ipc/network software -- argument errors */
#define TARGET ENOTSOCK 38              /* Socket operation on non-socket */
#define TARGET EDESTADDRREQ     39              /* Destination address required */
#define TARGET EMSGSIZE 40              /* Message too long */
#define TARGET EPROTOTYPE       41              /* Protocol wrong type for socket */
#define TARGET ENOPROTOOPT      42              /* Protocol not available */
#define TARGET ENOPROTOONOSUPPORT 43              /* Protocol not supported */
#define TARGET ESOCKTNOSUPPORT  44              /* Socket type not supported */
#define TARGET EOPNOTSUPP       45              /* Operation not supported */
#define TARGET EPFNOSUPPORT     46              /* Protocol family not supported */
#define TARGET EAFNOSUPPORT     47              /* Address family not supported by protocol family */
#define TARGET EADDRINUSE       48              /* Address already in use */
#define TARGET EADDRNOTAVAIL    49              /* Can't assign requested address */

/* ipc/network software -- operational errors */
#define TARGET ENETDOWN 50              /* Network is down */
#define TARGET ENETUNREACH      51              /* Network is unreachable */
#define TARGET ENETRESET        52              /* Network dropped connection on reset */
#define TARGET ECONNABORTED     53              /* Software caused connection abort */
#define TARGET_ECONNRESET 54 /* Connection reset by peer */
#define TARGET_ENOBUFS 55 /* No buffer space available */
#define TARGET_EISCONN 56 /* Socket is already connected */
#define TARGET_ENOTCONN 57 /* Socket is not connected */
#define TARGET_ESSHUTDOWN 58 /* Can't send after socket shutdown */
#define TARGET_ETOOMANYREFS 59 /* Too many references: can't splice */
#define TARGET_ETIMEDOUT 60 /* Operation timed out */
#define TARGET_ECONNREFUSED 61 /* Connection refused */

#define TARGET_ELOOP 62 /* Too many levels of symbolic links */
#define TARGET_ENAMETOOLONG 63 /* File name too long */

/* should be rearranged */
#define TARGET_EHOSTDOWN 64 /* Host is down */
#define TARGET_EHOSTUNREACH 65 /* No route to host */
#define TARGET_ENOTEMPTY 66 /* Directory not empty */

/* quotas & mush */
#define TARGET_EPROCLIM 67 /* Too many processes */
#define TARGET_EUSERS 68 /* Too many users */
#define TARGET_EDQUOT 69 /* Disk quota exceeded */

/* Network File System */
#define TARGET_ESTALE 70 /* Stale NFS file handle */
#define TARGET_EREMOTE 71 /* Too many levels of remote in path */
#define TARGET_BADRPC 72 /* RPC struct is bad */
#define TARGET_ERPCMISMATCH 73 /* RPC version wrong */
#define TARGET_EPROGUNAVAIL 74 /* RPC prog. not avail */
#define TARGET_EPROGMISMATCH 75 /* Program version wrong */
#define TARGET_ENOLCK 77 /* No locks available */
#define TARGET_ENOSYS 78 /* Function not implemented */
#define TARGET_EFTYPE 79 /* Inappropriate file type or format */
#define TARGET_EAUTH 80 /* Authentication error */
#define TARGET_ENEEDAUTH 81 /* Need authenticator */
#define TARGET_EIPSEC 82 /* IPsec processing failure */
#define TARGET_ENOATTR 83 /* Attribute not found */
#define TARGET_EOLSEQ 84 /* Illegal byte sequence */
#define TARGET_ENOMEDIUM 85 /* No medium found */
#define TARGET_EMEDIUMTYPE 86 /* Wrong Medium Type */
#define TARGET_EOVERFLOW 87 /* Conversion overflow */
#define TARGET_ECANCELED 88 /* Operation canceled */
#define TARGET_EIDRM 89 /* Identifier removed */
#define TARGET_ENOMSG 90 /* No message of desired type */
#define TARGET_ELAST 90 /* Must be equal largest errno */
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/* $OpenBSD: syscall.h,v 1.101 2008/03/16 19:43:41 otto Exp $ */

/*
* System call numbers.
*
* created from; OpenBSD: syscalls.master,v 1.90 2008/03/16 19:42:57 otto Exp
*/

#define TARGET_OPENBSD_NR_syscall 0
#define TARGET_OPENBSD_NR_exit 1
#define TARGET_OPENBSD_NR_fork 2
#define TARGET_OPENBSD_NR_read 3
#define TARGET_OPENBSD_NR_write 4
#define TARGET_OPENBSD_NR_open 5
#define TARGET_OPENBSD_NR_close 6
#define TARGET_OPENBSD_NR_wait4 7
#define TARGET_OPENBSD_NR_link 9
#define TARGET_OPENBSD_NR_unlink 10
#define TARGET_OPENBSD_NR_chdir 12
#define TARGET_OPENBSD_NR_fchdir 13
```c
#define TARGET_OPENBSD_NR_mknod       14
#define TARGET_OPENBSD_NR_chmod       15
#define TARGET_OPENBSD_NR_chown       16
#define TARGET_OPENBSD_NR_break       17
#define TARGET_OPENBSD_NR_getpid      20
#define TARGET_OPENBSD_NR_mount       21
#define TARGET_OPENBSD_NR_unmount     22
#define TARGET_OPENBSD_NR_setuid      23
#define TARGET_OPENBSD_NR_getuid      24
#define TARGET_OPENBSD_NR_geteuid     25
#define TARGET_OPENBSD_NR_ptrace      26
#define TARGET_OPENBSD_NR_recvmsg     27
#define TARGET_OPENBSD_NR_sendmsg     28
#define TARGET_OPENBSD_NR_recvfrom    29
#define TARGET_OPENBSD_NR_accept      30
#define TARGET_OPENBSD_NR_getpeername 31
#define TARGET_OPENBSD_NR_getsockname 32
#define TARGET_OPENBSD_NR_access      33
#define TARGET_OPENBSD_NR_chflags     34
#define TARGET_OPENBSD_NR_fchflags    35
#define TARGET_OPENBSD_NR_sync        36
#define TARGET_OPENBSD_NR_kill        37
#define TARGET_OPENBSD_NR_getppid     39
#define TARGET_OPENBSD_NR_dup 41
#define TARGET_OPENBSD_NR_opipe       42
#define TARGET_OPENBSD_NR_getegid     43
#define TARGET_OPENBSD_NR_profil      44
#define TARGET_OPENBSD_NR_ktrace      45
#define TARGET_OPENBSD_NR_sigaction   46
#define TARGET_OPENBSD_NR_getgid      47
#define TARGET_OPENBSD_NR_sigprocmask 48
#define TARGET_OPENBSD_NR_getlogin    49
#define TARGET_OPENBSD_NR_setlogin    50
#define TARGET_OPENBSD_NR_acct        51
#define TARGET_OPENBSD_NR_sigpending  52
#define TARGET_OPENBSD_NR_osigaltstack 53
#define TARGET_OPENBSD_NR_ioctl       54
#define TARGET_OPENBSD_NR_reboot      55
#define TARGET_OPENBSD_NR_revoke      56
#define TARGET_OPENBSD_NR_symlink     57
#define TARGET_OPENBSD_NR_readlink    58
#define TARGET_OPENBSD_NR_execve      59
#define TARGET_OPENBSD_NR_umask       60
#define TARGET_OPENBSD_NR_chroot      61
#define TARGET_OPENBSD_NR_vfork       66
#define TARGET_OPENBSD_NR_sbrk        69
#define TARGET_OPENBSD_NR_sstk        70
#define TARGET_OPENBSD_NR_munmap      73
```
#define TARGET_OPENBSD_NR_mprotect 74
#define TARGET_OPENBSD_NR_madvise 75
#define TARGET_OPENBSD_NR_mincore 78
#define TARGET_OPENBSD_NR_getgroups 79
#define TARGET_OPENBSD_NR_setgroups 80
#define TARGET_OPENBSD_NR_getpgrp 81
#define TARGET_OPENBSD_NR_setpgid 82
#define TARGET_OPENBSD_NR_getitimer 83
#define TARGET_OPENBSD_NR_setitimer 86
#define TARGET_OPENBSD_NR_dup2 90
#define TARGET_OPENBSD_NR_fcntl 92
#define TARGET_OPENBSD_NR_select 93
#define TARGET_OPENBSD_NR_fsync 95
#define TARGET_OPENBSD_NR_setpriority 96
#define TARGET_OPENBSD_NR_socket 97
#define TARGET_OPENBSD_NR_connect 98
#define TARGET_OPENBSD_NR_getpriority 100
#define TARGET_OPENBSD_NR_sigreturn 103
#define TARGET_OPENBSD_NR_bind 104
#define TARGET_OPENBSD_NR_setsockopt 105
#define TARGET_OPENBSD_NR_listen 106
#define TARGET_OPENBSD_NR_sigsuspend 111
#define TARGET_OPENBSD_NR_gettimeofday 116
#define TARGET_OPENBSD_NR_getrusage 117
#define TARGET_OPENBSD_NR_getsockopt 118
#define TARGET_OPENBSD_NR_readv 120
#define TARGET_OPENBSD_NR_writev 121
#define TARGET_OPENBSD_NR_settimeofday 122
#define TARGET_OPENBSD_NR_fchown 123
#define TARGET_OPENBSD_NR_fchmod 124
#define TARGET_OPENBSD_NR_setreuid 126
#define TARGET_OPENBSD_NR_setregid 127
#define TARGET_OPENBSD_NR_rename 128
#define TARGET_OPENBSD_NR_flock 131
#define TARGET_OPENBSD_NR_mkfifo 132
#define TARGET_OPENBSD_NR_sendto 133
#define TARGET_OPENBSD_NR_shutdown 134
#define TARGET_OPENBSD_NR_socketpair 135
#define TARGET_OPENBSD_NR_mkdir 136
#define TARGET_OPENBSD_NR_rmdir 137
#define TARGET_OPENBSD_NR_utimes 138
#define TARGET_OPENBSD_NR_adjtime 140
#define TARGET_OPENBSD_NR_setsid 147
#define TARGET_OPENBSD_NR_quotactl 148
#define TARGET_OPENBSD_NR_nfssvc 155
#define TARGET_OPENBSD_NR_getfh 161
#define TARGET_OPENBSD_NR_sysarch 165
#define TARGET_OPENBSD_NR_pread 173
#define TARGET_OPENBSD_NR_pwrite      174
#define TARGET_OPENBSD_NR_setgid      181
#define TARGET_OPENBSD_NR_setegid     182
#define TARGET_OPENBSD_NR_seteuid     183
#define TARGET_OPENBSD_NR_lfs_bmapv   184
#define TARGET_OPENBSD_NR_lfs_markv   185
#define TARGET_OPENBSD_NR_lfs_segclean 186
#define TARGET_OPENBSD_NR_pathconf    191
#define TARGET_OPENBSD_NR_fpathconf   192
#define TARGET_OPENBSD_NR_swapctl     193
#define TARGET_OPENBSD_NR_getrlimit   194
#define TARGET_OPENBSD_NR_setrlimit   195
#define TARGET_OPENBSD_NR_getdirentries 196
#define TARGET_OPENBSD_NR_mmap        197
#define TARGET_OPENBSD_NR___syscall   198
#define TARGET_OPENBSD_NR_lseek       199
#define TARGET_OPENBSD_NR_truncate    200
#define TARGET_OPENBSD_NR_ftruncate   201
#define TARGET_OPENBSD_NR___sysctl    202
#define TARGET_OPENBSD_NR_mlock       203
#define TARGET_OPENBSD_NR_munlock     204
#define TARGET_OPENBSD_NR_futimes     206
#define TARGET_OPENBSD_NR_getpgid     207
#define TARGET_OPENBSD_NR_xfspioctl   208
#define TARGET_OPENBSD_NR_semget      221
#define TARGET_OPENBSD_NR_msgget      225
#define TARGET_OPENBSD_NR_msgsnd      226
#define TARGET_OPENBSD_NR_shmat       228
#define TARGET_OPENBSD_NR_shmdt       230
#define TARGET_OPENBSD_NR_clock_gettime 232
#define TARGET_OPENBSD_NR_clock_settime 233
#define TARGET_OPENBSD_NR_clock_getres 234
#define TARGET_OPENBSD_NR_nanosleep   240
#define TARGET_OPENBSD_NR_minherit    250
#define TARGET_OPENBSD_NR_rfork       251
#define TARGET_OPENBSD_NR_poll        252
#define TARGET_OPENBSD_NR_issetugid   253
#define TARGET_OPENBSD_NR_lchown      254
#define TARGET_OPENBSD_NR_getsid      255
#define TARGET_OPENBSD_NR_msync       256
#define TARGET_OPENBSD_NR_pipe        263
#define TARGET_OPENBSD_NR_fhopen      264
#define TARGET_OPENBSD_NR_preadv      267
#define TARGET_OPENBSD_NR_pwritev     268
#define TARGET_OPENBSD_NR_kqueue      269
#define TARGET_OPENBSD_NR_kevent      270
#define TARGET_OPENBSD_NR_mlockall    271
#define TARGET_OPENBSD_NR_munlockall 272
#define TARGET_OPENBSD_NR_getpeereid  273
#define TARGET_OPENBSD_NR_getresuid   281
#define TARGET_OPENBSD_NR_setresuid   282
#define TARGET_OPENBSD_NR_getresgid   283
#define TARGET_OPENBSD_NR_setresgid   284
#define TARGET_OPENBSD_NR_mquery      286
#define TARGET_OPENBSD_NR_closefrom   287
#define TARGET_OPENBSD_NR_sigaltstack 288
#define TARGET_OPENBSD_NR_shmget      289
#define TARGET_OPENBSD_NR_semop       290
#define TARGET_OPENBSD_NR_stat        291
#define TARGET_OPENBSD_NR_fstat       292
#define TARGET_OPENBSD_NR_lstat       293
#define TARGET_OPENBSD_NR_fhstat      294
#define TARGET_OPENBSD_NR___semctl    295
#define TARGET_OPENBSD_NR_shmctl      296
#define TARGET_OPENBSD_NR_msgctl      297
#define TARGET_OPENBSD_NR_sched_yield 298
#define TARGET_OPENBSD_NR_getthrid    299
#define TARGET_OPENBSD_NR_thrsleep    300
#define TARGET_OPENBSD_NR_thrwakeup   301
#define TARGET_OPENBSD_NR_threxit     302
#define TARGET_OPENBSD_NR_thrsigdivert 303
#define TARGET_OPENBSD_NR___getcwd    304
#define TARGET_OPENBSD_NR_adjfreq     305
#define TARGET_OPENBSD_NR_getfsstat   306
#define TARGET_OPENBSD_NR_statfs      307
#define TARGET_OPENBSD_NR_fstatfs     308
#define TARGET_OPENBSD_NR_fhstatfs    309

/* syscall flags from machine/trap.h */

/* $OpenBSD: trap.h,v 1.4 2008/07/04 22:04:37 kettenis Exp $ */
/* $NetBSD: trap.h,v 1.4 1999/06/07 05:28:04 eeh Exp $ */

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*/
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/*
 * System call numbers.
 *
 * created from FreeBSD: releng/9.1/sys/kern/syscalls.master 229723
 * 2012-01-06 19:29:16Z jhb
 */

#define TARGET_FREEBSD_NR_syscall   0
#define TARGET_FREEBSD_NR_exit  1
#define TARGET_FREEBSD_NR_fork  2
#define TARGET_FREEBSD_NR_read  3
#define TARGET_FREEBSD_NR_write 4
#define TARGET_FREEBSD_NR_open  5
#define TARGET_FREEBSD_NR_close 6
#define TARGET_FREEBSD_NR_wait4 7
    /* 8 is old creat */
#define TARGET_FREEBSD_NR_link  9
#define TARGET_FREEBSD_NR_unlink 10
    /* 11 is obsolete execv */
#define TARGET_FREEBSD_NR_chdir 12
#define TARGET_FREEBSD_NR_fchdir 13
#define TARGET_FREEBSD_NR_mknod 14
#define TARGET_FREEBSD_NR_chmod 15
#define TARGET_FREEBSD_NR_chown 16
#define TARGET_FREEBSD_NR_break 17
#define TARGET_FREEBSD_NR_freebsd4_getfsstat 18
    /* 19 is old lseek */
#define TARGET_FREEBSD_NR_getpid  20
#define TARGET_FREEBSD_NR_mount 21
#define TARGET_FREEBSD_NRUnmount 22
#define TARGET_FREEBSD_NR_setuid 23
#define TARGET_FREEBSD_NR_getuid 24
#define TARGET_FREEBSD_NR_geteuid 25
#define TARGET_FREEBSD_NR_ptrace 26
#define TARGET_FREEBSD_NR_recvmsg 27
#define TARGET_FREEBSD_NR_sendmsg 28
#define TARGET_FREEBSD_NR_recvfrom 29
#define TARGET_FREEBSD_NR_accept 30
#define TARGET_FREEBSD_NR_getpeername 31
#define TARGET_FREEBSD_NR_getsockname 32
#define TARGET_FREEBSD_NR_access 33
#define TARGET_FREEBSD_NR_chflags 34
#define TARGET_FREEBSD_NR_fchflags 35
#define TARGET_FREEBSD_NR_sync 36
#define TARGET_FREEBSD_NR_kill  37
    /* 38 is old stat */
#define TARGET_FREEBSD_NR_getppid 39
    /* 40 is old lstat */
#define TARGET_FREEBSD_NR_dup  41
#define TARGET_FREEBSD_NR_pipe 42
#define TARGET_FREEBSD_NR_getegid 43
#define TARGET_FREEBSD_NR_prof 44
#define TARGET_FREEBSD_NR_ktrace 45
    /* 46 is old sigaction */
#define TARGET_FREEBSD_NR_getegid 47
    /* 48 is old sigprocmask */
#define TARGET_FREEBSD_NR_getlogin 49
#define TARGET_FREEBSD_NR_setlogin 50
#define TARGET_FREEBSD_NR_acct 51
/* 52 is old sigpending */
#define TARGET_FREEBSD_NR_sigaltstack 53
#define TARGET_FREEBSD_NR_ioctl 54
#define TARGET_FREEBSD_NR_reboot 55
#define TARGET_FREEBSD_NR_revoke 56
#define TARGET_FREEBSD_NR_symlink 57
#define TARGET_FREEBSD_NR_readlink 58
#define TARGET_FREEBSD_NR_execve 59
#define TARGET_FREEBSD_NR_umask 60
#define TARGET_FREEBSD_NR_chroot 61
/* 62 is old fstat */
/* 63 is old getkerninfo */
/* 64 is old getpagesize */
#define TARGET_FREEBSD_NR_msync 65
#define TARGET_FREEBSD_NR_vfork 66
/* 67 is obsolete vread */
/* 68 is obsolete vwrite */
#define TARGET_FREEBSD_NR_sbrk 69
#define TARGET_FREEBSD_NR_sstk 70
/* 71 is old mmap */
#define TARGET_FREEBSD_NR_vadvise 72
#define TARGET_FREEBSD_NR_munmap 73
#define TARGET_FREEBSD_NR_mprotect 74
#define TARGET_FREEBSD_NR_madvise 75
/* 76 is obsolete vhangup */
/* 77 is obsolete vlimit */
#define TARGET_FREEBSD_NR_mincore 78
#define TARGET_FREEBSD_NR_getgroups 79
#define TARGET_FREEBSD_NR_setgroups 80
#define TARGET_FREEBSD_NR_getpgrp 81
#define TARGET_FREEBSD_NR_setpgid 82
#define TARGET_FREEBSD_NR_setitimer 83
/* 84 is old wait */
#define TARGET_FREEBSD_NR_swapon 85
#define TARGET_FREEBSD_NR_getitimer 86
/* 87 is old gethostname */
/* 88 is old sethostname */
#define TARGET_FREEBSD_NR_getdtablesize 89
#define TARGET_FREEBSD_NR_dup2 90
#define TARGET_FREEBSD_NR_fcntl 92
#define TARGET_FREEBSD_NR_select 93
#define TARGET_FREEBSD_NR_fsync 95
#define TARGET_FREEBSD_NR_setpriority 96
#define TARGET_FREEBSD_NR_socket 97
#define TARGET_FREEBSD_NR_connect 98
/* 99 is old accept */
#define TARGET_FREEBSD_NR_getpriority 100
/* 101 is old send */
/* 102 is old recv */
/* 103 is old sigreturn */
#define TARGET_FREEBSD_NR_bind 104
#define TARGET_FREEBSD_NR_setsockopt 105
#define TARGET_FREEBSD_NR_listen 106
/* 107 is obsolete vtimes */
/* 108 is old sigvec */
/* 109 is old sigblock */
/* 110 is old sigsetmask */
/* 111 is old sigsuspend */
/* 112 is old sigstack */
/* 113 is old recvmsg */
/* 114 is old sendmsg */
/* 115 is old sigstack */
#define TARGET_FREEBSD_NR_gettimeofday 116
#define TARGET_FREEBSD_NR_getrusage 117
#define TARGET_FREEBSD_NR_getsockopt 118
#define TARGET_FREEBSD_NR_readv 120
#define TARGET_FREEBSD_NR_writev 121
#define TARGET_FREEBSD_NR_settimeofday 122
#define TARGET_FREEBSD_NR_fchown 123
#define TARGET_FREEBSD_NR_fchmod 124
/* 125 is old recvfrom */
#define TARGET_FREEBSD_NR_setreuid 126
#define TARGET_FREEBSD_NR_setregid 127
#define TARGET_FREEBSD_NR_rename 128
/* 129 is old truncate */
/* 130 is old ftruncate */
#define TARGET_FREEBSD_NR_flock 131
#define TARGET_FREEBSD_NR_mkfifo 132
#define TARGET_FREEBSD_NR_sendto 133
#define TARGET_FREEBSD_NR_shutdown 134
#define TARGET_FREEBSD_NR_socketpair 135
#define TARGET_FREEBSD_NR_mkdir 136
#define TARGET_FREEBSD_NR_rmdir 137
#define TARGET_FREEBSD_NR_utimes 138
/* 139 is obsolete 4.2 sigreturn */
#define TARGET_FREEBSD_NR_adjtime 140
/* 141 is old getpeername */
/* 142 is old gethostid */
/* 143 is old sethostid */
/* 144 is old getrlimit */
/* 145 is old setrlimit */
/* 146 is old killpg */
#define TARGET_FREEBSD_NR_killpg 146 /* COMPAT */
#define TARGET_FREEBSD_NR_setsid 147
#define TARGET_FREEBSD_NR_quotactl 148
/* 149 is old quota */
/* 150 is old getsockname */
#define TARGET_FREEBSD_NR_nlm_syscall 154
#define TARGET_FREEBSD_NR_nfssvc 155
/* 156 is old getdirentries */
#define TARGET_FREEBSD_NR_freebsd4_statfs 157
#define TARGET_FREEBSD_NR_freebsd4_fstatfs 158
#define TARGET_FREEBSD_NR_lgetfh 160
#define TARGET_FREEBSD_NR_getfh 161
#define TARGET_FREEBSD_NR_freebsd4_getdomainname 162
#define TARGET_FREEBSD_NR_freebsd4_setdomainname 163
#define TARGET_FREEBSD_NR_freebsd4_uname 164
#define TARGET_FREEBSD_NR_sysarch 165
#define TARGET_FREEBSD_NR_rtprio 166
#define TARGET_FREEBSD_NR_semsys 169
#define TARGET_FREEBSD_NR_msgsys 170
#define TARGET_FREEBSD_NR_shmsys 171
#define TARGET_FREEBSD_NR_freebsd6_pread 173
#define TARGET_FREEBSD_NR_freebsd6_pwrite 174
#define TARGET_FREEBSD_NR_setfib 175
#define TARGET_FREEBSD_NR_ntp_adjtime 176
#define TARGET_FREEBSD_NR_setgid 181
#define TARGET_FREEBSD_NR_setegid 182
#define TARGET_FREEBSD_NR_seteuid 183
#define TARGET_FREEBSD_NR_stat 188
#define TARGET_FREEBSD_NR_fstat 189
#define TARGET_FREEBSD_NR_lstat 190
#define TARGET_FREEBSD_NR_pathconf 191
#define TARGET_FREEBSD_NR_fpathconf 192
#define TARGET_FREEBSD_NR_getrlimit 194
#define TARGET_FREEBSD_NR_setrlimit 195
#define TARGET_FREEBSD_NR_getdirentries 196
#define TARGET_FREEBSD_NR_freebsd6_mmap 197
#define TARGET_FREEBSD_NR___syscall 198
#define TARGET_FREEBSD_NR_freebsd6_lseek 199
#define TARGET_FREEBSD_NR_freebsd6_truncate 200
#define TARGET_FREEBSD_NR_freebsd6_ftruncate 201
#define TARGET_FREEBSD_NR___sysct1 202
#define TARGET_FREEBSD_NR_mlock 203
#define TARGET_FREEBSD_NR_munlock 204
#define TARGET_FREEBSD_NR_undelete 205
#define TARGET_FREEBSD_NR_futimes 206
#define TARGET_FREEBSD_NR_getpgid 207
#define TARGET_FREEBSD_NR_poll 209
#define TARGET_FREEBSD_NR_freebsd7___semctl 220
#define TARGET_FREEBSD_NR_semget 221
#define TARGET_FREEBSD_NR_kldstat 308
#define TARGET_FREEBSD_NR_kldfirstmod 309
#define TARGET_FREEBSD_NR_getsid 310
#define TARGET_FREEBSD_NR_setresuid 311
#define TARGET_FREEBSD_NR_setresgid 312

/* 313 is obsolete signanosleep */
#define TARGET_FREEBSD_NR_aio_return 314
#define TARGET_FREEBSD_NR_aio_suspend 315
#define TARGET_FREEBSD_NR_aio_cancel 316
#define TARGET_FREEBSD_NR_aio_error 317
#define TARGET_FREEBSD_NR_oaio_read 318
#define TARGET_FREEBSD_NR_oaio_write 319
#define TARGET_FREEBSD_NR_olio_listio 320
#define TARGET_FREEBSD_NR_yield 321

/* 322 is obsolete thr_sleep */
/* 323 is obsolete thr_wakeup */
#define TARGET_FREEBSD_NR_mlockall 324
#define TARGET_FREEBSD_NR_munlockall 325
#define TARGET_FREEBSD_NR___getcwd 326
#define TARGET_FREEBSD_NR_sched_setparam 327
#define TARGET_FREEBSD_NR_sched_getparam 328
#define TARGET_FREEBSD_NR_sched_setscheduler 329
#define TARGET_FREEBSD_NR_sched_getscheduler 330
#define TARGET_FREEBSD_NR_sched_yield 331
#define TARGET_FREEBSD_NR_sched_get_priority_max 332
#define TARGET_FREEBSD_NR_sched_get_priority_min 333
#define TARGET_FREEBSD_NR_sched_rr_get_interval 334
#define TARGET_FREEBSD_NR_utrace 335
#define TARGET_FREEBSD_NR_freebsd4_sendfile 336
#define TARGET_FREEBSD_NR_kldsym 337
#define TARGET_FREEBSD_NR_jail 338
#define TARGET_FREEBSD_NR_nnpfs_syscall 339
#define TARGET_FREEBSD_NR_sigprocmask 340
#define TARGET_FREEBSD_NR_sigsuspend 341
#define TARGET_FREEBSD_NR_freebsd4_sigaction 342
#define TARGET_FREEBSD_NR_sigpending 343
#define TARGET_FREEBSD_NR_freebsd4_sigreturn 344
#define TARGET_FREEBSD_NR_sigtimedwait 345
#define TARGET_FREEBSD_NR_sigwaitinfo 346
#define TARGET_FREEBSD_NR___acl_get_file 347
#define TARGET_FREEBSD_NR___acl_set_file 348
#define TARGET_FREEBSD_NR___acl_get_fd 349
#define TARGET_FREEBSD_NR___acl_set_fd 350
#define TARGET_FREEBSD_NR___acl_delete_file 351
#define TARGET_FREEBSD_NR___acl_delete_fd 352
#define TARGET_FREEBSD_NR___acl_aclcheck_file 353
#define TARGET_FREEBSD_NR___acl_aclcheck_fd 354
#define TARGET_FREEBSD_NR_extattrctl 355
#define TARGET_FREEBSD_NR_extattr_set_file 356
#define TARGET_FREEBSD_NR_extattr_get_file 357
#define TARGET_FREEBSD_NR_extattr_delete_file 358
#define TARGET_FREEBSD_NR_aio_waitcomplete 359
#define TARGET_FREEBSD_NR_getresuid 360
#define TARGET_FREEBSD_NR_getresgid 361
#define TARGET_FREEBSD_NR_kqueue 362
#define TARGET_FREEBSD_NR_kevent 363
#define TARGET_FREEBSD_NR_extattr_set_fd 371
#define TARGET_FREEBSD_NR_extattr_get_fd 372
#define TARGET_FREEBSD_NR_extattr_delete_fd 373
#define TARGET_FREEBSD_NR_getresgid 374
#define TARGET_FREEBSD_NR_eaccess 376
#define TARGET_FREEBSD_NR_afs3_syscall 377
#define TARGET_FREEBSD_NR_nmount 378
#define TARGET_FREEBSD_NR__mac_get_proc 384
#define TARGET_FREEBSD_NR__mac_set_proc 385
#define TARGET_FREEBSD_NR__mac_get_fd 386
#define TARGET_FREEBSD_NR__mac_get_file 387
#define TARGET_FREEBSD_NR__mac_set_fd 388
#define TARGET_FREEBSD_NR__mac_set_file 389
#define TARGET_FREEBSD_NR_kenv 390
#define TARGET_FREEBSD_NR_lchflags 391
#define TARGET_FREEBSD_NR_uuidgen 392
#define TARGET_FREEBSD_NR_sendfile 393
#define TARGET_FREEBSD_NR_mac_syscall 394
#define TARGET_FREEBSD_NR_getfsstat 395
#define TARGET_FREEBSD_NR__statfs 396
#define TARGET_FREEBSD_NR__fstatfs 397
#define TARGET_FREEBSD_NR_fhstatfs 398
#define TARGET_FREEBSD_NR_ksem_close 400
#define TARGET_FREEBSD_NR_ksem_post 401
#define TARGET_FREEBSD_NR_ksem_wait 402
#define TARGET_FREEBSD_NR_ksem_trywait 403
#define TARGET_FREEBSD_NR_ksem_init 404
#define TARGET_FREEBSD_NR_ksem_open 405
#define TARGET_FREEBSD_NR_ksem_unlink 406
#define TARGET_FREEBSD_NR_ksem_getvalue 407
#define TARGET_FREEBSD_NR_ksem_destroy 408
#define TARGET_FREEBSD_NR__mac_get_pid 409
#define TARGET_FREEBSD_NR__mac_get_link 410
#define TARGET_FREEBSD_NR__mac_set_link 411
#define TARGET_FREEBSD_NR_extattr_set_link 412
#define TARGET_FREEBSD_NR_extattr_get_link 413
#define TARGET_FREEBSD_NR_extattr_delete_link 414
#define TARGET_FREEBSD_NR__mac_execve 415
#define TARGET_FREEBSD_NR_sigaction 416
#define TARGET_FREEBSD_NR_sigreturn 417
#define TARGET_FREEBSD_NR_getcontext 421
#define TARGET_FREEBSD_NR_setcontext 422
#define TARGET_FREEBSD_NR_swapcontext 423
#define TARGET_FREEBSD_NR_swapoff 424
#define TARGET_FREEBSD_NR_acl_get_link 425
#define TARGET_FREEBSD_NR_acl_set_link 426
#define TARGET_FREEBSD_NR_acl_delete_link 427
#define TARGET_FREEBSD_NR_acl_check_link 428
#define TARGET_FREEBSD_NR_sigwait 429
#define TARGET_FREEBSD_NR_thr_create 430
#define TARGET_FREEBSD_NR_thr_exit 431
#define TARGET_FREEBSD_NR_thr_self 432
#define TARGET_FREEBSD_NR_thr_kill 433
#define TARGET_FREEBSD_NR_umtx_lock 434
#define TARGET_FREEBSD_NR_umtx_unlock 435
#define TARGET_FREEBSD_NR_jail_attach 436
#define TARGET_FREEBSD_NR_extattr_list_fd 437
#define TARGET_FREEBSD_NR_extattr_list_file 438
#define TARGET_FREEBSD_NR_extattr_list_link 439
#define TARGET_FREEBSD_NR_ksem_timedwait 441
#define TARGET_FREEBSD_NR_thr_suspend 442
#define TARGET_FREEBSD_NR_thr_wake 443
#define TARGET_FREEBSD_NR_kldunloadf 444
#define TARGET_FREEBSD_NR_audit 445
#define TARGET_FREEBSD_NR_auditon 446
#define TARGET_FREEBSD_NR_getauid 447
#define TARGET_FREEBSD_NR_setauid 448
#define TARGET_FREEBSD_NR_getaudit 449
#define TARGET_FREEBSD_NR_setaudit 450
#define TARGET_FREEBSD_NR_getaudit_addr 451
#define TARGET_FREEBSD_NR_setaudit_addr 452
#define TARGET_FREEBSD_NR_auditctl 453
#define TARGET_FREEBSD_NR_umtx_op 454
#define TARGET_FREEBSD_NR_thr_new 455
#define TARGET_FREEBSD_NR_sigqueue 456
#define TARGET_FREEBSD_NR_ksem_timedwait 457
#define TARGET_FREEBSD_NR_kmq_open 458
#define TARGET_FREEBSD_NR_kmq_setattr 459
#define TARGET_FREEBSD_NR_kmq_timedreceive 460
#define TARGET_FREEBSD_NR_kmq_timedsend 461
#define TARGET_FREEBSD_NR_kmq_notify 462
#define TARGET_FREEBSD_NR_kmq_unlink 463
#define TARGET_FREEBSD_NR_abort2 464
#define TARGET_FREEBSD_NR_thr_set_name 465
#define TARGET_FREEBSD_NR_aio_fsync 466
#define TARGET_FREEBSD_NR_rtprio_thread 467
#define TARGET_FREEBSD_NR_sctp_peeloff 471
#define TARGET_FREEBSD_NR_sctp_generic_sendmsg 472
#define TARGET_FREEBSD_NR_sctp_generic_sendmsg_iov 473
#define TARGET_FREEBSD_NR_scpt_generic_recvmsg  474
#define TARGET_FREEBSD_NR_pread 475
#define TARGET_FREEBSD_NR_pwrite  476
#define TARGET_FREEBSD_NR_mmap 477
#define TARGET_FREEBSD_NR_lseek 478
#define TARGET_FREEBSD_NR_truncate 479
#define TARGET_FREEBSD_NR_ftruncate 480
#define TARGET_FREEBSD_NR_thr_kill2 481
#define TARGET_FREEBSD_NR_shm_open 482
#define TARGET_FREEBSD_NR_shm_unlink 483
#define TARGET_FREEBSD_NR_cpuset 484
#define TARGET_FREEBSD_NR_cpuset_setid 485
#define TARGET_FREEBSD_NR_cpuset_getid 486
#define TARGET_FREEBSD_NR_cpuset_getaffinity 487
#define TARGET_FREEBSD_NR_cpuset_setaffinity 488
#define TARGET_FREEBSD_NR_facessat 489
#define TARGET_FREEBSD_NR_fchmodat 490
#define TARGET_FREEBSD_NR_fchownat 491
#define TARGET_FREEBSD_NR_fexecve 492
#define TARGET_FREEBSD_NR_fstatat 493
#define TARGET_FREEBSD_NR_futimesat 494
#define TARGET_FREEBSD_NR_linkat 495
#define TARGET_FREEBSD_NR_mkdirat 496
#define TARGET_FREEBSD_NR_mkfifoat 497
#define TARGET_FREEBSD_NR_mknodat 498
#define TARGET_FREEBSD_NR_openat 499
#define TARGET_FREEBSD_NR_readlinkat 500
#define TARGET_FREEBSD_NR_renameat 501
#define TARGET_FREEBSD_NR_symlinkat 502
#define TARGET_FREEBSD_NR_unlinkat 503
#define TARGET_FREEBSD_NR_posix_openpt 504
#define TARGET_FREEBSD_NR_gssd_syscall 505
#define TARGET_FREEBSD_NR_jail_get 506
#define TARGET_FREEBSD_NR_jail_set 507
#define TARGET_FREEBSD_NR_jail_remove 508
#define TARGET_FREEBSD_NR_closefrom 509
#define TARGET_FREEBSD_NR___semctl 510
#define TARGET_FREEBSD_NR_msgctl  511
#define TARGET_FREEBSD_NR_shmctl  512
#define TARGET_FREEBSD_NR_lpathconf 513
#define TARGET_FREEBSD_NR_cap_new  514
#define TARGET_FREEBSD_NR_cap_getrights 515
#define TARGET_FREEBSD_NR_cap_enter 516
#define TARGET_FREEBSD_NR_cap_getmode  517
#define TARGET_FREEBSD_NR_pdfork  518
#define TARGET_FREEBSD_NR_pdkill  519
#define TARGET_FREEBSD_NR_pdgetpid  520
#define TARGET_FREEBSD_NR_pselect  522
#define TARGET_FREEBSD_NR_getloginclass 523
#define TARGET_FREEBSD_NR_setloginclass 524
#define TARGET_FREEBSD_NR_rctl_get_racct 525
#define TARGET_FREEBSD_NR_rctl_get_rules 526
#define TARGET_FREEBSD_NR_rctl_get_limits 527
#define TARGET_FREEBSD_NR_rctl_add_rule 528
#define TARGET_FREEBSD_NR_rctl_remove_rule 529
#define TARGET_FREEBSD_NR_posix_fallocate 530
#define TARGET_FREEBSD_NR_posix_fadvise 531
#define TARGET_FREEBSD_NR_MAXSYSCALL 532

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Stefan Reinauer

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{ TARGET_FREEBSD_NR_eaccess, "eaccess", "%s(%s,\%#x)", NULL, NULL },
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{ TARGET_FREEBSD_NR_exit, "exit", "%s(%d)\n", NULL, NULL },
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{ TARGET_FREEBSD_NR_fchflags, "fchflags", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_fchmod, "fchmod", "%s(%d, %d, %d)\", NULL, NULL },
{ TARGET_FREEBSD_NR_fchown, "fchown", "%s(%d, %d, %d)\", NULL, NULL },
{ TARGET_FREEBSD_NR_fcntl, "fcntl", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_fexecve, "fexecve", NULL, print_execve, NULL },
{ TARGET_FREEBSD_NR_fhopen, "fhopen", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_fhstat, "fhstat", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_fhstatfs, "fhstatfs", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_flock, "flock", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_fork, "fork", "%s()\", NULL, NULL },
{ TARGET_FREEBSD_NR_fpathconf, "fpathconf", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_fstat, "fstat", "%s(%d, %d, %d, %d)\", NULL, NULL },
{ TARGET_FREEBSD_NR_fstatat, "fstatat", "%s(%d, %d, %d, %d)\", NULL, NULL },
{ TARGET_FREEBSD_NR_fstatfs, "fstatfs", "%s(%d, %d, %d, %d, %d)\", NULL, NULL },
{ TARGET_FREEBSD_NR_fsync, "fsync", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_ftruncate, "ftruncate", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_futimes, "futimes", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_getcontext, "getcontext", "%s(%d)\", NULL, NULL },
{ TARGET_FREEBSD_NR_getdirentries, "getdirentries", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_freebsd6_mmap, "freebsd6_mmap", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_getegid, "getegid", "%s()\", NULL, NULL },
{ TARGET_FREEBSD_NR_geteuid, "geteuid", "%s()\", NULL, NULL },
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{ TARGET_FREEBSD_NR_getfh, "getfh", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_getfsstat, "getfsstat", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_getgid, "getgid", "%s()", NULL, NULL },
{ TARGET_FREEBSD_NR_getgroups, "getgroups", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_getitimer, "getitimer", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_getlogin, "getlogin", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_getpeername, "getpeername", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_getpgid, "getpgid", "%s()", NULL, NULL },
{ TARGET_FREEBSD_NR_getppid, "getppid", "%s()", NULL, NULL },
{ TARGET_FREEBSD_NR_getpriority, "getpriority", "%s(%#x,%#x)\n", NULL, NULL },
{ TARGET_FREEBSD_NR_getresgid, "getresgid", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_getresuid, "getresuid", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_getrlimit, "getrlimit", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_getrusage, "getrusage", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_getsid, "getsid", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_getsockname, "getsockname", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_getsockopt, "getsockopt", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_gettimeofday, "gettimeofday", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_getuid, "getuid", "%s()\n", NULL, NULL },
{ TARGET_FREEBSD_NR_ioctl, "ioctl", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_issetugid, "issetugid", "%s()\n", NULL, NULL },
{ TARGET_FREEBSD_NR_kevent, "kevent", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_kill, "kill", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_kqueue, "kqueue", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_kvluco, "kvluco", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_ktrace, "ktrace", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_lchown, "lchown", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_link, "link", "%s(\"%s\",\"%s\")\n", NULL, NULL },
{ TARGET_FREEBSD_NR_lpathconf, "lpathconf", "%s(\"%s\", %d)\n", NULL, NULL },
{ TARGET_FREEBSD_NR_lseek, "lseek", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_lstat, "lstat", "%s("%s",%p)\n", NULL, NULL },
{ TARGET_FREEBSD_NR_madvise, "madvise", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_mincore, "mincore", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_mknod, "mknod", "%s("%s",%#o,%#x)\n", NULL, NULL },
{ TARGET_FREEBSD_NR_mlock, "mlock", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_mlockall, "mlockall", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_msgctl, "msgctl", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_msgget, "msgget", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_msgrcv, "msgrcv", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_msgsnd, "msgsnd", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_mprotect, "mprotect", "%s(%#x,%#x,%d)\n", NULL, NULL },
{ TARGET_FREEBSD_NR_msgctl, "msgctl", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_msgget, "msgget", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_msgrcv, "msgrcv", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_msgsnd, "msgsnd", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_setreuid, "setreuid", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_setrlimit, "setrlimit", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_setsid, "setsid", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_setsockopt, "setsockopt", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_settimeofday, "settimeofday", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_setuid, "setuid", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_shmat, "shmat", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_shmctl, "shmctl", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_shmdt, "shmdt", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_shmget, "shmget", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_shutdown, "shutdown", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_sigaction, "sigaction", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_sigaltstack, "sigaltstack", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_sigpending, "sigpending", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_sigprocmask, "sigprocmask", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_signrlnit, "signrlnit", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_signrlnit2, "signrlnit2", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_socket, "socket", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_sockpair, "sockpair", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_sstk, "sstk", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_stat, "stat", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_statfs, "statfs", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_symlink, "symlink", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_sync, "sync", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_sysarch, "sysarch", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_syscall, "syscall", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_th_create, "th_create", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_th.blkcreate, "th.blkcreate", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_th_create2, "th_create2", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_th_exit, "th_exit", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_th.kill, "th.kill", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_th.kill2, "th.kill2", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_th.new, "th.new", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_th.suspend, "th.suspend", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_th.wake, "th.wake", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_truncate, "truncate", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_umask, "umask", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_unlink, "unlink", NULL, NULL, NULL },
{ TARGET_FREEBSD_NRUnmount, "Unmount", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_utimes, "utimes", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_vfork, "vfork", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_wait4, "wait4", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_write, "write", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_writev, "writev", NULL, NULL, NULL },
/* $NetBSD: syscall.h,v 1.215 2008/06/17 16:07:57 tsutsui Exp */

/*
* System call numbers.
#define TARGET_NETBSD_NR_syscall 0
#define TARGET_NETBSD_NR_exit 1
#define TARGET_NETBSD_NR_fork 2
#define TARGET_NETBSD_NR_read 3
#define TARGET_NETBSD_NR_write 4
#define TARGET_NETBSD_NR_open 5
#define TARGET_NETBSD_NR_close 6
#define TARGET_NETBSD_NR_wait4 7
#define TARGET_NETBSD_NR_compat_43_ocreat 8
#define TARGET_NETBSD_NR_link 9
#define TARGET_NETBSD_NR_unlink 10
#define TARGET_NETBSD_NR_chdir 12
#define TARGET_NETBSD_NR_fchdir 13
#define TARGET_NETBSD_NR_mknod 14
#define TARGET_NETBSD_NR_chmod 15
#define TARGET_NETBSD_NR_chown 16
#define TARGET_NETBSD_NR_break 17
#define TARGET_NETBSD_NR_compat_43_compat_20_getfsstat 18
#define TARGET_NETBSD_NR_compat_43_olseek 19
#define TARGET_NETBSD_NR_getpid 20
#define TARGET_NETBSD_NR_getpid 20
#define TARGET_NETBSD_NR_compat_40_mount 21
#define TARGET_NETBSD_NR_unmount 22
#define TARGET_NETBSD_NR_setuid 23
#define TARGET_NETBSD_NR_getuid 24
#define TARGET_NETBSD_NR_geteuid 25
#define TARGET_NETBSD_NR_ptrace 26
#define TARGET_NETBSD_NR_recvmsg 27
#define TARGET_NETBSD_NR_sendmsg 28
#define TARGET_NETBSD_NR_recvfrom 29
#define TARGET_NETBSD_NR_getpeername 30
#define TARGET_NETBSD_NR_getpeername 31
#define TARGET_NETBSD_NR_getsockname 32
#define TARGET_NETBSD_NR_access 33
#define TARGET_NETBSD_NR_chflags 34
#define TARGET_NETBSD_NR_fchflags 35
#define TARGET_NETBSD_NR_sync 36
#define TARGET_NETBSD_NR_kill 37
#define TARGET_NETBSD_NR_compat_43_stat43 38
#define TARGET_NETBSD_NR_getppid 39
#define TARGET_NETBSD_NR_compat_43_lstat43 40
#define TARGET_NETBSD_NR_dup 41
#define TARGET_NETBSD_NR_pipe 42
#define TARGET_NETBSD_NR_getegid     43
#define TARGET_NETBSD_NR_profil      44
#define TARGET_NETBSD_NR_ktrace      45
#define TARGET_NETBSD_NR_compat_13_sigaction13  46
#define TARGET_NETBSD_NR_getgid      47
#define TARGET_NETBSD_NR_getgid      47
#define TARGET_NETBSD_NR_compat_13_sigprocmask13  48
#define TARGET_NETBSD_NR___getlogin  49
#define TARGET_NETBSD_NR___setlogin  50
#define TARGET_NETBSD_NR_acct        51
#define TARGET_NETBSD_NR_compat_13_sigpending13  52
#define TARGET_NETBSD_NR_compat_13_sigtimestack13  53
#define TARGET_NETBSD_NR_ioctl       54
#define TARGET_NETBSD_NR_compat_12_oreboot   55
#define TARGET_NETBSD_NR_revoke      56
#define TARGET_NETBSD_NR_symlink     57
#define TARGET_NETBSD_NR_readlink    58
#define TARGET_NETBSD_NR_execve      59
#define TARGET_NETBSD_NR_umask       60
#define TARGET_NETBSD_NR_chroot      61
#define TARGET_NETBSD_NR_compat_43_fstat43   62
#define TARGET_NETBSD_NR_compat_43_ogetkerninfo      63
#define TARGET_NETBSD_NR_compat_43_ogetpagesize  64
#define TARGET_NETBSD_NR_compat_12_msync     65
#define TARGET_NETBSD_NR_vfork       66
#define TARGET_NETBSD_NR_sbrk        69
#define TARGET_NETBSD_NR_sstk        70
#define TARGET_NETBSD_NR_compat_43_ommap     71
#define TARGET_NETBSD_NR_vadvise     72
#define TARGET_NETBSD_NR_munmap      73
#define TARGET_NETBSD_NR_mprotect    74
#define TARGET_NETBSD_NR_madvise     75
#define TARGET_NETBSD_NR_mincore     76
#define TARGET_NETBSD_NR_getgroups   77
#define TARGET_NETBSD_NR_setgroups   78
#define TARGET_NETBSD_NR_getpgrp     79
#define TARGET_NETBSD_NR_setpgid     80
#define TARGET_NETBSD_NR_setitimer   81
#define TARGET_NETBSD_NR_compat_43_owait     82
#define TARGET_NETBSD_NR_compat_12_oswapon   83
#define TARGET_NETBSD_NR_getitimer   84
#define TARGET_NETBSD_NR_compat_43_ogethostname      85
#define TARGET_NETBSD_NR_compat_43_osethostname      86
#define TARGET_NETBSD_NR_compat_43_ogetdtablesize    87
#define TARGET_NETBSD_NR_dup2        88
#define TARGET_NETBSD_NR_fcntl       89
#define TARGET_NETBSD_NR_select      90
#define TARGET_NETBSD_NR_fsync       91
#define TARGET_NETBSD_NR_compat_43_owait     92
#define TARGET_NETBSD_NR_compat_12_oswapon   93
#define TARGET_NETBSD_NR_getitimer   94
#define TARGET_NETBSD_NR_compat_43_ogethostname      95
#define TARGET_NETBSD_NR_compat_43_osethostname    96
#define TARGET_NETBSD_NR_compat_43_ogetdtablesize   97
#define TARGET_NETBSD_NR_dup2         98
#define TARGET_NETBSD_NR_fcntl        99
#define TARGET_NETBSD_NR_select      100
#define TARGET_NETBSD_NR_fsync       101
#define TARGET_NETBSD_NR_setpriority 96
#define TARGET_NETBSD_NR_compat_30_socket 97
#define TARGET_NETBSD_NR_connect 98
#define TARGET_NETBSD_NR_compat_43_accept 99
#define TARGET_NETBSD_NR_getpriority 100
#define TARGET_NETBSD_NR_compat_43_osend 101
#define TARGET_NETBSD_NR_compat_43_recv 102
#define TARGET_NETBSD_NR_compat_13_sigtreturn 103
#define TARGET_NETBSD_NR_bind 104
#define TARGET_NETBSD_NR_setsockopt 105
#define TARGET_NETBSD_NR_listen 106
#define TARGET_NETBSD_NR_compat_43_osigvec 108
#define TARGET_NETBSD_NR_compat_43_osigblock 109
#define TARGET_NETBSD_NR_compat_13_sigsuspend 110
#define TARGET_NETBSD_NR_compat_43_osigsetmask 111
#define TARGET_NETBSD_NR_compat_43_osigstack 112
#define TARGET_NETBSD_NR_compat_43_osigmsg 113
#define TARGET_NETBSD_NR_compat_43_osendmsg 114
#define TARGET_NETBSD_NR_gettimeofday 116
#define TARGET_NETBSD_NR_getrusage 117
#define TARGET_NETBSD_NR_getsockopt 118
#define TARGET_NETBSD_NR_readv 120
#define TARGET_NETBSD_NR_writev 121
#define TARGET_NETBSD_NR_settimeofday 122
#define TARGET_NETBSD_NR_fchown 123
#define TARGET_NETBSD_NR_fchmod 124
#define TARGET_NETBSD_NR_compat_43_recvfrom 125
#define TARGET_NETBSD_NR_setreuid 126
#define TARGET_NETBSD_NR_setregid 127
#define TARGET_NETBSD_NR_rename 128
#define TARGET_NETBSD_NR_compat_43_otruncate 129
#define TARGET_NETBSD_NR_compat_43_oftruncate 130
#define TARGET_NETBSD_NR_flock 131
#define TARGET_NETBSD_NR_mkdir 132
#define TARGET_NETBSD_NR_sendto 133
#define TARGET_NETBSD_NR_shutdown 134
#define TARGET_NETBSD_NR_sockpair 135
#define TARGET_NETBSD_NR_mkdir 136
#define TARGET_NETBSD_NR_rmdir 137
#define TARGET_NETBSD_NR_utimes 138
#define TARGET_NETBSD_NR_adjtime 140
#define TARGET_NETBSD_NR_compat_43_getpeername 141
#define TARGET_NETBSD_NR_compat_43_gethostid 142
#define TARGET_NETBSD_NR_compat_43_gethostname 143
#define TARGET_NETBSD_NR_compat_43_getrlimit 144
#define TARGET_NETBSD_NR_compat_43_setrlimit 145
#define TARGET_NETBSD_NR_compat_43_setrlimit 146
#define TARGET_NETBSD_NR_setsid 147
#define TARGET_NETBSD_NR_quotactl 148
#define TARGET_NETBSD_NR_compat_43_oquota 149
#define TARGET_NETBSD_NR_compat_43_ogetsockname 150
#define TARGET_NETBSD_NR_nfssvc 155
#define TARGET_NETBSD_NR_compat_43_ogetdirentries 156
#define TARGET_NETBSD_NR_compat_20_statfs 157
#define TARGET_NETBSD_NR_compat_20_fstatfs 158
#define TARGET_NETBSD_NR_compat_30_getfh 161
#define TARGET_NETBSD_NR_compat_09_ogetdomainname 162
#define TARGET_NETBSD_NR_compat_09_osetdomainname 163
#define TARGET_NETBSD_NR.compat_09_ouname 164
#define TARGET_NETBSD_NR_sysarch 165
#define TARGET_NETBSD_NR_compat_10_osemsys 169
#define TARGET_NETBSD_NR_compat_10_omsgsys 170
#define TARGET_NETBSD_NR_compat_10_oshmsys 171
#define TARGET_NETBSD_NR_pread 173
#define TARGET_NETBSD_NR_pwrite 174
#define TARGET_NETBSD_NR_compat_30_ntp_gettime 175
#define TARGET_NETBSD_NR_ntp_adjtime 176
#define TARGET_NETBSD_NR_setgid 181
#define TARGET_NETBSD_NR_setegid 182
#define TARGET_NETBSD_NR_seteuid 183
#define TARGET_NETBSD_NR_Lfs_Bmapv 184
#define TARGET_NETBSD_NR_lfs_markv 185
#define TARGET_NETBSD_NR_lfs_segclean 186
#define TARGET_NETBSD_NR_lfs_segwait 187
#define TARGET_NETBSD_NR_compat_12_stat12 188
#define TARGET_NETBSD_NR_compat_12_fstat12 189
#define TARGET_NETBSD_NR_compat_12_lstat12 190
#define TARGET_NETBSD_NR_pathconf 191
#define TARGET_NETBSD_NR_fpathconf 192
#define TARGET_NETBSD_NR_getrlimit 194
#define TARGET_NETBSD_NR_setrlimit 195
#define TARGET_NETBSD_NR_compat_12_getdirentries 196
#define TARGET_NETBSD_NR_mmap 197
#define TARGET_NETBSD_NR___syscall 198
#define TARGET_NETBSD_NR_lseek 199
#define TARGET_NETBSD_NR_truncate 200
#define TARGET_NETBSD_NR_ftruncate 201
#define TARGET_NETBSD_NR___sysctl 202
#define TARGET_NETBSD_NR_mlock 203
#define TARGET_NETBSD_NR_munlock 204
#define TARGET_NETBSD_NR_undelete 205
#define TARGET_NETBSD_NR_futimes 206
#define TARGET_NETBSD_NR_getpgid 207
#define TARGET_NETBSD_NR_reboot 208
#define TARGET_NETBSD_NR_poll 209
#define TARGET_NETBSD_NR_compat_14___semctl 220
#define TARGET_NETBSD_NR_semget 221
#define TARGET_NETBSD_NR_semop 222
#define TARGET_NETBSD_NR_semconfig 223
#define TARGET_NETBSD_NR_compat_14_msgctl 224
#define TARGET_NETBSD_NR_msgget 225
#define TARGET_NETBSD_NR_msgsnd 226
#define TARGET_NETBSD_NR_msgrcv 227
#define TARGET_NETBSD_NR_shmat 228
#define TARGET_NETBSD_NR_compat_14_shmctl 229
#define TARGET_NETBSD_NR_shmdt 230
#define TARGET_NETBSD_NR_shmget 231
#define TARGET_NETBSD_NR_clock_gettime 232
#define TARGET_NETBSD_NR_clock_settime 233
#define TARGET_NETBSD_NR_clock_getres 234
#define TARGET_NETBSD_NR_timer_create 235
#define TARGET_NETBSD_NR_timer_delete 236
#define TARGET_NETBSD_NR_timer_settime 237
#define TARGET_NETBSD_NR_timer_gettime 238
#define TARGET_NETBSD_NR_timer_getoverrun 239
#define TARGET_NETBSD_NR_nanosleep 240
#define TARGET_NETBSD_NR_fdatasync 241
#define TARGET_NETBSD_NR_mlockall 242
#define TARGET_NETBSD_NR_munlockall 243
#define TARGET_NETBSD_NR___sigtimedwait 244
#define TARGET_NETBSD_NR_modctl 246
#define TARGET_NETBSD_NR__ksem_init 247
#define TARGET_NETBSD_NR__ksem_open 248
#define TARGET_NETBSD_NR__ksem_unlink 249
#define TARGET_NETBSD_NR__ksem_close 250
#define TARGET_NETBSD_NR__ksem_post 251
#define TARGET_NETBSD_NR__ksem_wait 252
#define TARGET_NETBSD_NR__ksem_trywait 253
#define TARGET_NETBSD_NR__ksem_getvalue 254
#define TARGET_NETBSD_NR__ksem_destroy 255
#define TARGET_NETBSD_NR__mq_open 256
#define TARGET_NETBSD_NR__mq_close 257
#define TARGET_NETBSD_NR__mq_unlink 258
#define TARGET_NETBSD_NR__mq_getattr 259
#define TARGET_NETBSD_NR__mq_setattr 260
#define TARGET_NETBSD_NR__mq_notify 261
#define TARGET_NETBSD_NR__mq_send 262
#define TARGET_NETBSD_NR__mq_receive 263
#define TARGET_NETBSD_NR__mq_timedsend 264
#define TARGET_NETBSD_NR__mq_timedreceive 265
#define TARGET_NETBSD_NR___posix_rename 266
#define TARGET_NETBSD_NR_swapctl 267
#define TARGET_NETBSD_NR.compat_30_getdents 268
#define TARGET_NETBSD_NR_minherit 269
#define TARGET_NETBSD_NR_lchmod     274
#define TARGET_NETBSD_NR_lchown     275
#define TARGET_NETBSD_NR_lutimes    276
#define TARGET_NETBSD_NR_msync13    277
#define TARGET_NETBSD_NR_compat_30___stat13  278
#define TARGET_NETBSD_NR_compat_30___fstat13 279
#define TARGET_NETBSD_NR_compat_30___lstat13 280
#define TARGET_NETBSD_NR___sigaltstack14  281
#define TARGET_NETBSD_NR___vfork14     282
#define TARGET_NETBSD_NR___posix_chown     283
#define TARGET_NETBSD_NR___posix_fchown     284
#define TARGET_NETBSD_NR___posix_lchown     285
#define TARGET_NETBSD_NR_getsid      286
#define TARGET_NETBSD_NR___clone     287
#define TARGET_NETBSD_NR_fktrace     288
#define TARGET_NETBSD_NR_preadv      289
#define TARGET_NETBSD_NR_pwritev     290
#define TARGET_NETBSD_NR_compat_16___sigaction14     291
#define TARGET_NETBSD_NR___sigpending14      292
#define TARGET_NETBSD_NR___sigprocmask14     293
#define TARGET_NETBSD_NR___sigsuspend14      294
#define TARGET_NETBSD_NR_compat_16___sigreturn14     295
#define TARGET_NETBSD_NR___getcwd    296
#define TARGET_NETBSD_NR_fchroot     297
#define TARGET_NETBSD_NR_compat_30_fhopen    298
#define TARGET_NETBSD_NR_compat_30_fhstat    299
#define TARGET_NETBSD_NR_compat_20_fhstatfs  300
#define TARGET_NETBSD_NR_____semctl13        301
#define TARGET_NETBSD_NR___msgctl13  302
#define TARGET_NETBSD_NR___shmctl13  303
#define TARGET_NETBSD_NR_lchflags    304
#define TARGET_NETBSD_NR_issetugid   305
#define TARGET_NETBSD_NR_utrace      306
#define TARGET_NETBSD_NR_getcontext  307
#define TARGET_NETBSD_NR_setcontext  308
#define TARGET_NETBSD_NR__lwp_create 309
#define TARGET_NETBSD_NR__lwp_exit   310
#define TARGET_NETBSD_NR__lwp_self   311
#define TARGET_NETBSD_NR__lwp_wait   312
#define TARGET_NETBSD_NR__lwp_suspend        313
#define TARGET_NETBSD_NR__lwp_continue       314
#define TARGET_NETBSD_NR__lwp_wakeup 315
#define TARGET_NETBSD_NR__lwp_getprivate     316
#define TARGET_NETBSD_NR__lwp_setprivate     317
#define TARGET_NETBSD_NR__lwp_kill   318
#define TARGET_NETBSD_NR__lwp_detach 319
#define TARGET_NETBSD_NR__lwp_park   320
#define TARGET_NETBSD_NR__lwp_unpark 321
#define TARGET_NETBSD_NR__lwp_unpark_all 322
#define TARGET_NETBSD_NR__lwp_setname 323
#define TARGET_NETBSD_NR__lwp_getname 324
#define TARGET_NETBSD_NR__lwp_ctl 325
#define TARGET_NETBSD_NR_sa_register 330
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#!/bin/bash

SVN=`which svn`
PATCH=`which patch`
DIFF_FILE=./x86emu_changes.diff

if [ ! -x $SVN ]; then
    echo "svn executable not found!"
    exit -1
fi

if [ ! -x $PATCH ]; then
    echo "patch executable not found!"
    exit -1
fi

if [ ! -r $DIFF_FILE ]; then
    echo "diff file $DIFF_FILE not found!"
    exit -1
fi

# download the x86emu sources from LinuxBIOS subversion

REV=496

echo "Checking out x86emu from coreboot-v3 repository revision $REV"
$SVN co svn://coreboot.org/repository/coreboot-v3/util/x86emu -r $REV

echo "Copying files..."

mkdir -p include/x86emu
cp -v x86emu/x86emu/*.c .
cp -v x86emu/x86emu/*.h include/x86emu
cp -v x86emu/include/x86emu/*.h include/x86emu

echo "Removing checkedout subversion director..."

rm -rf x86emu

echo "Patching files..."

$PATCH -p0 < x86emu_changes.diff
echo "done"
exit 0

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ifndef TOP
TOP = $(shell while ! test -e make.rules; do cd .. ; done; pwd)
export TOP
endif
include $(TOP)/make.rules

ROOTDIR ?= ../..

LDLFLAGS=
ASFLAGS= -I/include -Wa,-mregnames

#NOTE: -DDEBUG only needed for debugging/tracing...
CFLAGS= -UDEBUG -m64 -I -I/include -I/include/x86emu \n -I$(TOP)/clients/net-snuk/include -I$(ROOTDIR)/include \n -I$(ROOTDIR)/lib/libc/include -O3 -nostdinc -fno-builtin \n -ffreestanding -Wall -Wno-unused

X86EMU_OBJS= debug.o decode.o fpu.o ops2.o ops.o prim_ops.o sys.o

%.o: %.S
$(CC) $(ASFLAGS) -c -o $@ $^

%.o: %.c
$(CC) $(CFLAGS) -c -o $@ $^

all: libx86emu.a

libx86emu.a: $(X86EMU_OBJS)
$(AR) -rc $@ $^
$(RANLIB) $@

clean:
1.1825 libjpeg-turbo 1.2.90 8.el7

1.1825.1 Notifications:
This software is based in part on the work of the Independent JPEG Group.

1.1825.2 Available under license:
The Independent JPEG Group’s JPEG software
============================================================================

README for release 6b of 27-Mar-1998
============================================================================

This distribution contains the sixth public release of the Independent JPEG Group's free JPEG software. You are welcome to redistribute this software and to use it for any purpose, subject to the conditions under LEGAL ISSUES, below.

Serious users of this software (particularly those incorporating it into larger programs) should contact IJG at jpeg-info@uunet.uu.net to be added to our electronic mailing list. Mailing list members are notified of updates and have a chance to participate in technical discussions, etc.

This software is the work of Tom Lane, Philip Gladstone, Jim Boucher, Lee Crocker, Julian Minguillon, Luis Ortiz, George Phillips, Davide Rossi, Guido Vollbeding, Ge’ Weijers, and other members of the Independent JPEG Group.

IJG is not affiliated with the official ISO JPEG standards committee.

DOCUMENTATION ROADMAP
=======================

This file contains the following sections:

OVERVIEW General description of JPEG and the IJG software.
LEGAL ISSUES Copyright, lack of warranty, terms of distribution.
REFERENCES Where to learn more about JPEG.
ARCHIVE LOCATIONS Where to find newer versions of this software.
RELATED SOFTWARE Other stuff you should get.
FILE FORMAT WARS Software *not* to get.
TO DO Plans for future IJG releases.

Other documentation files in the distribution are:
User documentation:
install.doc  How to configure and install the IJG software.
usage.doc   Usage instructions for cjpeg, djpeg, jpegtran,
            rdjpegcom, and wrjpegcom.
*.1        Unix-style man pages for programs (same info as usage.doc).
wizard.doc  Advanced usage instructions for JPEG wizards only.
change.log  Version-to-version change highlights.

Programmer and internal documentation:
libjpeg.doc How to use the JPEG library in your own programs.
example.c   Sample code for calling the JPEG library.
structure.doc Overview of the JPEG library's internal structure.
filelist.doc Road map of IJG files.
coderules.doc Coding style rules --- please read if you contribute code.

Please read at least the files install.doc and usage.doc. Useful information can also be found in the JPEG FAQ (Frequently Asked Questions) article. See ARCHIVE LOCATIONS below to find out where to obtain the FAQ article.

If you want to understand how the JPEG code works, we suggest reading one or more of the REFERENCES, then looking at the documentation files (in roughly the order listed) before diving into the code.

OVERVIEW
========

This package contains C software to implement JPEG image compression and decompression. JPEG (pronounced "jay-peg") is a standardized compression method for full-color and gray-scale images. JPEG is intended for compressing "real-world" scenes; line drawings, cartoons and other non-realistic images are not its strong suit. JPEG is lossy, meaning that the output image is not exactly identical to the input image. Hence you must not use JPEG if you have to have identical output bits. However, on typical photographic images, very good compression levels can be obtained with no visible change, and remarkably high compression levels are possible if you can tolerate a low-quality image. For more details, see the references, or just experiment with various compression settings.

This software implements JPEG baseline, extended-sequential, and progressive compression processes. Provision is made for supporting all variants of these processes, although some uncommon parameter settings aren't implemented yet. For legal reasons, we are not distributing code for the arithmetic-coding variants of JPEG; see LEGAL ISSUES. We have made no provision for supporting the hierarchical or lossless processes defined in the standard.

We provide a set of library routines for reading and writing JPEG image files, plus two sample applications "cjpeg" and "djpeg", which use the library to perform conversion between JPEG and some other popular image file formats.
The library is intended to be reused in other applications.

In order to support file conversion and viewing software, we have included considerable functionality beyond the bare JPEG coding/decoding capability; for example, the color quantization modules are not strictly part of JPEG decoding, but they are essential for output to colormapped file formats or colormapped displays. These extra functions can be compiled out of the library if not required for a particular application. We have also included "jpegtran", a utility for lossless transcoding between different JPEG processes, and "rdjpgcom" and "wrjpgcom", two simple applications for inserting and extracting textual comments in JFIF files.

The emphasis in designing this software has been on achieving portability and flexibility, while also making it fast enough to be useful. In particular, the software is not intended to be read as a tutorial on JPEG. (See the REFERENCES section for introductory material.) Rather, it is intended to be reliable, portable, industrial-strength code. We do not claim to have achieved that goal in every aspect of the software, but we strive for it.

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The Unix configuration script "configure" was produced with GNU Autoconf. It is copyright by the Free Software Foundation but is freely distributable. The same holds for its supporting scripts (config.guess, config.sub, ltconfig, ltmain.sh). Another support script, install-sh, is copyright by M.I.T. but is also freely distributable.

It appears that the arithmetic coding option of the JPEG spec is covered by patents owned by IBM, AT&T, and Mitsubishi. Hence arithmetic coding cannot legally be used without obtaining one or more licenses. For this reason, support for arithmetic coding has been removed from the free JPEG software. (Since arithmetic coding provides only a marginal gain over the unpatented Huffman mode, it is unlikely that very many implementations will support it.) So far as we are aware, there are no patent restrictions on the remaining
The IJG distribution formerly included code to read and write GIF files. To avoid entanglement with the Unisys LZW patent, GIF reading support has been removed altogether, and the GIF writer has been simplified to produce "uncompressed GIFs". This technique does not use the LZW algorithm; the resulting GIF files are larger than usual, but are readable by all standard GIF decoders.

We are required to state that

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REFERENCES
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We highly recommend reading one or more of these references before trying to understand the innards of the JPEG software.

The best short technical introduction to the JPEG compression algorithm is Wallace, Gregory K. "The JPEG Still Picture Compression Standard", Communications of the ACM, April 1991 (vol. 34 no. 4), pp. 30-44. (Adjacent articles in that issue discuss MPEG motion picture compression, applications of JPEG, and related topics.) If you don't have the CACM issue handy, a PostScript file containing a revised version of Wallace's article is available at ftp://ftp.uu.net/graphics/jpeg/wallace.ps.gz. The file (actually a preprint for an article that appeared in IEEE Trans. Consumer Electronics) omissions the sample images that appeared in CACM, but it includes corrections and some added material. Note: the Wallace article is copyright ACM and IEEE, and it may not be used for commercial purposes.

A somewhat less technical, more leisurely introduction to JPEG can be found in "The Data Compression Book" by Mark Nelson and Jean-loup Gailly, published by M&T Books (New York), 2nd ed. 1996, ISBN 1-55851-434-1. This book provides good explanations and example C code for a multitude of compression methods including JPEG. It is an excellent source if you are comfortable reading C code but don't know much about data compression in general. The book's JPEG sample code is far from industrial-strength, but when you are ready to look at a full implementation, you've got one here...

The JPEG standard itself is not available electronically; you must order a paper copy through ISO or ITU. (Unless you feel a need to own a certified official copy, we recommend buying the Pennebaker and Mitchell book instead; it's much cheaper and includes a great deal of useful explanatory material.) In the USA, copies of the standard may be ordered from ANSI Sales at (212) 642-4900, or from Global Engineering Documents at (800) 854-7179. (ANSI doesn't take credit card orders, but Global does.) It's not cheap: as of 1992, ANSI was charging $95 for Part 1 and $47 for Part 2, plus 7% shipping/handling. The standard is divided into two parts, Part 1 being the actual specification, while Part 2 covers compliance testing methods. Part 1 is titled "Digital Compression and Coding of Continuous-tone Still Images, Part 1: Requirements and guidelines" and has document numbers ISO/IEC IS 10918-1, ITU-T T.81. Part 2 is titled "Digital Compression and Coding of Continuous-tone Still Images, Part 2: Compliance testing" and has document numbers ISO/IEC IS 10918-2, ITU-T T.83.

Some extensions to the original JPEG standard are defined in JPEG Part 3, a newer ISO standard numbered ISO/IEC IS 10918-3 and ITU-T T.84. IJG currently does not support any Part 3 extensions.

The JPEG standard does not specify all details of an interchangeable file format. For the omitted details we follow the "JFIF" conventions, revision 1.02. A copy of the JFIF spec is available from:

C-Cube Microsystems, Inc.
1778 McCarthy Blvd.
Milpitas, CA 95035
phone (408) 944-6300, fax (408) 944-6314

A PostScript version of this document is available by FTP at ftp://ftp.uu.net/graphics/jpeg/jfif.ps.gz. There is also a plain text version at ftp://ftp.uu.net/graphics/jpeg/jfif.txt.gz, but it is missing the figures.

The TIFF 6.0 file format specification can be obtained by FTP from ftp://ftp.sgi.com/graphics/tiff/TIFF6.ps.gz. The JPEG incorporation scheme found in the TIFF 6.0 spec of 3-June-92 has a number of serious problems. IJG does not recommend use of the TIFF 6.0 design (TIFF Compression tag 6). Instead, we recommend the JPEG design proposed by TIFF Technical Note #2 (Compression tag 7). Copies of this Note can be obtained from ftp.sgi.com or from ftp://ftp.uu.net/graphics/jpeg/. It is expected that the next revision of the TIFF spec will replace the 6.0 JPEG design with the Note's design. Although IJG's own code does not support TIFF/JPEG, the free libtiff library uses our library to implement TIFF/JPEG per the Note. libtiff is available from ftp://ftp.sgi.com/graphics/tiff/.

ARCHIVE LOCATIONS
The "official" archive site for this software is ftp.uu.net (Internet address 192.48.96.9). The most recent released version can always be found there in directory graphics/jpeg. This particular version will be archived as ftp://ftp.uu.net/graphics/jpeg/jpegsrc.v6b.tar.gz. If you don't have direct Internet access, UUNET's archives are also available via UUCP; contact help@uunet.uu.net for information on retrieving files that way.

Numerous Internet sites maintain copies of the UUNET files. However, only ftp.uu.net is guaranteed to have the latest official version.

You can also obtain this software in DOS-compatible "zip" archive format from the SimTel archives (ftp://ftp.simtel.net/pub/simtelnet/msdos/graphics/), or on CompuServe in the Graphics Support forum (GO CIS:GRAPHSUP), library 12 "JPEG Tools". Again, these versions may sometimes lag behind the ftp.uu.net release.

The JPEG FAQ (Frequently Asked Questions) article is a useful source of general information about JPEG. It is updated constantly and therefore is not included in this distribution. The FAQ is posted every two weeks to Usenet newsgroups comp.graphics.misc, news.answers, and other groups. It is available on the World Wide Web at http://www.faqs.org/faqs/jpeg-faq/ and other news.answers archive sites, including the official news.answers archive at rtfm.mit.edu: ftp://rtfm.mit.edu/pub/usenet/news.answers/jpeg-faq/.

If you don't have Web or FTP access, send e-mail to mail-server@rtfm.mit.edu with body

send usenet/news.answers/jpeg-faq/part1
send usenet/news.answers/jpeg-faq/part2

RELATED SOFTWARE

Numerous viewing and image manipulation programs now support JPEG. (Quite a few of them use this library to do so.) The JPEG FAQ described above lists some of the more popular free and shareware viewers, and tells where to obtain them on Internet.

If you are on a Unix machine, we highly recommend Jef Poskanzer's free PBMPLUS software, which provides many useful operations on PPM-format image files. In particular, it can convert PPM images to and from a wide range of other formats, thus making cjpeg/djpeg considerably more useful. The latest version is distributed by the NetPBM group, and is available from numerous sites, notably ftp://wuarchive.wustl.edu/graphics/graphics/packages/NetPBM/.

Unfortunately PBMPLUS/NETPBM is not nearly as portable as the IJG software is; you are likely to have difficulty making it work on any non-Unix machine.
A different free JPEG implementation, written by the PVRG group at Stanford, is available from ftp://havefun.stanford.edu/pub/jpeg/. This program is designed for research and experimentation rather than production use; it is slower, harder to use, and less portable than the IJG code, but it is easier to read and modify. Also, the PVRG code supports lossless JPEG, which we do not. (On the other hand, it doesn't do progressive JPEG.)

FILE FORMAT WARS
================

Some JPEG programs produce files that are not compatible with our library. The root of the problem is that the ISO JPEG committee failed to specify a concrete file format. Some vendors "filled in the blanks" on their own, creating proprietary formats that no one else could read. (For example, none of the early commercial JPEG implementations for the Macintosh were able to exchange compressed files.)

The file format we have adopted is called JFIF (see REFERENCES). This format has been agreed to by a number of major commercial JPEG vendors, and it has become the de facto standard. JFIF is a minimal or "low end" representation. We recommend the use of TIFF/JPEG (TIFF revision 6.0 as modified by TIFF Technical Note #2) for "high end" applications that need to record a lot of additional data about an image. TIFF/JPEG is fairly new and not yet widely supported, unfortunately.

The upcoming JPEG Part 3 standard defines a file format called SPIFF. SPIFF is interoperable with JFIF, in the sense that most JFIF decoders should be able to read the most common variant of SPIFF. SPIFF has some technical advantages over JFIF, but its major claim to fame is simply that it is an official standard rather than an informal one. At this point it is unclear whether SPIFF will supersede JFIF or whether JFIF will remain the de-facto standard. IJG intends to support SPIFF once the standard is frozen, but we have not decided whether it should become our default output format or not. (In any case, our decoder will remain capable of reading JFIF indefinitely.)

Various proprietary file formats incorporating JPEG compression also exist. We have little or no sympathy for the existence of these formats. Indeed, one of the original reasons for developing this free software was to help force convergence on common, open format standards for JPEG files. Don't use a proprietary file format!

TO DO
=====

The major thrust for v7 will probably be improvement of visual quality. The current method for scaling the quantization tables is known not to be
very good at low Q values. We also intend to investigate block boundary smoothing, "poor man's variable quantization", and other means of improving quality-vs-file-size performance without sacrificing compatibility.

In future versions, we are considering supporting some of the upcoming JPEG Part 3 extensions --- principally, variable quantization and the SPIFF file format.

As always, speeding things up is of great interest.

Please send bug reports, offers of help, etc. to jpeg-info@uunet.uu.net.

1.1826 jersey-client 2.30.1

1.1826.1 Available under license :

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## Source Code
The project maintains the following source code repositories:

* https://github.com/eclipse-ee4j/jersey
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1.1828 jsr181-api 1.0-MR1-redhat-6

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/**
 * Specifies the mapping of the Web Service onto the SOAP message protocol.
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 */

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* /opt/cola/permits/1077226945_1601879998.77/0/jsr181-api-1-0-mr1-redhat-6-sources-jar/javax/jws/soap/SOAPBinding.java
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/**
 * Customizes the mapping of an individual parameter to a Web Service message part and XML element.
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Found in path(s):
* /opt/cola/permits/1077226945_1601879998.77/0/jsr181-api-1-0-mr1-redhat-6-sources-jar/javax/jws/WebParam.java
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/**
 * Associates the Web Service with an externally defined handler chain. This annotation is typically used in scenarios
 * where embedding the handler configuration directly in the Java source is not appropriate; for example, where the
 * handler configuration needs to be shared across multiple Web Services, or where the handler chain consists of
 * handlers for multiple transports.
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* /opt/cola/permits/1077226945_1601879998.77/0/jsr181-api-1-0-mr1-redhat-6-sources-jar/javax/jws/HandlerChain.java
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/**
 * A single SOAP message handler
 *
 * @deprecated As of JSR-181 2.0 with no replacement.
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* /opt/cola/permits/1077226945_1601879998.77/0/jsr181-api-1-0-mr1-redhat-6-sources-jar/javax/jws/soap/SOAPMessageHandler.java
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/**
 * Customizes the mapping of the return value to a WSDL part and XML element.
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* /opt/cola/permits/1077226945_1601879998.77/0/jsr181-api-1-0-mr1-redhat-6-sources-jar/javax/jws/WebResult.java
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/**
 * Indicates that the given @WebMethod has only an input message and no output. Typically, a oneway method returns
 * the thread of control to the calling application prior to executing the actual business method. A 181 processor
 * should report an error if an operation marked @Oneway has a return value or Holder parameters, or declares any
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* /opt/cola/permits/1077226945_1601879998.77/0/jsr181-api-1-0-mr1-redhat-6-sources-jar/javax/jws/Oneway.java
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/**
 * An initialization parameter
 *
 * @deprecated As of JSR-181 2.0 with no replacement.
 */
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*/
* /opt/cola/permits/1077226945_1601879998.77/0/jsr181-api-1-0-mr1-redhat-6-sources-jar/javax/jws/soap/InitParam.java
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/**
* Customizes a method that is exposed as a Web Service operation.
* The associated method must be public and its parameters return value,
* and exceptions must follow the rules defined in JAX-RPC 1.1, section 5.
* The method is not required to throw java.rmi.RemoteException.
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/**
* Specifies a list of SOAP protocol handlers that run before and after business methods on the Web Service. These
* handlers are called in response to SOAP messages targeting the service.
* <p>
* The @SOAPMessageHandlers annotation is an array of SOAPMessageHandler types. The handlers are run in the
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*/
* /opt/cola/permits/1077226945_1601879998.77/0/jsr181-api-1-0-mr1-redhat-6-sources-jar/javax/jws/soap/SOAPMessage Handlers.java
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/**
* Marks a Java class as implementing a Web Service, or a Java interface as defining a Web Service interface.
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1.1829 libgpg-error 1.12-3.el7

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1.1833 maven-model-builder 3.0

1.1834 talloc 2.1.14 1.el7

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1.1836 rng-tools 6.3.1 4.el7

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

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1.1840 adduser 3.116ubuntu1

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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1077227880_1596781939.12/0/jboss-servlet-api-2-5-spec-1-0-0-final-sources-jar/javax/servlet/ServletRequest.java
* /opt/ws_local/PERMITS_SQL/1077227880_1596781939.12/0/jboss-servlet-api-2-5-spec-1-0-0-final-sources-jar/javax/servlet/http/HttpSessionActivationListener.java
* /opt/ws_local/PERMITS_SQL/1077227880_1596781939.12/0/jboss-servlet-api-2-5-spec-1-0-0-final-sources-jar/javax/servlet/ServletResponseWrapper.java
* /opt/ws_local/PERMITS_SQL/1077227880_1596781939.12/0/jboss-servlet-api-2-5-spec-1-0-0-final-sources-jar/javax/servlet/ServletRequestWrapper.java
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* /opt/ws_local/PERMITS_SQL/1077227880_1596781939.12/0/jboss-servlet-api-2-5-spec-1-0-0-final-sources-jar/javax/servlet/ServletRequestEvent.java
* /opt/ws_local/PERMITS_SQL/1077227880_1596781939.12/0/jboss-servlet-api-2-5-spec-1-0-0-final-sources-jar/javax/servlet/http/HttpSessionListener.java
* /opt/ws_local/PERMITS_SQL/1077227880_1596781939.12/0/jboss-servlet-api-2-5-spec-1-0-0-final-sources-jar/javax/servlet/http/HttpSessionBindingEvent.java
* /opt/ws_local/PERMITS_SQL/1077227880_1596781939.12/0/jboss-servlet-api-2-5-spec-1-0-0-final-sources-jar/javax/servlet/FilterChain.java
* /opt/ws_local/PERMITS_SQL/1077227880_1596781939.12/0/jboss-servlet-api-2-5-spec-1-0-0-final-sources-jar/javax/servlet/ServletRequestWrapper.java
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* /opt/ws_local/PERMITS_SQL/1077227880_1596781939.12/0/jboss-servlet-api-2-5-spec-1-0-0-final-sources-jar/javax/servlet/Servlet.java
* /opt/ws_local/PERMITS_SQL/1077227880_1596781939.12/0/jboss-servlet-api-2-5-spec-1-0-0-final-sources-jar/javax/servlet/ServletResponse.java
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* /opt/ws_local/PERMITS_SQL/1077227880_1596781939.12/0/jboss-servlet-api-2-5-spec-1-0-0-final-sources-jar/javax/servlet/ServletException.java
* /opt/ws_local/PERMITS_SQL/1077227880_1596781939.12/0/jboss-servlet-api-2-5-spec-1-0-0-final-sources-jar/javax/servlet/GenericServlet.java
* /opt/ws_local/PERMITS_SQL/1077227880_1596781939.12/0/jboss-servlet-api-2-5-spec-1-0-0-final-sources-jar/javax/servlet/http/HttpSessionAttributeListener.java
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* /opt/ws_local/PERMITS_SQL/1077227880_1596781939.12/0/jboss-servlet-api-2-5-spec-1-0-0-final-sources-jar/javax/servlet/FilterConfig.java
* /opt/ws_local/PERMITS_SQL/1077227880_1596781939.12/0/jboss-servlet-api-2-5-spec-1-0-0-final-sources-jar/javax/servlet/.HttpServletRequest.java
* /opt/ws_local/PERMITS_SQL/1077227880_1596781939.12/0/jboss-servlet-api-2-5-spec-1-0-0-final-sources-jar/javax/servlet/RequestDispatcher.java

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* /opt/ws_local/PERMITS_SQL/1077227880_1596781939.12/0/jboss-servlet-api-2-5-spec-1-0-0-final-sources-jar/javax/servlet/LocalStrings.properties

1.1848 neon 0.30.0 4.el7
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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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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.

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

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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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   (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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Found in path(s):
1.1870 binutils 2.27-41.base.el7_7.1

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@c End:
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If you've contributed to gas and your name isn't listed here, it is
not meant as a slight. I just don't know about it. Email me,
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++++++++++++++++

Dean Elsner wrote the original gas for vax. [more details?]

Jay Fenlason maintained gas for a while, adding support for
gdb-specific debug information and the 68k series machines, most of
the preprocessing pass, and extensive changes in messages.c,
input-file.c, write.c.
K. Richard Pixley maintained gas for a while, adding various enhancements and many bug fixes, including merging support for several processors, breaking gas up to handle multiple object file format backends (including heavy rewrite, testing, an integration of the coff and b.out backends), adding configuration including heavy testing and verification of cross assemblers and file splits and renaming, converted gas to strictly ansi C including full prototypes, added support for m680[34]0 & cpu32, considerable work on i960 including a coff port (including considerable amounts of reverse engineering), a sparc opcode file rewrite, decstation, rs6000, and hp300hpux host ports, updated “know” assertions and made them work, much other reorganization, cleanup, and lint.

Ken Raeburn wrote the high-level BFD interface code to replace most of the code in format-specific I/O modules.

The original Vax-VMS support was contributed by David L. Kashtan. Eric Youngdale and Pat Rankin have done much work with it since.

The Intel 80386 machine description was written by Eliot Dresselhaus.

Minh Tran-Le at IntelligCorp contributed some AIX 386 support.

The Motorola 88k machine description was contributed by Devon Bowen of Buffalo University and Torbjorn Granlund of the Swedish Institute of Computer Science.

Keith Knowles at the Open Software Foundation wrote the original MIPS back end (tc-mips.c, tc-mips.h), and contributed Rose format support that hasn't been merged in yet. Ralph Campbell worked with the MIPS code to support a.out format.

Support for the Zilog Z8k and Hitachi H8/300, H8/500 and SH processors (tc-z8k, tc-h8300, tc-h8500, tc-sh), and IEEE 695 object file format (obj-ieee), was written by Steve Chamberlain of Cygnus Solutions. Steve also modified the COFF back end (obj-coffbfd) to use BFD for some low-level operations, for use with the Hitachi, 29k and Zilog targets.

John Gilmore built the AMD 29000 support, added .include support, and simplified the configuration of which versions accept which pseudo-ops. He updated the 68k machine description so that Motorola's opcodes always produced fixed-size instructions (e.g. jsr), while synthetic instructions remained shrinkable (jbsr). John fixed many bugs, including true tested cross-compilation support, and one bug in relaxation that took a week and required the proverbial one-bit fix.

Ian Lance Taylor of Cygnus Solutions merged the Motorola and MIT
syntaxes for the 68k, completed support for some COFF targets (68k, i386 SVR3, and SCO Unix), wrote the ECOFF support based on Michael Meissner's mips-tfile program, wrote the PowerPC and RS/6000 support, and made a few other minor patches. He handled the binutils releases for versions 2.7 through 2.9.

David Edelsohn contributed fixes for the PowerPC and AIX support.

Steve Chamberlain made gas able to generate listings.

Support for the HP9000/300 was contributed by Glenn Engel of HP.

Support for ELF format files has been worked on by Mark Eichin of Cygnus Solutions (original, incomplete implementation), Pete Hoogenboom at the University of Utah (HPPA mainly), Michael Meissner of the Open Software Foundation (i386 mainly), and Ken Raeburn of Cygnus Solutions (sparc, initial 64-bit support).

Several engineers at Cygnus Solutions have also provided many small bug fixes and configuration enhancements.

The initial Alpha support was contributed by Carnegie-Mellon University. Additional work was done by Ken Raeburn of Cygnus Solutions. Richard Henderson then rewrote much of the Alpha support.

Ian Dall updated the support code for the National Semiconductor 32000 series, and added support for Mach 3 and NetBSD running on the PC532.

Klaus Kaempf ported the assembler and the binutils to openVMS/Alpha.

Steve Haworth contributed the support for the Texas Instruction c30 (tms320c30).

H.J. Lu has contributed many patches and much testing.

Alan Modra reworked much of the i386 backend, improving the error checking, updating the code, and improving the 16 bit support, using patches from the work of Martynas Kunigelis and H.J. Lu.

Many others have contributed large or small bugfixes and enhancements. If you've contributed significant work and are not mentioned on this list, and want to be, let us know. Some of the history has been lost; we aren't intentionally leaving anyone out.

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commit ef7344f09c5ce00eb519ed14598b2a8e39c68387
Author: Joseph Myers <joseph@codesourcery.com>
Date:   Sun Dec 22 14:49:48 2013 +0000

Flatten sysdeps/unix/bsd/bsd4.4 into sysdeps/unix/bsd.

As discussed in
<https://sourceware.org/ml/libc-alpha/2012-04/msg00840.html> and
<https://sourceware.org/ml/libc-alpha/2012-04/msg00989.html>, it seems
appropriate to flatten sysdeps/unix/bsd/bsd4.4 into sysdeps/unix/bsd.

The bulk of the patch is just moving files. The only other changes
are: update paths in sysdeps/mach/hurd/Implies and
sysdeps/unix/sysv/linux/wait3.c; merge the two sysscalls.list files,
with the removal of sysscalls that were in
sysdeps/unix/bsd/sysscalls.list but overridden in the bsd4.4 directory
by .c files there.

Tested x86_64. The installed shared libraries are identical before
and after the patch except for libc.so where the move of wait3.c
(included by sysdeps/unix/sysv/linux/wait3.c) affects debug info, but
the disassembly is unchanged.

* sysdeps/mach/hurd/Implies: Change unix/bsd/bsd4.4 to unix/bsd.
* sysdeps/unix/bsd/sysscalls.list (chflags): Add entry from
  sysdeps/unix/bsd/bsd4.4/sysscalls.list.
  (fchflags): Likewise.
  (revoke): Likewise.
  (setlogin): Likewise.
  (sigaltstack): Likewise.
  (wait4): Likewise.
  (sigblock): Remove.
  (sigsetmask): Likewise.
  (wait3): Likewise.
  (waitpid): Likewise.
* sysdeps/unix/bsd/bsd4.4/sysscalls.list: Remove file.
* sysdeps/unix/sysv/linux/wait3.c: Update directory of included
  file.
* sysdeps/unix/bsd/bsd4.4/Makefile: Move to ...
* sysdeps/unix/bsd/Makefile: ... here.
* sysdeps/unix/bsd/bsd4.4/Versions: Move to ...
* sysdeps/unix/bsd/Versions: ... here.
* sysdeps/unix/bsd/bsd4.4/bits/sockaddr.h: Move to ...
* sysdeps/unix/bsd/bits/sockaddr.h: ... here.
* sysdeps/unix/bsd/bsd4.4/cmsg_nxthdr.c: Move to ...
* sysdeps/unix/bsd/cmsg_nxthdr.c: ... here.
* sysdeps/unix/bsd/bsd4.4/sigblock.c: Move to ...
* sysdeps/unix/bsd/sigblock.c: ... here.
* sysdeps/unix/bsd/bsd4.4/sigsetmask.c: Move to ...
* sysdeps/unix/bsd/sigsetmask.c: ... here.
* sysdeps/unix/bsd/bsd4.4/sigvec.c: Move to ...
* sysdeps/unix/bsd/sigvec.c: ... here.
* sysdeps/unix/bsd/bsd4.4/tcdrain.c: Move to ...
* sysdeps/unix/bsd/tcdrain.c: ... here.
* sysdeps/unix/bsd/bsd4.4/tcgetattr.c: Move to ...
* sysdeps/unix/bsd/tcgetattr.c: ... here.
* sysdeps/unix/bsd/bsd4.4/tcsetattr.c: Move to ...
* sysdeps/unix/bsd/tcsetattr.c: ... here.
* sysdeps/unix/bsd/bsd4.4/wait.c: Move to ...
* sysdeps/unix/bsd/wait.c: ... here.
* sysdeps/unix/bsd/bsd4.4/wait3.c: Move to ...
* sysdeps/unix/bsd/wait3.c: ... here.
* sysdeps/unix/bsd/bsd4.4/waitpid.c: Move to ...
* sysdeps/unix/bsd/waitpid.c: ... here.

diff --git a/sysdeps/mach/hurd/Implies b/sysdeps/mach/hurd/Implies
index b6063463ce34f3b7..d2d5234c1df1522 100644
--- a/sysdeps/mach/hurd/Implies
+++ b/sysdeps/mach/hurd/Implies
@@ -2,4 +2,4 @@

# The Hurd provides a rough superset of the functionality of 4.4 BSD.
-gnu
-unix/bsd/bsd4.4
+unix/bsd

diff --git a/sysdeps/unix/bsd/bsd4.4/Makefile b/sysdeps/unix/bsd/Makefile
similarity index 100%
rename from sysdeps/unix/bsd/bsd4.4/Makefile
rename to sysdeps/unix/bsd/Makefile

diff --git a/sysdeps/unix/bsd/bsd4.4/Versions b/sysdeps/unix/bsd/Versions
similarity index 100%
rename from sysdeps/unix/bsd/bsd4.4/Versions
rename to sysdeps/unix/bsd/Versions
diff --git a/sysdeps/unix/bsd/bsd4.4/bits/sockaddr.h b/sysdeps/unix/bsd/bits/sockaddr.h
similarity index 100%
rename from sysdeps/unix/bsd/bsd4.4/bits/sockaddr.h
rename to sysdeps/unix/bsd/bits/sockaddr.h
diff --git a/sysdeps/unix/bsd/bsd4.4/syscalls.list b/sysdeps/unix/bsd/bsd4.4/syscalls.list
deleted file mode 100644
index a4d354685424ac61..0000000000000000
--- a/sysdeps/unix/bsd/bsd4.4/syscalls.list
+++ /dev/null
@@ -1,8 +0,0 @@

# File nameCallerSyscall name# argsStrong nameWeak names
-
-chflags-chflags2chflags
-fchflags-fchflags2fchflags
-revoke-revoke1revoke
-setlogin-setlogin2setlogin
-sigaltstack-sigaltstack2__sigaltstacksigaltstack
-wait4-wait44__wait4wait4
diff --git a/sysdeps/unix/bsd/bsd4.4/cmsg_nxthdr.c b/sysdeps/unix/bsd/cmsg_nxthdr.c
 similarity index 100%
rename from sysdeps/unix/bsd/bsd4.4/cmsg_nxthdr.c
rename to sysdeps/unix/bsd/cmsg_nxthdr.c
diff --git a/sysdeps/unix/bsd/bsd4.4/sigblock.c b/sysdeps/unix/bsd/sigblock.c
 similarity index 100%
rename from sysdeps/unix/bsd/bsd4.4/sigblock.c
rename to sysdeps/bsd/sigblock.c
diff --git a/sysdeps/bsd/bsd4.4/sigsetmask.c b/sysdeps/bsd/bsd/sigsetmask.c
similarity index 100%
rename from sysdeps/bsd/bsd4.4/sigsetmask.c
to sysdeps/bsd/sigsetmask.c
diff --git a/sysdeps/bsd/bsd4.4/sigvec.c b/sysdeps/bsd/bsd/sigvec.c
similarity index 100%
rename from sysdeps/bsd/bsd4.4/sigvec.c
to sysdeps/bsd/sigvec.c
diff --git a/sysdeps/bsd/bsd4.4/syscalls.list b/sysdeps/bsd/bsd/syscalls.list
index e84819dc1f19d148..9f48a144d475f342 100644
--- a/sysdeps/bsd/syscalls.list
+++ b/sysdeps/bsd/syscalls.list
@@ -1,14 +1,16 @@
# File nameCallerSyscall name# argsStrong nameWeak names
+chflags-chflags2chflags
+fchflags-fchflags2fchflags
flock-flock2__flockflock
getdents-getdirententries4__getdirententriesgetdirententries
getdtsize-getdtablesize0__getdtablesizegetdtablesize
getpagesize-getpagesize0__getpagesizegetpagesize
killpg-killpg2killpg
-sigblock-sigblock1__sigblocksigblock
+revoke-revoke1revoke
+setlogin-setlogin2setlogin
+sigaltstack-sigaltstack2__sigaltstacksigaltstack
sigpause-sigpause1__sigpausesigpause
-sigsetmask-sigsetmask1__sigsetmasksigsetmask
sigstack-sigstack2sigstack
sigvec-sigvec3__sigvecsigvec
-wait3-wait33__wait3wait3
-waitpid-waitpid3__waitpidwaitpid
+wait4-wait44__wait4wait4
diff --git a/sysdeps/bsd/bsd4.4/tcdrain.c b/sysdeps/bsd/bsd/tcdrain.c
similarity index 100%
rename from sysdeps/bsd/bsd4.4/tcdrain.c
to sysdeps/bsd/tcdrain.c
diff --git a/sysdeps/bsd/bsd4.4/tcgetattr.c b/sysdeps/bsd/bsd/tcgetattr.c
similarity index 100%
rename from sysdeps/bsd/bsd4.4/tcgetattr.c
to sysdeps/bsd/tcgetattr.c
diff --git a/sysdeps/bsd/bsd4.4/tcsetattr.c b/sysdeps/bsd/bsd/tcsetattr.c
similarity index 100%
rename from sysdeps/bsd/bsd4.4/tcsetattr.c
to sysdeps/bsd/tcsetattr.c
diff --git a/sysdeps/bsd/bsd4.4/wait.c b/sysdeps/bsd/bsd/wait.c
similarity index 100%
rename from sysdeps/unix/bsd/bsd4.4/wait3.c
rename to sysdeps/unix/bsd/wait3.c
diff --git a/sysdeps/unix/bsd/bsd4.4/wait3.c b/sysdeps/unix/bsd/wait3.c
similarity index 100%
rename from sysdeps/unix/bsd/bsd4.4/wait3.c
rename to sysdeps/unix/bsd/wait3.c
diff --git a/sysdeps/unix/bsd/bsd4.4/waitpid.c b/sysdeps/unix/bsd/waitpid.c
similarity index 100%
rename from sysdeps/unix/bsd/bsd4.4/waitpid.c
rename to sysdeps/unix/bsd/waitpid.c
diff --git a/sysdeps/unix/sysv/linux/wait3.c b/sysdeps/unix/sysv/linux/wait3.c
index 0b3bdee771782b7b..2ff027f0e1d83eb2 100644
--- a/sysdeps/unix/sysv/linux/wait3.c
+++ b/sysdeps/unix/sysv/linux/wait3.c
@@ -1 +1 @@
-#include <sysdeps/unix/bsd/bsd4.4/wait3.c>
+#include <sysdeps/unix/bsd/wait3.c>

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1.1878 adwaita-icon-theme 3.28.0 1.el7

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lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
and the initial implementation of incremental propagation, including
the following new or changed files:

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kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
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lib/gss_mechs/mech_spnego/mach/gssapiP_spnego.h  
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lib/krb5/kadm5/kadm_host_srv_names.c  
lib/krb5/kdb/kdb_convert.c  
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* Rob Siemborski
*/
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1.1904 xdg-utils 1.1.0 0.17.20120809git.el7

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1.1940 shadow 4.5 1ubuntu2

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#
auto_left_margin, bw, bw
auto_right_margin, am, am
back_color_erase, bce, ut
can_change, ccc, cc
ceol_standout_glitch, xhp, xs
col_addr_glitch, xhpa, YA
cpi_changes_res, cpix, YF
cr_cancels_micro_mode, cxm, YB
dest_tabs_magic_smso, xt, xt
eat_newline_glitch, xenl, xn
erase_overstrike, eo, eo
generic_type, gn, gn
hard_copy, hc, hc
hard_cursor, chts, HC
has_meta_key, km, km
has_print_wheel, daisy, YC
output_res_char, orc, Yi
output_res_horz_inch, orhi, Yk
output_res_line, orl, Yj
output_res_vert_inch, orvi, Yl
print_rate, cps, Ym
wide_char_size, widcs, Yn
acs_chars, acsc, ac
back_tab, ctb, bt
bell, bel, bl
carriage_return, cr, cr
change_char_pitch, cpi, ZA
change_line_pitch, lpi, ZB
change_res_horz, chr, ZC
change_res_vert, cvr, ZD
change_scroll_region, csr, cs
char_padding, rmp, rP
clear_all_tabs, tbc, ct
clear_margins, mgc, MC
clear_screen, clear, cl
clr_bol, el1, cb
clr_eol, el, ce
clr_eos, ed, cd
column_address, hpa, ch
command_character, cmdch, CC
create_window, cwin, CW
cursor_address, cup, cm
cursor_down, cud1, do
cursor_home, home, ho
cursor_invisible, civis, vi
cursor_left, cub1, le
cursor_mem_address, mrcup, CM
cursor_normal, cnorm, ve
cursor_right, cuf1, nd
cursor_to_ll, ll, ll
cursor_up, cuu1, up
cursor_visible, cvvis, vs
define_char, defc, ZE
delete_character, dch1, dc
delete_line, dll1, dl
dial_phone, dial, DI
dis_status_line, dsl, ds
display_clock, dclk, DK
down_half_line, hd, hd
ena_acs, enacs, eA
enter_alt_charset_mode, smacs, as
enter_am_mode, smam, SA
enter_blink_mode, blink, mb
enter_bold_mode, bold, mb
enter_ca_mode, smcup, ti
enter_delete_mode, smdc, dm
enter_dim_mode, dim, mh
enter_doublewide_mode, swidm, ZF
enter_draft_quality, sdrfq, ZG
enter_insert_mode, smir, im
enter_italics_mode, sitm, ZH
enter_leftward_mode, slm, ZI
enter_micro_mode, smicm, ZJ
enter_near_letter_quality, snlq, ZK
enter_normal_quality, snrmq, ZL
enter_protected_mode, prot, mp
enter_reverse_mode, rev, mr
enter_secure_mode, invis, mk
enter_shadow_mode, sshm, ZM
enter_standout_mode, smso, so
enter_subscript_mode, ssubm, ZN
enter_superscript_mode, ssupm, ZO
enter_underline_mode, smul, us
enter_upward_mode, sum, ZP
enter_xon_mode, smxon, SX
erase_chars, ech, ec
exit_alt_charset_mode, rmacs, ae
exit_am_mode, rmam, RA
exit_attribute_mode, sgtr0, me
exit_ca_mode, rmcup, te
exit_delete_mode, rmdc, ed
exit_doublewide_mode, rwidm, ZQ
exit_insert_mode, rmir, ei
exit_italics_mode, ritm, ZR
exit_leftward_mode, rlm, ZS
exit_micro_mode, rmicm, ZT
exit_shadow_mode, rshm, ZU
exit_standout_mode, rmso, se
exit_subscript_mode, rsubm, ZV
exit_superscript_mode, rsupm, ZW
exit_underline_mode, rmul, UE
exit_upward_mode, rum, ZX
exit_xon_mode, rmxon, RX
fixed_pause, pause, PA
flash_hook, hook, fh
flash_screen, flash, vb
form_feed, ff, ff
from_status_line, fsl, fs
goto_window, wingo, WG
hangup, hup, HU
init_1string, is1, i1
init_2string, is2, ls
stop_bit_image, rbim, Zs
stop_char_set_def, rcsd, Zt
subscript_characters, subcs, Zu
superscript_characters, supcs, Zv
tab, ht, ta
these_cause_cr, docr, Zw
to_status_line, tsl, ts
tone, tone, TO
underline_char, uc, uc
up_half_line, hu, hu
user0, u0, u0
user1, u1, u1
user2, u2, u2
user3, u3, u3
user4, u4, u4
user5, u5, u5
user6, u6, u6
user7, u7, u7
user8, u8, u8
user9, u9, u9
wait_tone, wait, WA
xoff_character, xoffc, XF
xon_character, xonc, XN
zero_motion, zerom, Zx
alt_scancode_esc, scesa, S8
bit_image_carriage_return, bicr, Yv
bit_image_newline, binel, Zz
bit_image_repeat, birep, Xy
char_set_names, csnm, Zy
code_set_init, csin, ci
color_names, colornm, Yw
define_bit_image_region, defbi, Yx
device_type, devt, dv
display_pc_char, dispc, S1
display_scancode, scancode, S2
end_bit_image_region, endbi, Yy
enter_pc_charset_mode, smpch, S2
exit_pc_charset_mode, rmpch, S3
exit_scancode_mode, rmsec, S5
get_mouse, getm, Gm
key_mouse, kmous, Km
mouse_info, minfo, Mi
pc_term_options, pctrm, S6
pkey_plab, pfxl, xl
req_mouse_pos, reqmp, RQ
scancode_escape, scesc, S7
set0_des_seq, s0ds, s0
set1_des_seq, s1ds, s1
set2_des_seq, s2ds, s2
set3_des_seq, s3ds, s3
set_a_background, setab, AB
set_a_foreground, setaf, AF
set_color_band, setcolor, Yz
set_lr_margin, smglr, ML
set_page_length, slines, YZ
set_tb_margin, smgtb, MT
enter_horizontal_hl_mode, ehhlm, Xh
enter_left_hl_mode, elhlm, Xl
enter_low_hl_mode, elohlm, Xo
enter_right_hl_mode, erhlm, Xr
enter_top_hl_mode, ethlm, Xt
enter_vertical_hl_mode, evhlm, Xv
set_a_attributes, sgr1, sA
set_pglen_inch, slength, sL

Found in path(s):
* /opt/cola/permits/1095753885_1601493809.25/0/jline-3-15-0-sources-jar/org/jline/utils/capabilities.txt

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* /opt/cola/permits/1095753885_1601493809.25/0/jline-3-15-0-sources-jar/org/jline/terminal/impl/jna/JnaNativePty.java
* /opt/cola/permits/1095753885_1601493809.25/0/jline-3-15-0-sources-jar/org/jline/terminal/impl/solaris/CLibrary.java
* /opt/cola/permits/1095753885_1601493809.25/0/jline-3-15-0-sources-jar/org/jline/terminal/impl/NativeSignalHandler.java
* /opt/cola/permits/1095753885_1601493809.25/0/jline-3-15-0-sources-jar/org/jline/reader/EndOfFileException.java
* /opt/cola/permits/1095753885_1601493809.25/0/jline-3-15-0-sources-jar/org/jline/utils/ExecHelper.java
* /opt/cola/permits/1095753885_1601493809.25/0/jline-3-15-0-sources-jar/org/jline/terminal/impl/package-info.java
* /opt/cola/permits/1095753885_1601493809.25/0/jline-3-15-0-sources-jar/org/jline/reader/Binding.java
* /opt/cola/permits/1095753885_1601493809.25/0/jline-3-15-0-sources-jar/org/jline/terminal/impl/jna/freebsd/CLibrary.java
* /opt/cola/permits/1095753885_1601493809.25/0/jline-3-15-0-sources-jar/org/jline/terminal/impl/ExecPty.java
* /opt/cola/permits/1095753885_1601493809.25/0/jline-3-15-0-sources-jar/org/jline/utils/InputStreamReader.java
* /opt/cola/permits/1095753885_1601493809.25/0/jline-3-15-0-sources-jar/org/jline/terminal/impl/package-info.java
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* /opt/cola/permits/1095753885_1601493809.25/0/jline-3-15-0-sources.jar/org/jline/builtins/telnet/ConnectionListener.java
* /opt/cola/permits/1095753885_1601493809.25/0/jline-3-15-0-sources.jar/org/jline/builtins/telnet/ConnectionFilter.java
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black
maroon
green
olive
navy
purple
teal
silver
grey
red
lime
yellow
blue
fuchsia
aqua
white
grey0
navyblue
darkblue
blue3
blue3a
blue1
darkgreen
deeppinkblue4
deeppinkblue4a
deeppinkblue4b
dodgerblue3
dodgerblue2
green4
springgreen4
turquoise4
deeppinkblue3
deeppinkblue3a
dodgerblue1
green3
springgreen3
darkcyan
lightseagreen
deeptpinkyblue2
deeptpinkyblue1
green3a
springgreen3a
springgreen2
cyan3
darkturquoise
turquoise2
green1
springgreen2a
springgreen1
mediumspringgreen
cyan2
cyan1
darkred
deeppink4
purple4
purple4a
purple3
blueviolet
orange4
grey37
mediumpurple4
slateblue3
slateblue3a
royalblue1
chartreuse4
darkseagreen4
paleturquoise4
steelblue
steelblue3
cornflowerblue
chartreuse3
darkseagreen4a
cadetblue
cadetbluea
skyblue3
steelblue1
chartreuse3a
palegreen3
seagreen3
aquamarine3
mediumturquoise
violet
gold3a
lightgoldenrod3
tan
mistyrose3
thistle3
plum2
yellow3a
khaki3
lightgoldenrod2
lightyellow3
grey84
lightsteelblue1
yellow2
darkolivegreen1
darkolivegreen1a
darkseagreen1a
honeydew2
lightcyan1
red1
deeppink2
deeppink1
deeppink1a
magenta2a
magenta1
orangered1
indianred1
indianred1a
hotpink
hotpinka
mediumorchid1a
darkorange
salmon1
lightcoral
palevioletred1
orchid2
orchid1
orange1
sandybrown
lightsalmon1
lightpink1
pink1
plum1
gold1
lightgoldenrod2a
lightgoldenrod2b
navajowhite1
mistyrose1
1.1950 init-system-helpers 1.51

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1.1951 libxtst 1.2.3-1.el7

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1.1952 curl 7.58.0-2ubuntu3.10
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==============

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1.1953 geoipupdate 2.5.0 1.el7

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## Commands to generate dependency files
GEN_DEPS.c=$(CC) -E -MM $(DEFS) $(CPPFLAGS)
GEN_DEPS.cc=$(CXX) -E -MM $(DEFS) $(CPPFLAGS)

## Flags for position independent code
SHAREDLIBCFLAGS = -fPIC
SHAREDLIBCXXFLAGS = -fPIC
SHAREDLIBCPPFLAGS = -DPIC

## Additional flags when building libraries and with threads
THREADSCPPFLAGS = -D_REENTRANT
LIBCPPFLAGS =

## Compiler switch to embed a runtime search path
LD_RPATH=
LD_RPATH_PRE=-Wl,-rpath,

## Compiler switch to embed a library name
LD_SONAME = -Wl,-soname -Wl,$(notdir $(MIDDLE_SO_TARGET))

## Shared library options
LD_SOOPTIONS= -Wl,-Bsymbic

## Shared object suffix
SO = so
## Non-shared intermediate object suffix
STATIC_O = ao

## Compilation rules
%.$(STATIC_O): $(srcdir)/%.c
$(COMPILE.c) $(STATICCPPFLAGS) $(STATICCFLAGS) -o $@ $<
%.o: $(srcdir)/%.c
$(COMPILE.c) $(DYNAMICCPPFLAGS) $(DYNAMICCFLAGS) -o $@ $<
%$(STATIC_O): $(srcdir)/%.cpp
$(COMPILE.cc) $(STATICCPPFLAGS) $(STATICCXXFLAGS) -o $@ $<
%: $(srcdir)/%.cpp
$(COMPILE.cc) $(DYNAMICCPPFLAGS) $(DYNAMICCXXFLAGS) -o $@ $<

## Dependency rules
%.d: $(srcdir)/%.c
@echo "generating dependency information for $<"
@$(SHELL) -ec "$(GEN_DEPS.c) $< \n [ -s $@ ] || rm -f $@"
%.d: $(srcdir)/%.cpp
@echo "generating dependency information for $<"
@$(SHELL) -ec "$(GEN_DEPS.cc) $< \n [ -s $@ ] || rm -f $@"

## Versioned libraries rules
%.$(SO).$(SO_TARGET_VERSION_MAJOR): %.$(SO).$(SO_TARGET_VERSION)
$(RM) $@ && ln -s ${<F} $@
%.$(SO): %.$(SO).$(SO_TARGET_VERSION_MAJOR)
$(RM) $@ && ln -s {<F}.$(SO).$(SO_TARGET_VERSION) $@

## Bind internal references
# LDflags that pkgdata will use
BIR_LDFLAGS= -Wl,-Bsymbolic

# Dependencies [i.e. map files] for the final library
BIR_DEPS=

## Remove shared library 's'
STATIC_PREFIX_WHEN_USED =
STATIC_PREFIX =

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 */

#include <glibmm/object.h>
#include <giomm/cancellable.h>
#include <giomm/asyncresult.h>

_NAMESPACE_BEGIN

namespace Gio
{

/** An object representing the permission to perform a certain action.
 *
 * A Permission represents the status of the caller's permission to
 * perform a certain action.
 *
 * You can query if the action is currently allowed and if it is
 * possible to acquire the permission so that the action will be allowed
 * in the future.
 *
 * There is also an API to actually acquire the permission and one to
 * release it.
 *
 * As an example, a Permission might represent the ability for the
 * user to write to a Settings object. This Permission object could
 * then be used to decide if it is appropriate to show a "Click here to
 * unlock" button in a dialog and to provide the mechanism to invoke
 * when that button is clicked.
 */

NAMESPACE_END
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

* @newin{2,42}
*/
class Permission : public Glib::Object
{
_CLASS_GOBJECT(Permission, GPermission, G_PERMISSION, Glib::Object, GObject)

public:

.WRAP_METHOD(bool acquire(const Glib::RefPtr<Cancellable>& cancellable{?}), g_permission_acquire, errthrow)
.WRAP_METHOD(void acquire_async(const SlotAsyncReady& slot{callback}, const Glib::RefPtr<Cancellable>& cancellable{.?, ?}), g_permission_acquire_async, slot_name slot, slot_callback SignalProxy_async_callback)
.WRAP_METHOD(bool acquire_finish(const Glib::RefPtr<AsyncResult>& result), g_permission_acquire_finish, errthrow)

.WRAP_METHOD(bool release(const Glib::RefPtr<Cancellable>& cancellable{?}), g_permission_release, errthrow)
.WRAP_METHOD(void release_async(const SlotAsyncReady& slot{callback}, const Glib::RefPtr<Cancellable>& cancellable{.?, ?}), g_permission_release_async, slot_name slot, slot_callback SignalProxy_async_callback)
.WRAP_METHOD(bool release_finish(const Glib::RefPtr<AsyncResult>& result), g_permission_release_finish, errthrow)

.WRAP_METHOD(bool get_allowed() const, g_permission_get_allowed)
.WRAP_METHOD(bool get_can_acquire() const, g_permission_get_can_acquire)
.WRAP_METHOD(bool get_can_release() const, g_permission_get_can_release)

.WRAP_PROPERTY("allowed", bool)
.WRAP_PROPERTY("can-acquire", bool)
.WRAP_PROPERTY("can-release", bool)

protected:

CTOR_DEFAULT

// A copy is needed for vfuncs, i.e. Glib::wrap($3, true)
#m4 _CONVERSION(’GAsyncResult*', ’const Glib::RefPtr<AsyncResult>&’,&’,
’Glib::wrap($3, true)’)
#m4 _CONVERSION(’GCancellable*', ’const Glib::RefPtr<Cancellable>&’,&’,
’Glib::wrap($3, true)’)

.WRAP_VFUNC(bool acquire(const Glib::RefPtr<Cancellable>& cancellable)& cancellable), acquire, errthrow)
.WRAP_VFUNC(void acquire_async(const SlotAsyncReady& slot{callback}, const Glib::RefPtr<Cancellable>& cancellable{.?, ?}), acquire_async, slot_name slot, slot_callback SignalProxy_async_callback)
.WRAP_VFUNC(bool acquire_finish(const Glib::RefPtr<AsyncResult>& result), acquire_finish, errthrow)

.WRAP_VFUNC(bool release(const Glib::RefPtr<Cancellable>& cancellable)& cancellable), release, errthrow)
.WRAP_VFUNC(void release_async(const SlotAsyncReady& slot{callback}, const Glib::RefPtr<Cancellable>& cancellable{.?, ?}), release_async, slot_name slot, slot_callback SignalProxy_async_callback)
.WRAP_VFUNC(bool release_finish(const Glib::RefPtr<AsyncResult>& result), release_finish, errthrow)
cancellable(.), release_async, slot_name slot, slot_callback SignalProxy_async_callback)
  _WRAP_VFUNC(bool release_finish(const Glib::RefPtr<AsyncResult>& result), release_finish, errthrow)

  // You should never call this function except from a Gio::Permission implementation.
  _WRAP_METHOD(void impl_update(bool allowed, bool can_acquire, bool can_release),
  g_permission_impl_update)
};

} // namespace Gio

1.1972 stilts-stomplet-server-bundle
0.1.26.redhat-3
1.1972.1 Available under license :

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1.1973 strace 4.12-9.el7

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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.

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

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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:

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The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.
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d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

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++++++++++++++++

Dean Elsner wrote the original gas for vax. [more details?]
Jay Fenlason maintained gas for a while, adding support for gdb-specific debug information and the 68k series machines, most of the preprocessing pass, and extensive changes in messages.c, input-file.c, write.c.

K. Richard Pixley maintained gas for a while, adding various enhancements and many bug fixes, including merging support for several processors, breaking gas up to handle multiple object file format backends (including heavy rewrite, testing, an integration of the coff and b.out backends), adding configuration including heavy testing and verification of cross assemblers and file splits and renaming, converted gas to strictly ansi C including full prototypes, added support for m680[34]0 & cpu32, considerable work on i960 including a coff port (including considerable amounts of reverse engineering), a sparc opcode file rewrite,decstation,rs6000, and hp300hpux host ports, updated "know" assertions and made them work, much other reorganization, cleanup, and lint.

Ken Raeburn wrote the high-level BFD interface code to replace most of the code in format-specific I/O modules.

The original Vax-VMS support was contributed by David L. Kashtan. Eric Youngdale and Pat Rankin have done much work with it since.

The Intel 80386 machine description was written by Eliot Dresselhaus.

Minh Tran-Le at IntelliCorp contributed some AIX 386 support.

The Motorola 88k machine description was contributed by Devon Bowen of Buffalo University and Torbjorn Granlund of the Swedish Institute of Computer Science.

Keith Knowles at the Open Software Foundation wrote the original MIPS back end (tc-mips.c, tc-mips.h), and contributed Rose format support that hasn't been merged in yet. Ralph Campbell worked with the MIPS code to support a.out format.

Support for the Zilog Z8k and Hitachi H8/300, H8/500 and SH processors (tc-z8k, tc-h8300, tc-h8500, tc-sh), and IEEE 695 object file format (obj-ieee), was written by Steve Chamberlain of Cygnus Solutions. Steve also modified the COFF back end (obj-coffbfd) to use BFD for some low-level operations, for use with the Hitachi, 29k and Zilog targets.

John Gilmore built the AMD 29000 support, added .include support, and simplified the configuration of which versions accept which pseudo-ops. He updated the 68k machine description so that Motorola's opcodes always produced fixed-size instructions (e.g. jsr), while
synthetic instructions remained shrinkable (jbsr). John fixed many bugs, including true tested cross-compilation support, and one bug in relaxation that took a week and required the proverbial one-bit fix.

Ian Lance Taylor of Cygnus Solutions merged the Motorola and MIT syntaxes for the 68k, completed support for some COFF targets (68k, i386 SVR3, and SCO Unix), wrote the ECOFF support based on Michael Meissner's mips-tfile program, wrote the PowerPC and RS/6000 support, and made a few other minor patches. He handled the binutils releases for versions 2.7 through 2.9.

David Edelsohn contributed fixes for the PowerPC and AIX support.

Steve Chamberlain made gas able to generate listings.

Support for the HP9000/300 was contributed by Glenn Engel of HP.

Support for ELF format files has been worked on by Mark Eichin of Cygnus Solutions (original, incomplete implementation), Pete Hoogenboom at the University of Utah (HPPA mainly), Michael Meissner of the Open Software Foundation (i386 mainly), and Ken Raeburn of Cygnus Solutions (sparc, initial 64-bit support).

Several engineers at Cygnus Solutions have also provided many small bug fixes and configuration enhancements.

The initial Alpha support was contributed by Carnegie-Mellon University. Additional work was done by Ken Raeburn of Cygnus Solutions. Richard Henderson then rewrote much of the Alpha support.

Ian Dall updated the support code for the National Semiconductor 32000 series, and added support for Mach 3 and NetBSD running on the PC532.

Klaus Kaempf ported the assembler and the binutils to openVMS/Alpha.

Steve Haworth contributed the support for the Texas Instruction c30 (tms320c30).

H.J. Lu has contributed many patches and much testing.

Alan Modra reworked much of the i386 backend, improving the error checking, updating the code, and improving the 16 bit support, using patches from the work of Martynas Kunigelis and H.J. Lu.

Many others have contributed large or small bugfixes and enhancements. If you've contributed significant work and are not mentioned on this list, and want to be, let us know. Some of the history has been lost; we aren't intentionally leaving anyone out.
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1.1986 jna 5.3.1

1.1987 icu 64

1.1987.1 Available under license:

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## Commands to generate dependency files 
GEN_DEPS.c=$(CC) -E -MM $(DEFS) $(CPPFLAGS) 
GEN_DEPS.cc=$(CXX) -E -MM $(DEFS) $(CPPFLAGS) 

## Flags for position independent code 
SHAREDIBCFLAGS = -fPIC 
SHAREDIBCXXFLAGS = -fPIC 
SHAREDIBCPPFLAGS = -DPIC 

## Additional flags when building libraries and with threads 
THREADSCPPFLAGS = -D_REENTRANT 
LIBCPPFLAGS = 

## Compiler switch to embed a runtime search path 
LD_RPATH=
LD_RPATH_PRE=-Wl,-rpath,

## Compiler switch to embed a library name 
LD_SONAME = -Wl,-soname -Wl,$(notdir $(MIDDLE_SO_TARGET))

## Shared library options 
LD_SOOPTIONS= -Wl,-Bsymbolic 

## Shared object suffix 
```
SO = so
### Non-shared intermediate object suffix
STATIC_O = ao

### Compilation rules
%.$(STATIC_O): $(srcdir)/%.c
$(COMPILE.c) $(STATICCPPFLAGS) $(STATICCFLAGS) -o $@ $<
%.o: $(srcdir)/%.c
$(COMPILE.c) $(DYNAMICCPPFLAGS) $(DYNAMICCFLAGS) -o $@ $<
%.$(STATIC_O): $(srcdir)/%.cpp
$(COMPILE.cc) $(STATICCPPFLAGS) $(STATICCXXFLAGS) -o $@ $<
%.o: $(srcdir)/%.cpp
$(COMPILE.cc) $(DYNAMICCPPFLAGS) $(DYNAMICCXXFLAGS) -o $@ $<

### Dependency rules
%.d: $(srcdir)/%.c
@echo "generating dependency information for $<"
@$(SHELL) -ec '$(GEN_DEPS.c) $< \n | sed 's/(.*)\.o[ ]*: /\1.o $@ : /g' > $@; \n [ -s $@ ] || rm -f $@'
%.d: $(srcdir)/%.cpp
@echo "generating dependency information for $<"
@$(SHELL) -ec '$(GEN_DEPS.cc) $< \n | sed 's/(.*)\.o[ ]*: /\1.o $@ : /g' > $@; \n [ -s $@ ] || rm -f $@'

### Versioned libraries rules
%.$(SO).$(SO_TARGET_VERSION_MAJOR): %.$(SO).$(SO_TARGET_VERSION)
$(RM) $@ && ln -s ${<F} $@
%.$(SO): %.$(SO).$(SO_TARGET_VERSION_MAJOR)
$(RM) $@ && ln -s {*F}.$(SO).$(SO_TARGET_VERSION) $@

### Bind internal references

# LDflags that pkgdata will use
BIR_LDFLAGS= -Wl,-Bsymbolic

# Dependencies [i.e. map files] for the final library
BIR_DEPS=

### Remove shared library 's'
STATIC_PREFIX_WHEN_USED =
STATIC_PREFIX =
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1.1988 polkit-pkla-compat 0.1 4.el7

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1.1990 jbossws-spi 2.2.2.Final-redhat-1

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* /opt/ws_local/PERMITS_SQL/1078286973_1597285663.32/0/jackson-mapper-asl-1-9-13-sources-2-
  jar/org/codehaus/jackson/map/MappingJsonFactory.java

1.1993 websocket-api 9.2.19.v20160908

1.1994 samba 4.9.1 6.el7

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* javax.servlet:javax.servlet-api
* javax.annotation:javax.annotation-api
* javax.transaction:javax.transaction-api
* javax.websocket:javax.websocket-api
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* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html

OW2

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org.ow2.asm:asm-commons
org.ow2.asm:asm

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org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

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org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api

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Mortbay

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https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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* /opt/cola/permits/1101064165_1603114191.51/0/vertx-web-3-9-4-sources-jar/io/vertx/ext/web/sstore/impl/LocalSessionStoreImpl.java
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* /opt/cola/permits/1101064165_1603114191.51/0/vertx-web-3-9-4-sources-jar\io\vertx\ext\web\Route.java
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* /opt/cola/permits/1101064165_1603114191.51/0/vertx-web-3-9-4-sources-jar\io\vertx\ext\web\impl\BlockingHandlerDecorator.java
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1.2017 spring-plugin-metadata
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1.2018 openjpeg 1.5.1-18.el7
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Glenn Randers-Pehrson
glennrp at users.sourceforge.net
September 23, 2010

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/**
 * Any exception thrown by a MessageBodyReader chain that is not an instance of a ReaderException is caught internally
 * by the Resteasy runtime and wrapped with an instance of ReaderException.
 *
 * If you want to have special exception handling for exceptions thrown by MessageBodyReaders, then write an exception mapper for ReaderException.
 *
 * Also, you may extend this class and throw instances of it from your MessageBodyReaders (and interceptors)
 *
 * @author <a href="mailto:bill@burkecentral.com">Bill Burke</a>
 * @version $Revision: 1 $
 */

/**
 * Encodes and decodes to and from Base64 notation.</p>
 * <p>Homepage: <a href="http://iharder.net/base64">http://iharder.net/base64</a>.</p>
 * <p>Example:</p>
 * <p>
 * <code>String encoded = Base64.encode( myByteArray );</code></p>
 * <br />
 * <code>byte[] myByteArray = Base64.decode( encoded );</code></p>
 * <p>The <tt>options</tt> parameter, which appears in a few places, is used to pass several pieces of information to the encoder. In the "higher level" methods such as encodeBytes( bytes, options ) the options parameter can be used to indicate things as first gzipping the bytes before encoding them, not inserting linefeeds, and encoding using the URL-safe and Ordered dialects.</p>
 * <p>Note, according to <a href="http://www.faqs.org/rfcs/rfc3548.html">RFC3548</a>, Section 2.1, implementations should not add line feeds unless explicitly told to do so. I've got Base64 set to this behavior now, although earlier versions broke lines by default.</p>
 * <p>The constants defined in Base64 can be OR-ed together to combine options, so you
* might make a call like this:

  ```java
  String encoded = Base64.encodeBytes( mybytes, Base64.GZIP | Base64.DO_BREAK_LINES );
  ```

* to compress the data before encoding it and then making the output have newline characters.

* Also...

  ```java
  String encoded = Base64.encodeBytes( crazyString.getBytes() );
  ```

* Change Log:

  * v2.3.7 - Fixed subtle bug when base 64 input stream contained the value 01111111, which is an invalid base 64 character but should not throw an ArrayIndexOutOfBoundsException either. Led to discovery of mishandling (or potential for better handling) of other bad input characters. You should now get an IOException if you try decoding something that has bad characters in it.

  * v2.3.6 - Fixed bug when breaking lines and the final byte of the encoded string ended in the last column; the buffer was not properly shrunk and contained an extra (null) byte that made it into the string.

  * v2.3.5 - Fixed bug in `encodedFromFile` where estimated buffer size was wrong for files of size 31, 34, and 37 bytes.

  * v2.3.4 - Fixed bug when working with gzipped streams whereby flushing the Base64OutputStream closed the Base64 encoding (by padding with equals signs) too soon. Also added an option to suppress the automatic decoding of gzipped streams. Also added experimental support for specifying a class loader when using the `decodeToObject` method.

  * v2.3.3 - Changed default char encoding to US-ASCII which reduces the internal Java footprint with its CharEncoders and so forth. Fixed some javadocs that were inconsistent. Removed imports and specified things like java.io.IOException explicitly inline.

  * v2.3.2 - Reduced memory footprint! Finally refined the "guessing" of how big the final encoded data will be so that the code doesn't have to create two output arrays: an oversized initial one and then a final, exact-sized one. Big win when using the `encodeBytesToBytes` family of methods (and not using the gzip options which uses a different mechanism with streams and stuff). Added some similar helper methods to be more efficient with memory by not returning a String but just a byte array.

  * v2.3.1 - Added some experimental support for specifying a class loader when using the `decodeToObject` method.

  * v2.3 - This is not a drop-in replacement! This is two years of comments and bug fixes queued up and finally executed. Thanks to everyone who sent me stuff, and I'm sorry I wasn't able to distribute your fixes to everyone else. Much bad coding was cleaned up including throwing exceptions where necessary instead of returning null values or something similar. Here are some changes
* that may affect you:
  * `<ul>
  * <li>`<em>Does not break lines, by default.</em>` This is to keep in compliance with
  * `<li>`<em>Threws exceptions instead of returning null values.</em>` Because some operations
  * (especially those that may permit the GZIP option) use IO streams, there
  * is a possibility of an java.io.IOException being thrown. After some discussion and
  * thought, I've changed the behavior of the methods to throw java.io.IOExceptions
  * rather than return null if ever there's an error. I think this is more
  * appropriate, though it will require some changes to your code. Sorry,
  * it should have been done this way to begin with.</li>
  * `<li>`<em>Removed all references to System.out, System.err, and the like.</em>`</li>
  * `<li>`Shame on me. All I can say is sorry they were ever there.</li>
  * `<li>`<em>Throws NullPointerExceptions and IllegalArgumentExceptions</em>` as needed
  * such as when passed arrays are null or offsets are invalid.</li>
  * `<li>Removed all references to System.out, System.err, and the like. Shame on me. All I can say is sorry they were ever there.</li>
  * `<li>`<em>Cleaned up as much javadoc as I could to avoid any javadoc warnings.</em>`
  * This was especially annoying before for people who were thorough in their
  * own projects and then had gobs of javadoc warnings on this file.</li>
  * `<ul>
  * `<li>`v2.2.1 - Fixed bug using URL_SAFE and ORDERED encodings. Fixed bug
  * when using very small files (~<&lt; 40 bytes).</li>
  * `<li>`v2.2 - Added some helper methods for encoding/decoding directly from
  * one file to the next. Also added a main() method to support command line
  * encoding/decoding from one file to the next. Also added these Base64 dialects:
  * `<ol>
  * `<li>`The default is RFC3548 format.</li>
  * `<li>`Calling Base64.setFormat(Base64.BASE64_FORMAT.URLSAFE_FORMAT) generates
  * URL and file name friendly format as described in Section 4 of RFC3548.
  * `<li>`Calling Base64.setFormat(Base64.BASE64_FORMAT.ORDERED_FORMAT) generates
  * URL and file name friendly format that preserves lexical ordering as described
  * in http://www.faqqs.org/qa/rfc1940.html
  * `<ol>
  * for contributing the new Base64 dialects.</li>
  * `<li>`
  * `<p>`
  * `<li>`v2.1 - Cleaned up javadoc comments and unused variables and methods. Added
  * some convenience methods for reading and writing to and from files.</li>
  * `<li>`v2.0.2 - Now specifies UTF-8 encoding in places where the code fails on systems
  * with other encodings (like EBCDIC).</li>
  * `<li>`v2.0.1 - Fixed an error when decoding a single byte, that is, when the
  * encoded data was a single byte.</li>
  * `<li>`v2.0 - I got rid of methods that used booleans to set options.
  * Now everything is more consolidated and cleaner. The code now detects
  * when data that's being decoded is gzip-compressed and will decompress it
  * automatically. Generally things are cleaner. You'll probably have to
  * change some method calls that you were making to support the new
* options format (<tt>int</tt>s that you "OR" together).

* v1.5.1 - Fixed bug when decompressing and decoding to a byte[] using <tt>decode( String s, boolean gzipCompressed )</tt>.

* Added the ability to "suspend" encoding in the Output Stream so you can turn on and off the encoding if you need to embed base64 data in an otherwise "normal" stream (like an XML file).

* v1.5 - Output stream pases on flush() command but doesn't do anything itself.

* This helps when using GZIP streams.

* Added the ability to GZIP-compress objects before encoding them.

* v1.4.1 - Added helper methods to read/write files.

* v1.3.6 - Fixed OutputStream.flush() so that 'position' is reset.

* v1.3.5 - Added flag to turn on and off line breaks. Fixed bug in input stream where last buffer being read, if not completely full, was not returned.

* v1.3.4 - Fixed when "improperly padded stream" error was thrown at the wrong time.

* v1.3.3 - Fixed I/O streams which were totally messed up.

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* Please visit <a href="http://iharder.net/base64">http://iharder.net/base64</a> periodically to check for updates or to contribute improvements.

* @author Robert Harder

* @email rob@iharder.net

* @version 2.3.7

/**

* Any exception thrown by a MessageBodyWriter chain that is not an instance of a WriterException is caught internally by the Resteasy runtime and wrapped with an instance of WriterException.

* If you want to have special exception handling for exceptions thrown by MessageBodyWriters and their interceptors, then write an exception mapper for WriterException.

* Also, you may extend this class and throw instances of it from your MessageBodyWriters (and interceptors)

* @author <a href="mailto:bill@burkecentral.com">Bill Burke</a>

* @version $Revision: 1 $
/*

Found in path(s):
* /opt/cola/permits/1077229894_1601874349.68/0/resteasy-jaxrs-2-3-7-final-redhat-2-sources-jar/org/jboss/resteasy/spi/WriterException.java

1.2020 xmlnschema 2.0.2.redhat-3
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Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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

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@e @bye

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

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

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

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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
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that the user who changes the contents of definitions files in the
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b) Use a suitable shared library mechanism for linking with the
Library. A suitable mechanism is one that (1) uses at run time a
copy of the library already present on the user's computer system,
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will operate properly with a modified version of the library, if
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c) Accompany the work with a written offer, valid for at
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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 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
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/*

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library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

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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
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"

Private boolean confidential;

public boolean isConfidential() {
    return confidential;
}

sb.append("confidential=").append(confidential);

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Version 2, June 1991
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<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice

That's all there is to it!
1.2069 stix-fonts 1.1.0 5.el7

1.2069.1 Available under license:

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

%global fontname stix
%global fontconf 61-%{fontname}

%global archivename STIXv%{version}

%global common_desc \nThe mission of the Scientific and Technical Information Exchange (STIX) font \ncreation project is the preparation of a comprehensive set of fonts that serve \nthe scientific and engineering community in the process from manuscript \ncreation through final publication, both in electronic and print formats.

Name:   %{fontname}-fonts
Version: 1.1.0
Release: 5%{?dist}
Summary: Scientific and engineering fonts

Group:   User Interface/X
License: OFL
URL: http://www.stixfonts.org/
Source0: http://downloads.sourceforge.net/stixfonts/%{archivename}.zip
Source10: stix-fonts-fontconfig.conf
Source11: stix-fonts-math-fontconfig.conf

BuildArch: noarch
BuildRequires: fontpackages-devel
Requires:   fontpackages-filesystem

Obsoletes: stix-fonts-doc < 1.1.0

%description
%common_desc

This package includes base Unicode fonts containing most glyphs for standard
use in the usual four styles.

%_font_pkg -f %{fontconf}.conf STIX-*otf
%doc License/*.pdf *.pdf

%package -n %{fontname}-math-fonts
Summary:   Scientific and engineering fonts, PUA glyphs
Requires: %{name} = %{version}-%{release}

Obsoletes: stix-integrals-fonts < 1.1.0
Obsoletes: stix-pua-fonts < 1.1.0
Obsoletes: stix-sizes-fonts < 1.1.0
Obsoletes: stix-variants-fonts < 1.1.0

%description -n {fontname}-math-fonts
%common_desc

This package includes one symbol font completing the four faces in the main
{name} package. It replaces the heap of confusing fontlets in the first Stix
release.

%.font_pkg -n math -f %{fontconf}-math.conf STIXMath*otf

%prep
%setup -q -c

%build

%install
rm -fr %{buildroot}

install -m 0755 -d %{buildroot}%{fontdir}
install -m 0644 -p Fonts/STIX-Word/*.otf %{buildroot}%{fontdir}

install -m 0755 -d %{buildroot}%{fontconfigtemplatedir} \%
{buildroot}%{fontconfigconfdir}

install -m 0644 -p %{SOURCE10} \%
{buildroot}%{fontconfigtemplatedir}/%{fontconf}.conf
install -m 0644 -p %{SOURCE11} \%
{buildroot}%{fontconfigtemplatedir}/%{fontconf}-math.conf

for fconf in %{fontconf}.conf \%
{fontconf}-math.conf ; do
ln -s %{fontconfigtemplatedir}/$fconf \%
{buildroot}%{fontconfigconfdir}/$fconf
done

%clean
rm -fr %{buildroot}
%changelog
* Fri Dec 27 2013 Daniel Mach <dmach@redhat.com> - 1.1.0-5
  - Mass rebuild 2013-12-27

* Fri Feb 15 2013 Fedora Release Engineering <rel-eng@lists.fedoraproject.org> - 1.1.0-4
  - Rebuilt for https://fedoraproject.org/wiki/Fedora_19_Mass_Rebuild

* Thu Nov 08 2012 Stanislav Ochotnicky <sochotnicky@redhat.com> - 1.1.0-3
  - Upstream changed their tarball with new pdf, rebuild

* Sat Jul 21 2012 Fedora Release Engineering <rel-eng@lists.fedoraproject.org> - 1.1.0-2
  - Rebuilt for https://fedoraproject.org/wiki/Fedora_18_Mass_Rebuild

* Sun Jul 8 2012 Nicolas Mailhot <nicolas.mailhot at laposte.net> - 1.1.0-1
  Update to new stable release
  Major refactoring now that some sanity prevailed upstream in font naming
  Be careful if you used the old font family names

* Sat Jan 14 2012 Fedora Release Engineering <rel-eng@lists.fedoraproject.org> - 1.0.0-3
  - Rebuilt for https://fedoraproject.org/wiki/Fedora_17_Mass_Rebuild

* Wed Feb 09 2011 Fedora Release Engineering <rel-eng@lists.fedoraproject.org> - 1.0.0-2
  - Rebuilt for https://fedoraproject.org/wiki/Fedora_15_Mass_Rebuild

* Sun Jul 25 2010 Nicolas Mailhot <nicolas.mailhot at laposte.net> - 1.0.0-1
  Update to non-beta release
  Switch licensing to OFL
  Add -doc subpackage

* Sun Jul 26 2009 Fedora Release Engineering <rel-eng@lists.fedoraproject.org> - 0.9-13
  Rebuilt for https://fedoraproject.org/wiki/Fedora_12_Mass_Rebuild

* Wed Feb 25 2009 Fedora Release Engineering <rel-eng@lists.fedoraproject.org> - 0.9-12
  Rebuilt for https://fedoraproject.org/wiki/Fedora_11_Mass_Rebuild

* Mon Feb 16 2009 Nicolas Mailhot <nicolas.mailhot at laposte.net> - 0.9-11
  prepare for F11 mass rebuild, new rpm and new fontpackages

* Fri Jan 16 2009 Nicolas Mailhot <nicolas.mailhot at laposte.net> - 0.9-10
  Convert to new naming guidelines
* Sun Nov 23 2008 Nicolas Mailhot <nicolas.mailhot at laposte.net>
- 0.9-9
rpm-fonts renamed to fontpackages

* Fri Nov 14 2008 Nicolas Mailhot <nicolas.mailhot at laposte.net>
- 0.9-8
Rebuild using new rpm-fonts

* Fri Jul 11 2008 Nicolas Mailhot <nicolas.mailhot at laposte.net>
- 0.9-7
Fedora 10 alpha general package cleanup

* Thu Nov 1 2007 Nicolas Mailhot <nicolas.mailhot at laposte.net>
 0.9-6
Add some fontconfig aliasing rules
0.9-4
Initial experimental packaging

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1019737028_1591387573.75/0/stix-fonts-1.1.0-5.el7.src.rpm-cosi-expand-archive-nA2tmIOE/stix-fonts.spec

1.2070 jboss-as-clustering-infinispan
7.3.0.Final-redhat-14

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

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If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to
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* org.eclipse.jetty.orbit:org.eclipse.jdt.core

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* org.eclipse.jetty.orbit:javax.security.auth.message

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* org.eclipse.jetty.orbit:javax.mail.glassfish

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Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.  
https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

* javax.servlet:javax.servlet-api
* javax.annotation:javax.annotation-api
* javax.transaction:javax.transaction-api
* javax.websocket:javax.websocket-api

------
Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following 
artifacts may be included in the distribution or downloaded when ALPN 
module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications 
are hosted at github and both modified and original are under GPL v2 with 
classpath exceptions.  
http://openjdk.java.net/legal/gplv2+ce.html

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OW2

The following artifacts are licensed by the OW2 Foundation according to the 
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org.ow2.asm:asm-commons
org.ow2.asm:asm
Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util
org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html
org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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 *
 * Whom: Steve Mertz <steve@dragon-ware.com>
 * Date: 20010111
 * Why: Because I couldn't find one that I liked. So I wrote this one.
 *
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  *
  */
*/

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### -*-makefile-*-

## BSD-specific setup (FreeBSD, OpenBSD, NetBSD, *BSD)

## Copyright (c) 1999-2009, International Business Machines Corporation and others. All Rights Reserved.
## Commands to generate dependency files
GEN_DEPS.c=$(CC) -E -MM $(DEFS) $(CPPFLAGS)
GEN_DEPS.cc=$(CXX) -E -MM $(DEFS) $(CPPFLAGS)

## Flags for position independent code
SHAREDLIBCFLAGS = -fPIC
SHAREDLIBCXXFLAGS = -fPIC
SHAREDLIBCPPFLAGS = -DPIC

## Additional flags when building libraries and with threads
THREADSCPPFLAGS = -D_REENTRANT
LIBCPPFLAGS =

## Compiler switch to embed a runtime search path
LD_RPATH=
LD_RPATH_PRE=-Wl,-rpath,

## Compiler switch to embed a library name
LD_SONAME = -Wl,-soname -Wl,$(notdir $(MIDDLE_SO_TARGET))

## Shared library options
LD_SOOPTIONS = -Wl,-Bsymbolic

## Shared object suffix
SO = so
## Non-shared intermediate object suffix
STATIC_O = ao

## Compilation rules
%.$(STATIC_O): $(srcdir)/%.c
  $(COMPILE.c) $(STATICCPPFLAGS) $(STATICCFLAGS) -o $@ $<
%.o: $(srcdir)/%.c
  $(COMPILE.c) $(DYNAMICCPPFLAGS) $(DYNAMICCFLAGS) -o $@ $<
%.$(STATIC_O): $(srcdir)/%.cpp
  $(COMPILE.cc) $(STATICCPPFLAGS) $(STATICCXXFLAGS) -o $@ $<
%.o: $(srcdir)/%.cpp
  $(COMPILE.cc) $(DYNAMICCPPFLAGS) $(DYNAMICCXXFLAGS) -o $@ $<

## Dependency rules
%.d: $(srcdir)/%.c
  @echo "generating dependency information for $<"
  @$(SHELL) -ec '$(GEN_DEPS.c) $< \\
  | sed \"s/\$(\*[^]*)\.o:/.\*a\*o $@ : /g\\" > $@;\
  \ [-s $@ ]|| rm -f $@'
@echo "generating dependency information for $<"
@$(SHELL) -ec '$(GEN_DEPS.cc) $< \ 
| sed "y/s/\*\^\*.o/:/g" > $@; \ 
[ -s $@ ] || rm -f $@'

## Versioned libraries rules

$($RM) $@ && ln -s ${<F} $@

%.%.$(SO): %.%.$(SO).$.($SO_TARGET_VERSION_MAJOR)
$($RM) $@ && ln -s {*F}.$(SO).$.($SO_TARGET_VERSION_MAJOR) $@

## End FreeBSD-specific setup
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1.2103 jbossinterceptorsapi 1.0.1.Final

1.2104 attr 2.4.46 13.el7

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If you have questions, don't hesitate to ask the author(s) for more information.

'#------------------------------------------------------------------------------BS_STVARS_040_01#------------------------------------------------------------------------------'
SELECT COUNT(@@GLOBAL.license);
COUNT(@@GLOBAL.license)
1
1 Expected
'#------------------------------------------------------------------------------BS_STVARS_040_02#------------------------------------------------------------------------------'
SET @@GLOBAL.license=1;
ERROR HY000: Variable 'license' is a read only variable
Expected error 'Read only variable'
SELECT COUNT(@@GLOBAL.license);
COUNT(@@GLOBAL.license)
1
1 Expected

'#-------------------------------------------------------------------------------BS_STVARS_040_03#-------------------------------------------------------------------------------#
SELECT @@GLOBAL.license = VARIABLE_VALUE
FROM INFORMATION_SCHEMA.GLOBAL_VARIABLES
WHERE VARIABLE_NAME='license';
@@GLOBAL.license = VARIABLE_VALUE
1
1 Expected
SELECT COUNT(@@GLOBAL.license);
COUNT(@@GLOBAL.license)
1
1 Expected

SELECT COUNT(VARIABLE_VALUE)
FROM INFORMATION_SCHEMA.GLOBAL_VARIABLES
WHERE VARIABLE_NAME='license';
COUNT(VARIABLE_VALUE)
1
1 Expected

'#-------------------------------------------------------------------------------BS_STVARS_040_04#-------------------------------------------------------------------------------#
SELECT @@license = @@GLOBAL.license;
@@license = @@GLOBAL.license
1
1 Expected

SELECT COUNT(@@license);
COUNT(@@license)
1
1 Expected
SELECT COUNT(@@local.license);
ERROR HY000: Variable 'license' is a GLOBAL variable
Expected error 'Variable is a GLOBAL variable'
SELECT COUNT(@@SESSION.license);
ERROR HY000: Variable 'license' is a GLOBAL variable
Expected error 'Variable is a GLOBAL variable'
SELECT COUNT(@@GLOBAL.license);
COUNT(@@GLOBAL.license)
1
1 Expected
SELECT license = @@SESSION.license;
ERROR 42S22: Unknown column 'license' in 'field list'
Expected error 'Readonly variable'

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# Variable Name: license     #
# Scope: Global             #
# Access Type: Static       #
# Data Type: string         #
# Creation Date: 2008-02-07 #
# Author : Sharique Abdullah #
# Description: Test Cases of Dynamic System Variable license    #
# that checks the behavior of this variable in the following ways #
# * Value Check

Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 43751
#              * Scope Check                                                  #
#                                                                             #
# Reference: http://dev.mysql.com/doc/refman/5.1/en/                          #
#  server-system-variables.html                                               #
#                                                                             #
###############################################################################
--echo '#---------------------BS_STVARS_040_01----------------------#'
####################################################################
#   Displaying default value                                               #
####################################################################
SELECT COUNT(@@GLOBAL.license);
--echo 1 Expected

--echo '="#---------------------BS_STVARS_040_02----------------------#"'
####################################################################
#   Check if Value can set                                                 #
####################################################################
--error ER_INCORRECT_GLOBAL_LOCAL_VAR
SET @@GLOBAL.license=1;
--echo Expected error 'Read only variable'

SELECT COUNT(@@GLOBAL.license);
--echo 1 Expected

--echo '="#---------------------BS_STVARS_040_03----------------------#"'
####################################################################
# Check if the value in GLOBAL Table matches value in variable             #
####################################################################
SELECT @@GLOBAL.license = VARIABLE_VALUE
FROM INFORMATION_SCHEMA.GLOBAL_VARIABLES
WHERE VARIABLE_NAME='license';
--echo 1 Expected

SELECT COUNT(@@GLOBAL.license);
--echo 1 Expected

SELECT COUNT(VARIABLE_VALUE)
FROM INFORMATION_SCHEMA.GLOBAL_VARIABLES
WHERE VARIABLE_NAME='license';
--echo 1 Expected
--echo '---------------------BS_STVARS_040_04----------------------#
# Check if accessing variable with and without GLOBAL point to same variable #
SELECT @@license = @@GLOBAL/license;
--echo 1 Expected

--echo '---------------------BS_STVARS_040_05----------------------#
# Check if license can be accessed with and without @@ sign #
SELECT COUNT(@@license);
--echo 1 Expected

--Error ER_INCORRECT_GLOBAL_LOCAL_VAR
SELECT COUNT(@@local/license);
--echo Expected error 'Variable is a GLOBAL variable'

--Error ER_INCORRECT_GLOBAL_LOCAL_VAR
SELECT COUNT(@@SESSION/license);
--echo Expected error 'Variable is a GLOBAL variable'

SELECT COUNT(@@GLOBAL/license);
--echo 1 Expected

--Error ER_BAD_FIELD_ERROR
SELECT license = @@SESSION/license;
--echo Expected error 'Readonly variable'

== MariaDB ==

The Debian package of MySQL was first debianized on 1997-04-12 by Christian Schwarz <schwarz@debian.org> and is maintained since 1999-04-20 by Christian Hammers <ch@debian.org>.

The MariaDB packages were initially made by http://ourdelta.org/, and are now managed by the MariaDB development team, maria-developers@lists.launchpad.net

MariaDB can be downloaded from http://downloads.askmonty.org/mariadb/

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The manual had to be removed as it is not free in the sense of the Debian Free Software Guidelines (DFSG).

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<?xml version="1.0" encoding="UTF-8"?>
<!- Generated with glade 3.20.0 -->
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        <property name="border_width">18</property>
        <child>
            <object class="GtkGrid">
                <property name="visible">True</property>
                <property name="can_focus">False</property>
            </object>
        </child>
    </object>
</interface>
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1.2120 evolution-data-server 3.28.5-3.el7

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[section:mpl MPL Interoperability]

All the value based traits in this library conform to MPL's requirements
for an [Integral Constant type]: that includes a number of
rather intrusive
workarounds for broken compilers.

Purely as an implementation detail, this
means that `__true_type` inherits from [`boost::mpl::true_`],
`__false_type` inherits
from [`boost::mpl::false_`], and `__integral_constant<T, v>` inherits
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[`boost::mpl::integral_c<T,v>`] (provided `T` is not `bool`)

[endsect]
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//
//
////////////////////////////////////////////////////////////////////////////

#ifndef BOOST_INTERPROCESS_DETAIL_MPL_HPP
#define BOOST_INTERPROCESS_DETAIL_MPL_HPP

#if (defined _MSC_VER) && (_MSC_VER >= 1200)
#pragma once
#endif

#include <cstddef>

namespace boost {
namespace interprocess {

#include <cstdlib>

namespace boost { 
namespace interprocess {
namespace ipc_detail {

    template <class T, T val>
    struct integral_constant
    {
        static const T value = val;
        typedef integral_constant<T, val> type;
    };

    template< bool C_ >
    struct bool_ : integral_constant<bool, C_>
    {
        static const bool value = C_;
    };

    typedef bool_<true> true_;
    typedef bool_<false> false_;

    typedef true_ true_type;
    typedef false_ false_type;

    typedef char yes_type;
    struct no_type
    {
        char padding[8];
    };

    template <bool B, class T = void>
    struct enable_if_c
    {
        typedef T type;
    };

    template <class T>
    struct enable_if_c<false, T> {};

    template <class Cond, class T = void>
    struct enable_if : public enable_if_c<Cond::value, T> {};

    template <class Cond, class T = void>
    struct disable_if : public enable_if_c<!Cond::value, T> {};

    template <class T, class U>
    class is_convertible
    {
        typedef char true_t;
        class false_t { char dummy[2]; };
        static true_t dispatch(U);
        static false_t dispatch(...);
    };
}
static T trigger();
public:
static const bool value = sizeof(dispatch(trigger())) == sizeof(true_t);
};

template<
    bool C
 , typename T1
 , typename T2
>
struct if_c
{
    typedef T1 type;
};

template<
    typename T1
 , typename T2
>
struct if_c<false,T1,T2>
{
    typedef T2 type;
};

template<
    typename T1
 , typename T2
 , typename T3
>
struct if_
{
    typedef typename if_c<0 != T1::value, T2, T3>::type type;
};

template <class Pair>
struct select1st
// : public std::unary_function<Pair, typename Pair::first_type>
{
    template<class OtherPair>
    const typename Pair::first_type& operator()(const OtherPair& x) const
    {  return x.first;  }

    const typename Pair::first_type& operator()(const typename Pair::first_type& x) const
    {  return x;   }
};

// identity is an extension: it is not part of the standard.
template <class T>
struct identity
//   : public std::unary_function<T,T>
{
  typedef T type;
  const T& operator()(const T& x) const
  { return x; }
};

template<std::size_t S>
struct ls_zeros
{
  static const std::size_t value = (S & std::size_t(1)) ? 0 : (1u + ls_zeros<S >> 1u>::value);
};

template<>
struct ls_zeros<0>
{
  static const std::size_t value = 0;
};

template<>
struct ls_zeros<1>
{
  static const std::size_t value = 0;
};

} //namespace ipcdetail {
} //namespace interprocess {
} //namespace boost {

#ifndef BOOST_INTERPROCESS_DETAIL_MPL_HPP
#endif
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This package was debianized by Vladimir Prus <ghost@cs.msu.su> on

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//
#ifndef BOOST_CONTAINER_CONTAINER_DETAIL_MPL_HPP
#define BOOST_CONTAINER_CONTAINER_DETAIL_MPL_HPP

#if (defined _MSC_VER) && (_MSC_VER >= 1200)
 # pragma once
#endif

#include <cstddef>

namespace boost {
    namespace container {
        namespace container_detail {

            template <class T, T val>
            struct integral_constant
            {
                static const T value = val;
                typedef integral_constant<T,val> type;
            };

            template< bool C_ >
            struct bool_ : integral_constant<bool, C_>
            {
                static const bool value = C_;
                operator bool() const { return bool_::value; }
            };

            typedef bool_<true>        true_;
            typedef bool_<false>       false_;
            typedef true_  true_type;
            typedef false_ false_type;

            typedef char yes_type;
            struct no_type
            {
                char padding[8];
            };

            template <bool B, class T = void>
            struct enable_if_c
            {
                typedef T type;
            };

            template <class T>
            struct enable_if_c<false, T> { };
template <class Cond, class T = void>
struct enable_if : public enable_if_c<Cond::value, T> {};

template <class Cond, class T = void>
struct disable_if : public enable_if_c<!Cond::value, T> {};

template <bool B, class T = void>
struct disable_if_c : public enable_if_c<!B, T> {};

template <class T, class U>
class is_convertible
{
    typedef char true_t;
    class false_t { char dummy[2]; };  
    static true_t dispatch(U);
    static false_t dispatch(...);
    static T trigger();
    
    public:
        enum { value = sizeof(dispatch(trigger())) == sizeof(true_t) };  
};

template<
    bool C
    , typename T1
    , typename T2
    
>
struct if_c
{
    typedef T1 type;
};

template<
    typename T1
    , typename T2
    
>
struct if_c<false,T1,T2>
{
    typedef T2 type;
};

template<
    typename T1
    , typename T2
    , typename T3
    
>
struct if_<
{
    typedef typename if_c<0 != T1::value, T2, T3>::type type;
template <class Pair>
struct select1st
// : public std::unary_function<Pair, typename Pair::first_type>
{
    template<class OtherPair>
    const typename Pair::first_type& operator()(const OtherPair& x) const
    {  return x.first;   }

    const typename Pair::first_type& operator()(const typename Pair::first_type& x) const
    {  return x;   }
};

// identity is an extension: it is not part of the standard.
template <class T>
struct identity
// : public std::unary_function<T,T>
{
    typedef T type;
    const T& operator()(const T& x) const
    { return x; }  
};

template<std::size_t S>
struct ls_zeros
{
    static const std::size_t value = (S & std::size_t(1)) ? 0 : (1u + ls_zeros<(S >> 1u)>::value);
};

template<>  
struct ls_zeros<0>
{
    static const std::size_t value = 0;
};

template<>  
struct ls_zeros<1>
{
    static const std::size_t value = 0;
};

template <typename T> struct unvoid { typedef T type;  
};

template <>  
struct unvoid<void> { struct type { };  
};

template <>  
struct unvoid<const void> { struct type { };  
};

} //namespace container_detail {
All the value based traits in this library conform to MPL's requirements for an Integral Constant type, that includes a number of rather intrusive workarounds for broken compilers.

Purely as an implementation detail, this means that <code class="computeroutput">true_type</code> inherits from <code class="computeroutput">boost::mpl::refmanual::integral_constant</code>.
false_type inherits from boost::mpl::false_<br/>
integral_constant<T> v inherits from boost::mpl::integral_c<T><br/>
(integral_constant<T> v is not boost::mpl::integral_c<T>)
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<title>Boost Date-Time Library License</title>
<bridgehead renderas="sect2">Boost Date-Time Library License</bridgehead>
<!--
<ulink url="../../../index.htm">
<imagedata align="left"
    format="GIF"
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    alt="C++ Boost"/>
</ulink> -->
<!--hr /-->
<para>
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</para>
<!--hr /-->
<ulink url="mailto:jeff@crystalclearsoftware.com">Jeff Garland</ulink> &amp;#169; 2000-2002
</section>
Index: boost/mpl/print.hpp
===================================================================
--- boost/mpl/print.hpp(revision 83411)
+++ boost/mpl/print.hpp(working copy)
@@ -45,22 +45,21 @@
        mpl::identity<T>
    #if defined(__MWERKS__)
        , aux::print_base
-    +#endif
+    +#endif
    {
    #if defined(BOOST_MSVC)
        enum { n = sizeof(T) + -1 }; //
    #elif defined(__MWERKS__)
        void f(int);
-    +#else
-    -    enum {
-    -        n = 
-    -        -
-        aux::dependent_unsigned<T>::value > -1
-    -    +#endif
-    -    sizeof(T) > -1
-    -    }
-    -}
-    +#endif
+    +#elif defined(__EDG_VERSION__)
+    +    enum { n = aux::dependent_unsigned<T>::value > -1 };
+    +#elif defined(BOOST_GCC)
+    +    enum { n1 };
+    +    enum { n2 };
+    +    enum { n = n1 != n2 };
+    +#else
+    +    enum { n = sizeof(T) > -1 };
+    +#endif
    
    #if defined(BOOST_MSVC)
    //////////////////////////////////////////////////////////////////////
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    // (See accompanying file LICENSE_1_0.txt or copy at
    //    http://www.boost.org/LICENSE_1_0.txt)
    //
    //
    //////////////////////////////////////////////////////////////////////////

    #ifndef BOOST_INTRUSIVE_DETAIL_MPL_HPP
    #define BOOST_INTRUSIVE_DETAIL_MPL_HPP

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```
#include <boost/intrusive/detail/config_begin.hpp>
#include <cstddef>
namespace boost {
    namespace intrusive {
        namespace detail {
            typedef char one;
            struct two {one _[2];};

            template< bool C__ >
            struct bool_ {
                static const bool value = C__;
            };

            typedef bool_<true> true_;
            typedef bool_<false> false_;

            typedef true_ true_type;
            typedef false_ false_type;

            typedef char yes_type;
            struct no_type {
                char padding[8];
            };

            template <bool B, class T = void>
            struct enable_if_c {
                typedef T type;
            };

            template <class T>
            struct enable_if_c<false, T> {};

            template <class Cond, class T = void>
            struct enable_if : public enable_if_c<Cond::value, T> {};

            template<class F, class Param>
            struct apply {
                typedef typename F::template apply<Param>::type type;
            };

            template <class T, class U>
            class is_convertible {
            }
        }
    }
}
```
typedef char true_t;
class false_t { char dummy[2]; };
static true_t dispatch(U);
static false_t dispatch(...);
static const T &trigger();
public:
static const bool value = sizeof(dispatch(trigger())) == sizeof(true_t);
};

template<
   bool C
 , typename T1
 , typename T2
>
struct if_c
{
   typedef T1 type;
};

template<
   typename T1
 , typename T2
>
struct if_c<false,T1,T2>
{
   typedef T2 type;
};

template<
   typename C
 , typename T1
 , typename T2
>
struct if_
{
   typedef typename if_c<0 != C::value, T1, T2>::type type;
};

template<
   bool C
 , typename F1
 , typename F2
>
struct eval_if_c
   : if_c<C,F1,F2>::type
   {};

template<
typedef typename C
typename T1
typename T2
>
struct eval_if
  : if_<C,T1,T2>::type
{);

// identity is an extension: it is not part of the standard.
template <class T>
struct identity
{
  typedef T type;
};

#if defined(BOOST_MSVC) || defined(__BORLANDC_)
#define BOOST_INTRUSIVE_TT_DECL __cdecl
#else
#define BOOST_INTRUSIVE_TT_DECL
#endif
#if defined(_MSC_EXTENSIONS) && !defined(__BORLAND__) && !defined(_WIN64) &&
!defined(UNDER_CE)
#define BOOST_INTRUSIVE_TT_TEST_MSC_FUNC_SIGS
#endif

template <typename T>
struct is_unary_or_binary_function_impl
{ static const bool value = false; };

// see boost ticket #4094
// avoid duplicate definitions of is_unary_or_binary_function_impl
#ifndef BOOST_INTRUSIVE_TT_TEST_MSC_FUNC_SIGS
#endif

template <typename R>
struct is_unary_or_binary_function_impl<R (*)(())>
{ static const bool value = true; };

template <typename R>
struct is_unary_or_binary_function_impl<R (*)(...)>
{ static const bool value = true; };

#else // BOOST_INTRUSIVE_TT_TEST_MSC_FUNC_SIGS

template <typename R>
struct is_unary_or_binary_function_impl<R (__stdcall*)(())>
{ static const bool value = true; };

#endif
template <typename R>
struct is_unary_or_binary_function_impl<R (__fastcall*)()
{  static const bool value = true;  };
#endif

template <typename R>
struct is_unary_or_binary_function_impl<R (__cdecl*)()
{  static const bool value = true;  };

#endif

// see boost ticket #4094
// avoid duplicate definitions of is_unary_or_binary_function_impl
#ifndef BOOST_INTRUSIVE_TT_TEST_MSC_FUNC_SIGS

template <typename R, class T0>
struct is_unary_or_binary_function_impl<R (*)(T0)>
{  static const bool value = true;  };

#endif // BOOST_INTRUSIVE_TT_TEST_MSC_FUNC_SIGS

#if defined _MANAGED

template <typename R, class T0>
struct is_unary_or_binary_function_impl<R (__fastcall*)(T0)>
{  static const bool value = true;  };
#endif

// endif // BOOST_INTRUSIVE_TT_TEST_MSC_FUNC_SIGS

template <typename R, class T0>
struct is_unary_or_binary_function_impl<R (__cdecl*)(T0)>
{  static const bool value = true;  };

#endif
template<typename R, class T0>
struct is_unary_or_binary_function_impl<R (cdecl*)(T0...)>
{
    static const bool value = true;
};
#endif

// see boost ticket #4094
// avoid duplicate definitions of is_unary_or_binary_function_impl
ifndef BOOST_INTRUSIVE_TT_TEST_MSC_FUNC_SIGS

template<typename R, class T0, class T1>
struct is_unary_or_binary_function_impl<R (*)(T0, T1)>
{
    static const bool value = true;
};

template<typename R, class T0, class T1>
struct is_unary_or_binary_function_impl<R (*)(T0, T1...)>
{
    static const bool value = true;
};
#else // BOOST_INTRUSIVE_TT_TEST_MSC_FUNC_SIGS

template<typename R, class T0, class T1>
struct is_unary_or_binary_function_impl<R (__stdcall*)(T0, T1)>
{
    static const bool value = true;
};
#ifndef _MANAGED

template<typename R, class T0, class T1>
struct is_unary_or_binary_function_impl<R (__fastcall*)(T0, T1)>
{
    static const bool value = true;
};
#endif
#endif

template<typename T>
struct is_unary_or_binary_function_impl<T&>
{
    static const bool value = false;
};

template<typename T>
struct is_unary_or_binary_function
{
    static const bool value = is_unary_or_binary_function_impl<T>::value;
};
//boost::alignment_of yields to 10K lines of preprocessed code, so we
//need an alternative

template <typename T> struct alignment_of;

template <typename T>
struct alignment_of_hack
{
    char c;
    T t;
    alignment_of_hack();
};

template <unsigned A, unsigned S>
struct alignment_logic
{
    static const std::size_t value = A < S ? A : S;
};

template< typename T >
struct alignment_of
{
    static const std::size_t value = alignment_logic
        < sizeof(alignment_of_hack<T>) - sizeof(T)
          , sizeof(T)
        >::value;
};

template <typename T, typename U>
struct is_same
{
    typedef char yes_type;
    struct no_type
    {
        char padding[8];
    };

    template <typename V>
    static yes_type is_same_tester(V*, V*);
    static no_type is_same_tester(...);

    static T *t;
    static U *u;

    static const bool value = sizeof(yes_type) == sizeof(is_same_tester(t,u));
};

template<typename T>
struct add_const
{  typedef const T type;  };

template<typename T>
struct remove_const
{  typedef T type;  };

template<typename T>
struct remove_const<const T>
{  typedef T type;  };

template<typename T>
struct remove_cv
{  typedef T type;  };

template<typename T>
struct remove_cv<const T>
{  typedef T type;  };

template<typename T>
struct remove_cv<const volatile T>
{  typedef T type;  };

template<typename T>
struct remove_cv<volatile T>
{  typedef T type;  };

template<class T>
struct remove_reference
{  typedef T type;  };

template<class T>
struct remove_reference<T&>
{  typedef T type;  };

template<class Class>
class is_empty_class
{
  template <typename T>
  struct empty_helper_t1 : public T
  {
    empty_helper_t1();
    int i[256];
  };
struct empty_helper_t2
{
    int i[256];
};

public:
    static const bool value = sizeof(empty_helper_t1<Class>) == sizeof(empty_helper_t2);
};

template<std::size_t S>
struct ls_zeros
{
    static const std::size_t value = (S & std::size_t(1)) ? 0 : (1 + ls_zeros<(S>>1u)>::value);
};

template<>
struct ls_zeros<0>
{
    static const std::size_t value = 0;
};

template<>
struct ls_zeros<1>
{
    static const std::size_t value = 0;
};

} // namespace detail
} // namespace intrusive
} // namespace boost

#include <boost/intrusive/detail/config_end.hpp>

//BOOST_INTRUSIVE_DETAIL_MPL_HPP

[article Invalid copyright
[quickbook 1.5]
[copyright No year]
]

Maybe this should pass?
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[quickbook 1.5]
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]

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--- end ---

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* *
*/

#include "licence_info.hpp"
#include "bcp_imp.hpp"
#include "fileview.hpp"
#include <fstream>
#include <iomanip>
#include <cstring>
#include <stdexcept>
#include <boost/lexical_cast.hpp>
#include <boost/filesystem/operations.hpp>
#include <boost/throw_exception.hpp>

//
// split_path is a small helper for outputting a path name,
// complete with a link to that path:
//
struct split_path
{
    const fs::path& root;
    const fs::path& file;
    split_path(const fs::path& r, const fs::path& f)
        : root(r), file(f){}
private:
    split_path& operator=(const split_path&);
};

std::ostream& operator << (std::ostream& os, const split_path& p)
{
    os << "<a href=" << (p.root / p.file).string() << ")" << p.file.string() << ">";
    return os;
}

std::string make_link_target(const std::string& s)
// convert an arbitrary string into something suitable
// for an <a> name:
std::string result;
for(unsigned i = 0; i < s.size(); ++i)
{
    result.append(1, static_cast<std::string::value_type>(std::isalnum(s[i]) ? s[i] : '_'));
}
return result;

void bcp_implementation::output_license_info()
{
    std::pair<const license_info*, int> licenses = get_licenses();

    std::map<int, license_data>::const_iterator i, j;
i = m_license_data.begin();
j = m_license_data.end();

    std::ofstream os(m_dest_path.string().c_str());
    if(!os)
    {
        std::string msg("Error opening ");
        msg += m_dest_path.string();
        msg += " for output.");
        std::runtime_error e(msg);
        boost::throw_exception(e);
    }
    os <<
        "<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN"">\n"
        "<html>
        "<head>
        "<title>Boost Licence Dependency Information;"
        if(m_module_list.size() == 1)
        {
            os << " for " << *(m_module_list.begin());
        }
        os <<
            "</title>\n"
            "</head>\n"
            "<body>\n"
            "<H1>Boost Licence Dependency Information;"
            if(m_module_list.size() == 1)
            {
                os << " for " << *(m_module_list.begin());
            }
            os <<
            "</body>\n"
            "</html>\n";
"</H1>\n" "</H2>Contents</h2>\n"
"<pre><a href="#input">Input Information</a>
if(!m_bsl_summary_mode)
os << " <a href="#summary">Licence Summary</a>\n";
os << " <a href="#details">Licence Details</a>\n";
while(i != j)
{
  // title:
os << " <A href="#" < make_link_target(licenses.first[i->first].license_name)
     "">" << licenses.first[i->first].license_name << "</a>\n";
  ++i;
}
os << " <a href="#files">Files with no recognised license</a>\n";
" <a href="#authors">Files with no recognised copyright holder</a>\n";
if(!m_bsl_summary_mode)
{
os << "Moving to the Boost Software License...\n"
  " <a href="#bsl-converted">Files that can be automatically converted to the Boost Software License</a>\n"
  " <a href="#to-bsl">Files that can be manually converted to the Boost Software License</a>\n"
  " <a href="#not-to-bsl">Files that can NOT be moved to the Boost Software License</a>\n"
  " <a href="#need-bsl-authors">Authors we need to move to the Boost Software License</a>\n"
  " <a href="#copyright">Copyright Holder Information</a>\n";
}
os << " <a href="#depend">File Dependency Information</a>\n"
"</pre>";

// input Information:
//
os << " <a name="input"></a><h2>Input Information</h2>\n";
if(m_scan_mode)
os << "<P>The following files were scanned for boost dependencies:<BR>";
else
os << "<P>The following Boost modules were checked:<BR>";
std::list< std::string >::const_iterator si = m_module_list.begin();
std::list< std::string >::const_iterator sj = m_module_list.end();
while(si != sj)
{
os << *si << " <BR>";
  ++si;
}
os << "</p><p>The Boost path was: <code>" << m_boost_path.string() << "</code></P>";
// extract the boost version number from the boost directory tree,
// not from this app (which may have been built from a previous
// version):

fileview version_file(m_boost_path / "boost/version.hpp");
static const boost::regex version_regex(
  "^\([[:blank:]]*#\[[:blank:]]*define\[[:blank:]]*BOOST_VERSION\[[:blank:]]*\d+\)\); boost::cmatch what;
if(boost::regex_search(version_file.begin(), version_file.end(), what, version_regex))
{
  int version = boost::lexical_cast<int>(what.str(1));
  os << "<p>The Boost version is: " << version / 100000 << "." << version / 100 % 100 << "</P>\n";
}

// output each license:
//
i = m_license_data.begin();
j = m_license_data.end();
if(!m_bsl_summary_mode)
{
  // start with the summary:
  //
ostringstream os;<a name="summary"></a><h2>Licence Summary</h2>
  while(i != j)
  {
    // title:
    os << "<h3>" << licenses.first[i->first].license_name << "</h3>\n"
    // license text:
    os << "<blockquote>" << licenses.first[i->first].license_text << "</blockquote>";
    // Copyright holders:
    os << "<p>This license is used by " << i->second.authors.size() << " authors and "
    "<i>" << i->second.files.size() << " files <a href="##" """ << make_link_target(licenses.first[i->first].license_name) << ""><see details></a>";
    os << "</p></blockquote>\n";
    ++i;
  }
}
// and now the details:
//
i = m_license_data.begin();
j = m_license_data.end();
int license_index = 0;
os << "<a name="details"></a><h2>Licence Details</h2>
;
while(i != j)
{
    // title:
    os << "<H3><A name="" << make_link_target(licenses.first[i->first].license_name) << ">"></a>" << licenses.first[i->first].license_name << "</H3>\n";
    // license text:
    os << "<BLOCKQUOTE>" << licenses.first[i->first].license_text << "</BLOCKQUOTE>";
    if(!m_bsl_summary_mode || (license_index >= 3))
    {
        // Copyright holders:
        os << "<P>This license is used by the following " << i->second.authors.size() << " copyright holders:</P><BLOCKQUOTE><P>
        std::set<std::string>::const_iterator x, y;
        x = i->second.authors.begin();
        y = i->second.authors.end();
        while(x != y)
        {
            os << *x << "\n";
            ++x;
        }
        os << "</P></BLOCKQUOTE>\n";
        // Files using this license:
        os << "<P>This license applies to the following " << i->second.files.size() << " files:</P><BLOCKQUOTE><P>
        std::set<fs::path, path_less>::const_iterator m, n;
        m = i->second.files.begin();
        n = i->second.files.end();
        while(m != n)
        {
            os << split_path(m_boost_path, *m) << "<br>\n";
            ++m;
        }
        os << "</P></BLOCKQUOTE>\n";
    }
    else
    {
        os << "<P>This license is used by " << i->second.authors.size() << " authors (list omitted for brevity).</P>\n";
        os << "<P>This license applies to " << i->second.files.size() << " files (list omitted for brevity).</P>\n";
    }
    ++license_index;
    ++i;
}
//
// Output list of files not found to be under license control:
//
os << "<h2><a name="files"></a>Files With No Recognisable Licence</h2>\n"
The following \#m\_unknown\_licenses.size() files had no recognisable license information:

```cpp
std::set<fs::path, path_less>::const_iterator i2, j2;
i2 = m\_unknown\_licenses.begin();
j2 = m\_unknown\_licenses.end();
while(i2 != j2)
{
    os << split_path(m\_boost\_path, *i2) << \"<br\>\n\";
    ++i2;
}
```

Output list of files with no found copyright holder:

```cpp
//
// os << \"<h2><a name=\"authors\"></a>Files With No Recognisable Copyright Holder</h2>\n\";

"<p>The following \#m\_unknown\_authors.size() files had no recognisable copyright holder:</p>\n<BLOCKQUOTE><P>
```
```
```
```
```
```
```
```
```
```
```
```
```
```
```
```
```
++i;
++file_num;
}
}

// Output list of files that could be moved over to the Boost Software License
//
os << "\<h2\>Files that could be converted to the Boost Software License\</h2\>\n";
"<P>\The following \"<< m_can_migrate_to_bsl.size() << \" files could be manually converted to the Boost Software License, but have not yet been:\</P><\BLOCKQUOTE><\P>\n";
i2 = m_can_migrate_to_bsl.begin();
j2 = m_can_migrate_to_bsl.end();
while(i2 != j2)
{
    os << split_path(m_boost_path, *i2) << "\<br\>\n";
    ++i2;
}
os << "\</p\>\</BLOCKQUOTE>\";

// Output list of files that can not be moved over to the Boost Software License
//
os << "\<h2\>Files that can NOT be converted to the Boost Software License\</h2\>\n";
"<P>\The following \"<< m_cannot_migrate_to_bsl.size() << \" files cannot be converted to the Boost Software License because we need the permission of more authors:\</P><\BLOCKQUOTE><\P>\n";
i2 = m_cannot_migrate_to_bsl.begin();
j2 = m_cannot_migrate_to_bsl.end();
while(i2 != j2)
{
    os << split_path(m_boost_path, *i2) << "\<br\>\n";
    ++i2;
}
os << "\</p\>\</BLOCKQUOTE>\";

// Output list of authors that we need permission for to move to the BSL
//
os << "\<h2\>Authors we need for the BSL\</h2\>\n";
"<P>\Permission of the following authors is needed before we can convert to the Boost Software License. The list of authors that have given their permission is contained in <code>more/blanket-permission.txt</code>.
</P><\BLOCKQUOTE><\P>\n";
std::copy(m_authors_for_bsl_migration.begin(), m_authors_for_bsl_migration.end(),
    std::ostream_iterator<std::string>(os, "\<br\>\n"));
os << "\</p\>\</BLOCKQUOTE>\";

// output a table of copyright information:
//
os << "\<H2\>Copyright Holder Information\</H2\>\</table\>\n";
std::map<std::string, std::set<fs::path, path_less>> ::const_iterator ad, ead;
ad = m_author_data.begin();
ead = m_author_data.end();
while( (ad != ead) )
{
  os << "<tr><td>" << ad -> first << " </td></tr>
  std::set<fs::path, path_less>::const_iterator fi, efi;
  fi = ad -> second.begin();
  efi = ad -> second.end();
  while( (fi != efi) )
  {
    os << split_path(m_boost_path, *fi) << " ";
    ++fi;
  }
  os << "</td></tr>\n";
  ++ad;
}
os << "</table>\n";

//
// output file dependency information:
//
os << "<H2><a name="depend"></a>File Dependency Information</H2><BLOCKQUOTE><pre>
std::map<fs::path, fs::path, path_less>::const_iterator dep, last_dep;
std::set<fs::path, path_less>::const_iterator fi, efi;
fi = m_copy_paths.begin();
efi = m_copy_paths.end();
// if in summary mode, just figure out the "bad" files and print those only:
std::set<fs::path, path_less> bad_paths;
if(m_bsl_summary_mode)
{
  bad_paths.insert(m_unknown_licenses.begin(), m_unknown_licenses.end());
  bad_paths.insert(m_unknown_authors.begin(), m_unknown_authors.end());
  bad_paths.insert(m_can_migrate_to_bsl.begin(), m_can_migrate_to_bsl.end());
  bad_paths.insert(m_cannot_migrate_to_bsl.begin(), m_cannot_migrate_to_bsl.end());
  typedef std::map<fs::path, std::pair<std::string, std::string>, path_less>
                 ::const_iterator conv_iterator;
  conv_iterator i = m_converted_to_bsl.begin(), ie = m_converted_to_bsl.end();
  while( (i != ie) )
  {
    bad_paths.insert(i -> first);
    ++i;
  }
  fi = bad_paths.begin();
efi = bad_paths.end();
os << "<P>For brevity, only files not under the BSL are shown</P>\n";
while(f1 != e1) {

  os << split_path(m_boost_path, *f1);
  dep = m_dependencies.find(*f1);
  last_dep = m_dependencies.end();
  std::set<fs::path, path_less> seen_deps;
  if (dep != last_dep)
    while(true) {
      os << " -> ";
      if(fs::exists(m_boost_path / dep->second))
        os << split_path(m_boost_path, dep->second);
      else if(fs::exists(dep->second))
        os << split_path(fs::path(), dep->second);
      else
        os << dep->second.string();
      if(seen_deps.find(dep->second) != seen_deps.end())
        {
          os << " <I>(Circular dependency!)</I>";
          break; // circular dependency!!!
        }
      seen_deps.insert(dep->second);
      last_dep = dep;
      dep = m_dependencies.find(dep->second);
      if((dep == m_dependencies.end()) || (0 == compare_paths(dep->second, last_dep->second)))
        break;
    }
  os << "\n";
  ++f1;
}

os << "</pre></BLOCKQUOTE>\n";

os << "</body></html>\n";

if(!os) {
  std::string msg("Error writing to ");
  msg += m_dest_path.string();
  msg += ":
  std::runtime_error e(msg);
  boost::throw_exception(e);
}

This is an attempt to acknowledge early contributions to the garbage collector. Later contributions should instead be mentioned in README.changes.
HISTORY -

Early versions of this collector were developed as a part of research projects supported in part by the National Science Foundation and the Defense Advance Research Projects Agency.

The garbage collector originated as part of the run-time system for the Russell programming language implementation. The first version of the garbage collector was written primarily by Al Demers. It was then refined and mostly rewritten, primarily by Hans-J. Boehm, at Cornell U., the University of Washington, Rice University (where it was first used for C and assembly code), Xerox PARC, SGI, and HP Labs. However, significant contributions have also been made by many others.

Some other contributors:

More recent contributors are mentioned in the modification history in README.changes. My apologies for any omissions.

The SPARC specific code was originally contributed by Mark Weiser. The Encore Multimax modifications were supplied by Kevin Kenny (kenny@m.cs.uiuc.edu). The adaptation to the IBM PC/RT is largely due to Vernon Lee, on machines made available to Rice by IBM. Much of the HP specific code and a number of good suggestions for improving the generic code are due to Walter Underwood.

Robert Brazile (brazile@diamond.bbn.com) originally supplied the ULTRIX code. Al Dosser (dosser@src.dec.com) and Regis Cridlig (Regis.Cridlig@cl.cam.ac.uk) subsequently provided updates and information on variation between ULTRIX systems. Parag Patel (parag@netcom.com) supplied the A/UX code. Jesper Peterson(jep@m.tiame.mtia.oz.au), Michel Schinz, and Martin Tauchmann (martintauchmann@bigfoot.com) supplied the Amiga port.

Thomas Funke (thf@zelator.in-berlin.de(?)) and Brian D.Carlstrom (bde@clark.lcs.mit.edu) supplied the NeXT ports. Douglas Steel (doug@wg.icl.co.uk) provided ICL DRS6000 code. Bill Janssen (janssen@parc.xerox.com) supplied the SunOS dynamic loader specific code. Manuel Serrano (serrano@cornas.inria.fr) supplied linux and Sony News specific code. Al Dosser provided Alpha/OSF/1 code. He and Dave Detlef(s@src.dec.com) also provided several generic bug fixes. Alistair G. Crooks(agi@uts.amdahl.com) supplied the NetBSD and 386BSD ports. Jeffrey Hsu (hsu@soda.berkeley.edu) provided the FreeBSD port.

Brent Benson (bren@jade.ssd.csd.harris.com) ported the collector to a Motorola 88K processor running CX/UX (Harris NightHawk).

Ari Huttunen (Ari.Huttunen@hut.fi) generalized the OS/2 port to nonIBM development environments (a nontrivial task).

Patrick Beard (beard@cs.ucdavis.edu) provided the initial MacOS port. David Chase, then at Olivetti Research, suggested several improvements.

Scott Schwartz (schwartz@groucho.cse.psu.edu) supplied some of the
code to save and print call stacks for leak detection on a SPARC. Jesse Hull and John Ellis supplied the C++ interface code. Zhong Shao performed much of the experimentation that led to the current typed allocation facility. (His dynamic type inference code hasn’t made it into the released version of the collector, yet.)

1.2122 redhat-support-lib-python 0.9.7 6.el7

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1.2123 libxfont 7.5-21.el7

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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.

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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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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
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source code from the same place satisfies the requirement to
distribute the source code, even though third parties are not
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Whether this is true is especially significant if the work can be
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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
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1.2139 perl-dbi 1.627 4.el7

1.2140 python-backports-ssl-match-hostname 3.5.0.1-1.ph3

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1.2141 grub 2.02-0.80.el7

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From 0000000000000000000000000000000000000000 Mon Sep 17 00:00:00 2001
From: Stephane Rochoy <sheda>
Date: Sun, 22 Jun 2014 01:35:52 +0200
Subject: [PATCH] * grub-core/loader/i386/bsd.c (grub_netbsd_boot): Pass pointer to EFI system table.

---
grub-core/loader/i386/bsd.c         | 8 ++++++++ 
include/grub/i386/netbsd_bootinfo.h | 7 +++++++
ChangeLog                           | 5 +++++
3 files changed, 20 insertions(+)
diff --git a/grub-core/loader/i386/bsd.c b/grub-core/loader/i386/bsd.c
index 41ef9109ee1..8f691e0e2d1 100644
--- a/grub-core/loader/i386/bsd.c
+++ b/grub-core/loader/i386/bsd.c
@@ -1145,6 +1145,14 @@ grub_netbsd_boot (void)
   if (err)
     return err;
+  #ifdef GRUB_MACHINE_EFI
+    err = grub_bsd_add_meta (NETBSD_BTINFO_EFI,
+                            &grub_efi_system_table,
+                            sizeof (grub_efi_system_table));
+  if (err)
+    return err;
+  #endif
+  

{
    struct bsd_tag *tag;
    tag_buf_len = 0;
    
    #define NETBSD_BTINFO_BOOTWEDGE 10
    #define NETBSD_BTINFO_MODULES 11
    #define NETBSD_BTINFO_FRAMEBUFFER 12
    +#define NETBSD_BTINFO_USERCONFCOMMANDS 13
    +#define NETBSD_BTINFOEFI 14

    struct grub_netbsd_bootinfo
    {
    #define GRUB_NETBSD_MAX_ROOTDEVICE_LEN 16
    
    +struct grub_netbsd_btinfo_efi
    +{
      +  void *pa_systbl; /* Physical address of the EFI System Table */
      +};
    +
    #endif
    
    #define NETBSD_BTINFO_BOOTWEDGE 10
    #define NETBSD_BTINFO_MODULES 11
    #define NETBSD_BTINFO_FRAMEBUFFER 12
    +#define NETBSD_BTINFO_USERCONFCOMMANDS 13
    +#define NETBSD_BTINFOEFI 14

    struct grub_netbsd_bootinfo
    {
    #define GRUB_NETBSD_MAX_ROOTDEVICE_LEN 16
    
    +struct grub_netbsd_btinfo_efi
    +{
      +  void *pa_systbl; /* Physical address of the EFI System Table */
      +};
    +
    #endif
    
    #endif
    
    ++ b/ChangeLog
    @ @ -1.3 +1.8 @@
    +2014-06-21 Stephane Rochoy <sheda>
    +
    +* grub-core/loader/i386/bsd.c (grub_netbsd_boot): Pass pointer to
    +EFI system table.
    +
    2014-06-21 Stephane Rochoy <sheda>

    * grub-core/commands/efi/lsefisystab.c (grub_cmd_lsefisystab): Show
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From 00000000000000000000000000000000 Mon Sep 17 00:00:00 2001
From: dann frazier <dann.frazier@canonical.com>
Date: Thu, 21 May 2015 10:28:48 -0600
Subject: [PATCH] arm64/setjmp: Add missing license macro

Including the setjmp module in an arm64-efi image will cause it to
immediately exit with an "incompatible license" error.

The source file includes a GPLv3+ boilerplate, so fix this by declaring a
GPLv3+ license using the GRUB_MOD_LICENSE macro.

Signed-off-by: dann frazier <dann.frazier@canonical.com>
---
grub-core/lib/arm64/setjmp.S | 2 ++
1 file changed, 2 insertions(+)
diff --git a/grub-core/lib/arm64/setjmp.S b/grub-core/lib/arm64/setjmp.S
index adaafe40f71..eabfd99b296 100644
--- a/grub-core/lib/arm64/setjmp.S
+++ b/grub-core/lib/arm64/setjmp.S
@@ -17,8 +17,10 @@
 */

#include <grub/symbol.h>
+#include <grub/dl.h>
From 0000000000000000000000000000000000000000 Mon Sep 17 00:00:00 2001
From: Vladimir Serbinenko <phcoder@gmail.com>
Date: Fri, 20 Mar 2015 11:13:58 +0100
Subject: [PATCH] cacheinfo: Add missing license information.

---
grub-core/commands/cacheinfo.c | 2 ++
1 file changed, 2 insertions(+)

diff --git a/grub-core/commands/cacheinfo.c b/grub-core/commands/cacheinfo.c
index ead6ff82cfc..d34a346964c 100644
--- a/grub-core/commands/cacheinfo.c
+++ b/grub-core/commands/cacheinfo.c
@@ -23,6 +23,8 @@
 #include <grub/i18n.h>
 #include <grub/disk.h>
+GRUB_MOD_LICENSE ("GPLv3+");
 +
 static grub_err_t
 grub_rescue_cmd_info (struct grub_command *cmd __attribute__ ((unused)),
     int argc __attribute__ ((unused)),
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EnumSet.of(Element.INTEGRITY, Element.CONFIDENTIALITY, case CONFIDENTIALITY:
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1.2150 jboss-logging 3.1.0.Beta3

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It is a minimalist API: very easy to implement standalone or on top of existing parser. The API allows both fast high level iteration (using next() method) and low level tokenizing (using nextToken() token) and is designed for easy building on top of it SAX, XML pull parsers that uses iterators with event objects, or even DOM implementations. To to support J2ME and real small implementation parsing of DOCDECL is optional (but DOCDECL can be reported if requested).

The aim is to provide a similar but orthogonal pull parsing basis to widely successful push parsing SAX API. The XmlPull API is in public domain in hope that it will be embraced by Java developers (conformance tests are under LGPL license to minimize risk of incompatible implementations).

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  jar/org/springframework/web/context/request/ServletRequest.java

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Ty Coon, President of Vice

That's all there is to it!
<?xml version="1.0" encoding="UTF-8"?>
<!-- Copyright 2018 Richard Hughes <richard@hughsie.com> -->

<component type="desktop">
  <id>org.gnome.Software</id>
  <name>GNOME Software</name>
  ...usual contents for a desktop app...
  <metadata_license>CC0</metadata_license>
  <agreement type="eula" version_id="1.0">
    <agreement_section>
      <description>
        <p>
          If it breaks, you get to keep both pieces.
        </p>
      </description>
    </agreement_section>
  </agreement>
</component>
1.2169 anaconda-user-help 7.5.3 1.el7

1.2169.1 Available under license:

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/1019729722_1591905466.82/0/anaconda-user-help-7.5.3-1.el7.src.rpm-cosi-expand-archive-XTuHr2xo/anaconda-user-help.spec

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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1019729722_1591905466.82/0/anaconda-user-help-7.5.3-1.el7.src.rpm-cosi-expand-archive-XTuHr2xo/anaconda-user-help-7.5.3.tar.gz-cosi-expand-archive-mhmRx88P/anaconda-user-help-7.5.3/en-US/Kickstart2.xml

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* /opt/ws_local/PERMITS_SQL/1019729722_1591905466.82/0/anaconda-user-help-7.5.3-1.el7.src.rpm-cosi-expand-archive-XTuHr2xo/anaconda-user-help-7.5.3.tar.gz-cosi-expand-archive-mhmRx88P/anaconda-user-help-7.5.3/en-US/DateTimeSpoke-x86.xml

* /opt/ws_local/PERMITS_SQL/1019729722_1591905466.82/0/anaconda-user-help-7.5.3-1.el7.src.rpm-cosi-expand-archive-XTuHr2xo/anaconda-user-help-7.5.3.tar.gz-cosi-expand-archive-mhmRx88P/anaconda-user-help-7.5.3/en-US/DateTimeSpoke-ppc64.xml
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Alan Beale <biljir@pobox.com> also deserves special credit as he has, in addition to providing the 12Dicts package and being a major contributor to the ENABLE word list, given me an incredible amount of feedback and created a number of special lists (those found in the Supplement) in order to help improve the overall quality of SCOWL.

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1.2186 xorg-x11-proto-devel 2018.4 1.el7

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That's all there is to it!

1.2190 gnome-initial-setup 3.28.0-2.el7
1.2190.1 Available under license:

<?xml version="1.0" encoding="UTF-8"?>
<interface>
  <!-- interface.requires gtk+ 3.0 -->
  <template class="GisEulaPage" parent="GisPage">
<property name="needs-accept">True</property>
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<property name="orientation">vertical</property>
<property name="can_focus">False</property>
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<property name="margin_right">80</property>
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<property name="shadow_type">etched-in</property>
<property name="hscrollbar_policy">never</property>
<property name="vscrollbar_policy">automatic</property>
<property name="vexpand">True</property>
<property name="hexpand">True</property>
<child>
<object class="GtkTextView" id="text_view">
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<child>
<object class="GtkCheckButton" id="checkbox">
<property name="visible">False</property>
<property name="can_focus">False</property>
<property name="label" translatable="yes">I have agreed to the terms and conditions in this end user license agreement.</property>
<property name="use_underline">True</property>
</object>
</child>
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