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

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1.2187 quota 4.01-19.el7
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1.2189 pygpgme 0.3 9.el7
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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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reduced namespace pollution;

idea to separate routines to reduce statically linked image sizes.

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as described by A.Terekhov (later version 2);
implementation of MCS (Mellor-Crummey/Scott) locks.
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 */
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# -----------------------------------------------

5. Time Zone Database

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Database for its time zone support. The ownership of the TZ database
is explained in BCP 175: Procedure for Maintaining the Time Zone
Database section 7.

# 7. Database Ownership
#
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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 "$\(GEN\_DEPS.c\) $< \n | sed \'s/\(.*\)/\1.o $@ : /g\' \n | -s $@ || rm -f $@"

%.d: $(srcdir)/%.cpp
@echo "generating dependency information for $<" 
@$(SHELL) -ec "$\(GEN\_DEPS.cc\) $< \n | sed \'s/\(.*\)/\1.o $@ : /g\' \n | -s $@ || rm -f $@"

## Versioned libraries rules
%.%$(SO).%$(SO\_TARGET\_VERSION\_MAJOR): %.%$(SO).%$(SO\_TARGET\_VERSION)
$$(RM) $@ && ln -s $<$ %<
%.%$(SO): %.%$(SO).%$(SO\_TARGET\_VERSION\_MAJOR)
$$(RM) $@ && ln -s $<+F.$(SO).%$(SO\_TARGET\_VERSION) $@

## Bind internal references
# LDflags that pkgdata will use
BIR_LDFLAGS= -Wl,-Bsymbic

# 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

#### 1.6.1 Available under license:

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Version 2, June 1991

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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@miiname.miia.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 (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(agc@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.
Dave 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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GCC RUNTIME LIBRARY EXCEPTION

Version 3.1, 31 March 2009

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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 executable.

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 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 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
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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,
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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.

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Version 2.1, February 1999

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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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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 change 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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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
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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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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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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
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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
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d) If distribution of the work is made by offering access to copy
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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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1.14 libxkbcommon 0.7.1 3.el7

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glennrp at users.sourceforge.net
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wpng - simple PNG-writing program

writepng.c

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1.18 mobile-broadband-provider-info

1.20170310 1.el7

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1.20 ftplet-api 1.1.1

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1.27 eclipse-compiler 3.3.0

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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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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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* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-jar/com/thoughtworks/xstream/io/xml/XomWriter.java
* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-jar/com/thoughtworks/xstream/io/xml/JDomReader.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/Xpp3DomDriver.java
* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-jar/com/thoughtworks/xstream/io/xml/AbstractXppDomDriver.java
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 * Created on 14. August 2004 by Joe Walnes
 */
/**
 * 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.
 */
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.
@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:

```
parse(new InputSource(systemId));
```

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 `<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.

@throws SAXException Any SAX exception, possibly wrapping...
another exception.
* @see #parse(org.xml.sax.InputSource)
*/

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* /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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jar/com/thoughtworks/xstream/io/WriterWrapper.java
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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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jar/com/thoughtworks/xstream/converters/javabean/ComparingPropertySorter.java
* /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/converters/time/MinguoDateConverter.java
* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-jar/com/thoughtworks/xstream/converters/time/ThaiBuddhistDateConverter.java
* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-jar/com/thoughtworks/xstream/converters/time/JapaneseDateConverter.java
* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-jar/com/thoughtworks/xstream/converters/time/WeekFieldsConverter.java
* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-jar/com/thoughtworks/xstream/converters/time/AbstractChronoLocalDateConverter.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/JDom2Reader.java
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* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-jar/com/thoughtworks/xstream/core/ReferenceByIdUnmarshaller.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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* /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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* /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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* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-jar/com/thoughtworks/xstream/converters/basic/BigDecimalConverter.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/FastStack.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
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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/converters/extended/GregorianCalendarConverter.java
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* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources.jar/com/thoughtworks/xstream/MarshallingStrategy.java
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  jar/com/thoughtworks/xstream/mapper/AttributeMapper.java
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  jar/com/thoughtworks/xstream/io/xml/PrettyPrintWriter.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/io/xml/AbstractXmlWriter.java
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* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-jar/com/thoughtworks/xstream/converters/ConversionException.java
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jar/com/thoughtworks/xstream/io/xml/StaxWriter.java
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jar/com/thoughtworks/xstream/security/AnyTypePermission.java
* /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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 * c.t.x.convertersreflection.SerializationMemberInvoker.
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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
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* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-
jar/com/thoughtworks/xstream/core/util/Base64JAXBCodec.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/FileConverter.java
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jar/com/thoughtworks/xstream/converters/extended/JavaMethodConverter.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/core/SequenceGenerator.java
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* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-
jar/com/thoughtworks/xstream/converters/MarshallingContext.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/Cloneables.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/io/xml/StandardStaxDriver.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/ChronologyConverter.java

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* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-
jar/com/thoughtworks/xstream/core/MapBackedDataHolder.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/ISO8601JodaTimeConverter.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/ISO8601DateConverter.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/mapper/AnnotationConfiguration.java
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* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-jar/com/thoughtworks/xstream/mapper/LocalConversionMapper.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/converters/extended/LookAndFeelConverter.java
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jar/com/thoughtworks/xstream/persistence/FilePersistenceStrategy.java
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jar/com/thoughtworks/xstream/security/PrimitiveTypePermission.java
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jar/com/thoughtworks/xstream/core/util/ObjectIdDictionary.java
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jar/com/thoughtworks/xstream/annotations/XStreamConverters.java
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  jar/com/thoughtworks/xstream/mapper/MapperWrapper.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/CollectionConverter.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/BeanProperty.java
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* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-jar/com/thoughtworks/xstream/io/naming/NameCoder.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/ShortConverter.java
* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-jar/com/thoughtworks/xstream/converters/basic/FloatConverter.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/FieldUtil14.java
* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-
  jar/com/thoughtworks/xstream/converters/reflection/FieldUtil15.java
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  jar/com/thoughtworks/xstream/converters/extended/ToAttributedValueConverter.java
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  */opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-
  jar/com/thoughtworks/xstream/core/ClassLoaderReference.java
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  jar/com/thoughtworks/xstream/mapper/XmlFriendlyMapper.java
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jar/com/thoughtworks/xstream/io/xml/Xpp3Driver.java
* /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/annotations/Annotations.java
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jar/com/thoughtworks/xstream/io/xml/xppdom/XppFactory.java
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jar/com/thoughtworks/xstream/converters/extended/NamedMapConverter.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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jar/com/thoughtworks/xstream/converters/basic/URLConverter.java
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  jar/com/thoughtworks/xstream/converters/basic/NullConverter.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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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1.4.13-sources-jar/com/thoughtworks/xstream/io/xml/XmlFriendlyNameCoder.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/TreeSetConverter.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/io/StatefulWriter.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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Found in path(s):
* /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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* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-
jar/com/thoughtworks/xstream/core/util/ThreadSafeSimpleDateFormat.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/ReflectionConverter.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/ExternalizableConverter.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/DynamicProxyConverter.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/SerializationMethodInvoker.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/SelfStreamingInstanceChecker.java
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Found in path(s):
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  jar/com/thoughtworks/xstream/io/xml/xppdom/XppDom.java
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ar/jar/com/thoughtworks/xstream/io/naming/NameCoderWrapper.java
* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-
ar/jar/com/thoughtworks/xstream/io/naming/StaticNameCoder.java
* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-
ar/jar/com/thoughtworks/xstream/io/xml/XStream11NameCoder.java
* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-
ar/jar/com/thoughtworks/xstream/io/naming/NoNameCoder.java
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* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-
ar/jar/com/thoughtworks/xstream/io/naming/StaticNameCoder.java
* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-
ar/jar/com/thoughtworks/xstream/io/xml/XStream11NameCoder.java
* /opt/ws_local/PERMITS_SQL/1093490061_1600941592.69/0/xstream-1-4-13-sources-
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jar/io/netty/handler/codec/rtsp/RtspEncoder.java
* /opt/ws_local/PERMITS_SQL/1068497222_1594393092.07/0/netty-codec-http-4-1-49-final-sources-1-
jar/io/netty/handler/codec/http/cookie/CookieUtil.java
* /opt/ws_local/PERMITS_SQL/1068497222_1594393092.07/0/netty-codec-http-4-1-49-final-sources-1-
jar/io/netty/handler/codec/http/ExpectationFailedEvent.java
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jar/io/netty/handler/codec/rtsp/RtspDecoder.java
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jar/io/netty/handler/codec/http/CookieHeaderNames.java
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jar/io/netty/handler/codec/http/HttpScheme.java
* /opt/ws_local/PERMITS_SQL/1068497222_1594393092.07/0/netty-codec-http-4-1-49-final-sources-1-
jar/io/netty/handler/codec/http/cookie/CookieHeaderNames.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/HttpMethod.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/DefaultCookie.java
* /opt/ws_local/PERMITS_SQL/1068497222_1594393092.07/0/netty-codec-http-4-1-49-final-sources-1-
  jar/io/netty/handler/codec/http/DefaultHttpResponse.java
* /opt/ws_local/PERMITS_SQL/1068497222_1594393092.07/0/netty-codec-http-4-1-49-final-sources-1-
  jar/io/netty/handler/codec/http/DefaultHttpRequest.java
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  jar/io/netty/handler/codec/http/websocketx/BinaryWebSocketFrame.java
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* /opt/ws_local/PERMITS_SQL/1068497222_1594393092.07/0/netty-codec-http-4-1-49-final-sources-1-
* /opt/ws_local/PERMITS_SQL/1068497222_1594393092.07/0/netty-codec-http-4-1-49-final-sources-1-
* /opt/ws_local/PERMITS_SQL/1068497222_1594393092.07/0/netty-codec-http-4-1-49-final-sources-1-
java
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jar/io/netty/handler/codec/http/HttpChunkedInput.java
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jar/io/netty/handler/codec/spdy/SpdyHeaderBlockDecoder.java
* /opt/ws_local/PERMITS_SQL/1068497222_1594393092.07/0/netty-codec-http-4-1-49-final-sources-1-
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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010

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1.52 libavc 0.5.3-14.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.]

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1.54 openssl 1.1.1-1ubuntu2.1~18.04.6

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1.55 man-pages-overrides 7.7.3 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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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
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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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5. A program that contains no derivative of any portion of the
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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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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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END OF TERMS AND CONDITIONS

Appendix: How to Apply These Terms to Your New Libraries

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Version 3, 29 June 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.

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.

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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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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
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  909

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

(If you think you should be in this list, but you are not, drop a
line to the DVB mailing list)
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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!
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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

```c
+int display_legal(pam_handle_t *pamh)
+{
+    int retval = PAM_IGNORE, rc;
+    char *user = NULL;
+    char *dir = NULL;
+    char *flag = NULL;
+    struct passwd *pwd = NULL;
+    struct stat s;
+    int f;
+    /* Get the user name to determine if we need to print the disclaimer */
+    rc = pam_get_item(pamh, PAM_USER, &user);
+    if (rc == PAM_SUCCESS && user != NULL && *(const char *)user != '\0')
+    {
+        PAM_MODUTIL_DEF_PRIVS(privs);
+        /* Get the password entry */
+        pwd = pam_modutil_getpwnam (pamh, user);
+        if (pwd != NULL)
+        {
+            if (pam_modutil_drop_priv(pamh, &privs, pwd)) {
+                pam_syslog(pamh, LOG_ERR,
+                           "Unable to change UID to \%d temporarily\n",
+                           pwd->pw_uid);
+                retval = PAM_SESSION_ERR;
+                goto finished;
```
if (asprintf(&dir, "%s/.cache", pwd->pw_dir) == -1 || !dir)
  goto finished;
if (asprintf(&flag, "%s/motd.legal-displayed", dir) == -1 || !flag)
  goto finished;

if (stat(flag, &s) != 0)
{
  display_file(pamh, "/etc/legal");
  mkdir(dir, 0700);
  f = open(flag, O_WRONLY|O_CREAT|O_EXCL,
           S_IRUSR|S_IWUSR|S_IRGRP|S_IROTH);
  if (f>=0) close(f);
}

finished:
if (pam_modutil_regain_priv(pamh, &privs)) {
  pam_syslog(pamh, LOG_ERR,
             "Unable to change UID back to %d\n", privs.old_uid);
  retval = PAM_SESSION_ERR;
}

_pam_drop(flag);
_pam_drop(dir);

return retval;

PAM_EXTERN
int pam_sm_open_session(pam_handle_t *pamh, int flags,
                        int argc, const char **argv)
{ @ @ -116,6 +171,9 @ @
  /* Display the updated motd */
  display_file(pamh, motd_path);

  /* Display the legal disclaimer only if necessary */
  retval = display_legal(pamh);
  return retval;
}
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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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* /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/RestrictedApi.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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* /opt/ws_local/PERMITS_SQL/1001654294_1592507239.29/0/error-prone-annotations-2-1-3-sources-3-jar/com/google/errorprone/annotations/concurrent/UnlockMethod.java
* /opt/ws_local/PERMITS_SQL/1001654294_1592507239.29/0/error-prone-annotations-2-1-3-sources-3-jar/com/google/errorprone/annotations/concurrent/LockMethod.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_util.c
* /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
* /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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* /opt/ws_local/PERMITS_SQL/1068459520_1594389504.49/0/netty-transport-native-unix-common-4-1-46-final-sources-1-jar/netty_unix_util.c
* /opt/ws_local/PERMITS_SQL/1068459520_1594389504.49/0/netty-transport-native-unix-common-4-1-46-final-sources-1-jar/netty_unix_util.c
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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_socket.h
* /opt/ws_local/PERMITS_SQL/1068459520_1594389504.49/0/netty-transport-native-unix-common-4-1-46-final-sources-1-jar/netty_unix_errors.c
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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/DatagrametSocketAddress.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/io/netty/channel/unix/FileDescriptor.java
* /opt/ws_local/PERMITS_SQL/1068459520_1594389504.49/0/netty-transport-native-unix-common-4-1-46-final-sources-1-jar/netty_unix_filedescriptor.c
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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_filedescriptor.h

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1.89 perl-scalar-list-utils 1.27 248.el7

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1.104 gnome-icon-theme-extras 3.12.0 1.el7

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1.105 libnfsidmap 0.25 19.el7

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1.106 libburn 1.2.8-4.el7

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{ TARGET_FREEBSD_NR___acl_aclcheck_fd, "__acl_aclcheck_fd", "%s(%d, %d, %#x)", NULL, NULL },
{ TARGET_FREEBSD_NR___acl_aclcheck_file, "__acl_aclcheck_file", "%s("%s", %d, %#x)", NULL, NULL },
{ TARGET_FREEBSD_NR___acl_aclcheck_link, "__acl_aclcheck_link", "%s("%s", %d, %#x)", NULL, NULL },
{ TARGET_FREEBSD_NR___acl_delete_fd, "__acl_delete_fd", "%s(%d, %d)", NULL, NULL },
{ TARGET_FREEBSD_NR___acl_delete_file, "__acl_delete_file", "%s("%s", %d)", NULL, NULL },
{ TARGET_FREEBSD_NR___acl_delete_link, "__acl_delete_link", "%s("%s", %d)", NULL, NULL },
{ TARGET_FREEBSD_NR___acl_get_fd, "__acl_get_fd", "%s(%d, %d, %#x)", NULL, NULL },
{ TARGET_FREEBSD_NR___acl_get_file, "__acl_get_file", "%s("%s", %d, %#x)", NULL, NULL },
{ TARGET_FREEBSD_NR___acl_get_link, "__acl_get_link", "%s("%s", %d, %#x)", NULL, NULL },
{ TARGET_FREEBSD_NR___acl_set_fd, "__acl_set_fd", "%s(%d, %d, %#x)", NULL, NULL },
{ TARGET_FREEBSD_NR___acl_set_file, "__acl_set_file", "%s("%s", %d, %#x)", NULL, NULL },
{ TARGET_FREEBSD_NR___acl_set_link, "__acl_set_link", "%s("%s", %d, %#x)", NULL, NULL },
{ TARGET_FREEBSD_NR___semct1, "__semct1", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR___syscalls, "__syscall", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR___sysctl, "__sysctl", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR___umtx_op, "__umtx_op", "%s(%d, %d, %d, %d, %d, %d)", NULL, NULL },
{ TARGET_FREEBSD_NR___accept, "accept", "%s(%d, %d, %d, %d)", NULL, NULL },
{ TARGET_FREEBSD_NR___clock_gettime, "clock_gettime", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR___clock_getres, "clock_getres", NULL, NULL, NULL },
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{ TARGET_FREEBSD_NR_clock_settime, "clock_settime", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_close, "close", "%s(%d)", NULL, NULL },
{ TARGET_FREEBSD_NR_connect, "connect", "%s(%d,%#x,%d)", NULL, NULL },
{ TARGET_FREEBSD_NR_dup, "dup", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_dup2, "dup2", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_eaccess, "eaccess", "%s("%s",%#x)", NULL, NULL },
{ TARGET_FREEBSD_NR_execve, "execve", NULL, print_execve, NULL },
{ TARGET_FREEBSD_NR_exit, "exit", "%s(%d)\n", NULL, NULL },
{ TARGET_FREEBSD_NR_extattrctl, "extattrctl", "%s("%s",%d,\"%s\",%d,\"%s\")", NULL, NULL },
{ TARGET_FREEBSD_NR_extattr_delete_fd, "extattr_delete_fd", "%s(%d,%d,\"%s\")", NULL, NULL },
{ TARGET_FREEBSD_NR_extattr_delete_file, "extattr_delete_file", "%s("%s",%d,\"%s\")", NULL, NULL },
{ TARGET_FREEBSD_NR_extattr_delete_link, "extattr_delete_link", "%s("%s",%d,\"%s\")", NULL, NULL },
{ TARGET_FREEBSD_NR_get_freebsd6_mmap, "get FreeBSD6_mmap", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_getegid, "getegid", "%s()", NULL, NULL },
{ TARGET_FREEBSD_NR_geteuid, "geteuid", "%s()", NULL, NULL },
{ TARGET_FREEBSD_NR_getcontext, "getcontext", "%s(%#x)", NULL, NULL },
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{ TARGET_FREEBSD_NR_getfstat, "getfstat", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_getgid, "getgid", "%s()", NULL, NULL },
{ TARGET_FREEBSD_NR_getgroups, "getgroups", NULL, NULL, NULL },
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{ TARGET_FREEBSD_NR_getlogin, "getlogin", NULL, NULL, NULL },
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{ TARGET_FREEBSD_NR_getpgrp, "getpgrp", "%s()", NULL, NULL },
{ TARGET_FREEBSD_NR_getpid, "getpid", "%s()", NULL, NULL },
{ TARGET_FREEBSD_NR_getppid, "getppid", "%s()", NULL, NULL },
{ TARGET_FREEBSD_NR_getpriority, "getpriority", "%s(%#x,%#x)", NULL, NULL },
{ TARGET_FREEBSD_NR_getresgid, "getresgid", NULL, NULL, NULL },
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{ TARGET_FREEBSD_NR_getrlimit, "getrlimit", NULL, NULL, NULL },
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{ 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()", NULL, NULL },
{ TARGET_FREEBSD_NR_ioctl, "ioctl", NULL, print_ioctl, NULL },
{ TARGET_FREEBSD_NR_issetugid, "issetugid", "%s()", 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_ktrace, "ktrace", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_lchown, "lchown", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_link, "link", "%s(%"%s\",%"%s")", NULL, NULL },
{ TARGET_FREEBSD_NR_listen, "listen", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_lseek, "lseek", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_lstat, "lstat", "%s(%"%s",%p)", NULL, NULL },
{ TARGET_FREEBSD_NR_madvise, "madvise", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_mincore, "mincore", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_minherit, "minherit", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_mlock, "mlock", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_mlockall, "mlockall", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_mmap, "mmap", NULL, NULL, print_syscall_ret_addr },
{ TARGET_FREEBSD_NR_mprotect, "mprotect", "%s(%"%s\",%"%s")", 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 },

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{ TARGET_FREEBSD_NR_msync, "msync", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_munlock, "munlock", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_munlockall, "munlockall", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_munmap, "munmap", "%s(%p,%d)", NULL, NULL },
{ TARGET_FREEBSD_NR_nanosleep, "nanosleep", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_nfssvc, "nfssvc", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_open, "open", "%s(\"%s\",%#x,%#o)", NULL, NULL },
{ TARGET_FREEBSD_NR_openat, "openat", "%s(%d, \"%s\",%#x,%#o)", NULL, NULL },
{ TARGET_FREEBSD_NR_pathconf, "pathconf", "%s(\"%s\",%d)", NULL, NULL },
{ TARGET_FREEBSD_NR_pipe, "pipe", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_poll, "poll", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_pread, "pread", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_preadv, "preadv", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_profil, "profil", NULL, NULL, NULL },
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{ TARGET_FREEBSD_NR_pwritev, "pwritev", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_quotactl, "quotactl", NULL, NULL, NULL },
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{ TARGET_FREEBSD_NR_readlink, "readlink", "%s(\"%s\",%p,%d)", NULL, NULL },
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{ TARGET_FREEBSD_NR_recvmsg, "recvmsg", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_rename, "rename", "%s(\"%s\",\"%s\")", NULL, NULL },
{ TARGET_FREEBSD_NR_revoke, "revoke", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_rfork, "rfork", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_rmdir, "rmdir", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_rtprio_thread, "rtprio_thread", "%s(%d, %d, %p)", NULL, NULL },
{ TARGET_FREEBSD_NR_sbrk, "sbrk", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_sched_yield, "sched_yield", NULL, NULL, NULL },
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{ TARGET_FREEBSD_NR_semget, "semget", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_semop, "semop", NULL, NULL, NULL },
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{ TARGET_FREEBSD_NR_setcontext, "setcontext", "%s(%#x)", NULL, NULL },
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{ TARGET_FREEBSD_NR_setresgid, "setresgid", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_setresuid, "setresuid", NULL, NULL, NULL },
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Linus Torvalds

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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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1.118 logging-interceptor 3.14.4

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1.119 picketlink-idm-spi 1.5.0.Alpha02

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### 1.120 webkitgtk4 2.22.7-2.el7

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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 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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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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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<leaf>tpfaff at gmx dot net</leaf>
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.
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procedure to fix Mingw32 thread-safety issues.
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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 Kliatchkov 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
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/\(\*\)/\1.o $@ : /g" > $@; \n[ -s $@ ] || rm -f $@'

%.d: $(srcdir)/%.cpp
@echo "generating dependency information for $<"
@$(SHELL) -ec '$(GEN_DEPS.cc) $< \n| sed "s/\(\*\)/\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 =

## End BSD-specific setup
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include/GL/glxext.h
include/GL/wglxext.h

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Version 2, June 1991

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

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

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This is the Debian GNU/Linux prepackaged version of the ss command-line interface parsing library library. It is currently distributed together with the EXT2 file system utilities, which are otherwise packaged as "e2fsprogs".

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

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

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

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

install-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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*/
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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 */

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;
    }

    public String getPermission() {
        return permission;
    }
}

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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() {
  }
}
return isDefault;
}
}
/**
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 */

class CopyingOutputStream {
    int copyFrom(InputStream in) throws IOException;
}

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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* Handles an I/O event or intercepts an I/O operation, and forwards it to its next handler in
* its { @link ChannelPipeline }.
*<p>
* { @link ChannelHandler } itself does not provide many methods, but you usually have to implement one of its
* subtypes:
*<ul>
*<li> { @link ChannelInboundHandler } to handle inbound I/O events, and</li>
*<li> { @link ChannelOutboundHandler } to handle outbound I/O operations.</li>
*</ul>
*<p>
* Alternatively, the following adapter classes are provided for your convenience:
*<ul>
*<li> { @link ChannelInboundHandlerAdapter } to handle inbound I/O events,</li>
*<li> { @link ChannelOutboundHandlerAdapter } to handle outbound I/O operations, and</li>
*<li> { @link ChannelDuplexHandler } to handle both inbound and outbound events</li>
*</ul>
*<p>
* For more information, please refer to the documentation of each subtype.
*<p>
*<h3>The context object</h3>
*<p>
* A { @link ChannelHandler } is provided with a { @link ChannelHandlerContext } object. A { @link ChannelHandler } is supposed to interact with the
* { @link ChannelPipeline } it belongs to via a context object. Using the
* context object, the { @link ChannelHandler } can pass events upstream or
* downstream, modify the pipeline dynamically, or store the information
* (using { @link AttributeKey }s) which is specific to the handler.
*<p>
*<h3>State management</h3>
*<p>
* A { @link ChannelHandler } often needs to store some stateful information.
* The simplest and recommended approach is to use member variables:
*<pre>
* public interface Message {
*     // your methods here
* }
* public class DataServerHandler extends @link SimpleChannelInboundHandler\lt;Message\rt { }
* <b>private boolean loggedIn;</b>
* 
* { @code @Override }
* public void channelRead0(@link ChannelHandlerContext\ctx, Message message) { 
*     if (message instanceof LoginMessage) { 
*         authenticate((LoginMessage) message);
*         <b>loggedIn = true;</b>
*     } else (message instanceof GetDataMessage) { 
*         if (<b>loggedIn</b>) { 
*             ctx.writeAndFlush(fetchSecret((GetDataMessage) message));
*         } else { 
*             fail();
*         }
*     }
*     ... 
* }
* }
* </pre>
* 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:
* <pre>
* // Create a new handler instance per channel.
* // See { @link ChannelInitializer#initChannel(Channel)\rt.
* public class DataServerInitializer extends @link ChannelInitializer\{Channel\rt { 
*     { @code @Override }
*     public void initChannel(Channel channel) { 
*         channel.pipeline().addLast("handler", <b>new DataServerHandler()\rt);
*     }
* }
* }
* </pre>
* <h4>Using { @link AttributeKey\rt}s</h4>
* 
* 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 { @link AttributeKey\rt}s which is provided by
* { @link ChannelHandlerContext}:
* <pre>
* public interface Message { 
*     // your methods here
* }
*
public class DataServerHandler extends SimpleChannelInboundHandler<Message> {
    private final AttributeKey<Boolean> auth = AttributeKey.valueOf("auth");

    @Override
    public void channelRead(ChannelHandlerContext ctx, Message message) {
        Attribute<Boolean> attr = ctx.attr(auth);
        if (message instanceof LoginMessage) {
            authenticate((LoginMessage) o);
            attr.set(true);
        } else if (message instanceof GetDataMessage) {
            if (Boolean.TRUE.equals(attr.get())) {
                ctx.writeAndFlush(fetchSecret((GetDataMessage) o));
            } else {
                fail();
            }
        }
    }
    ...
}

Now that the state of the handler is attached to the ChannelHandlerContext, you can add the same handler instance to different pipelines:

public class DataServerInitializer extends ChannelInitializer<Channel> {

    private static final DataServerHandler SHARED = new DataServerHandler();

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

The @Sharable annotation

In the example above which used an AttributeKey, you might have noticed the @Sharable annotation.

If a ChannelHandler is annotated with the @Sharable annotation, it means you can create an instance of the handler just once and add it to one or more ChannelPipelines multiple times without a race condition.

If this annotation is not specified, you have to create a new handler
* instance every time you add it to a pipeline because it has unshared state
* such as member variables.
* <p>
* This annotation is provided for documentation purpose, just like
* 
* <h3>Additional resources worth reading</h3>
* <p>
* Please refer to the [@link ChannelHandler], and
* [@link ChannelPipeline] to find out more about inbound and outbound operations,
* what fundamental differences they have, how they flow in a pipeline, and how to handle
* the operation in your application.
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1.182 libqmi 1.18.0-2.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.

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If distribution of object code is made by offering access to copy
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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
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1.203 python-iniparse 0.4-6.ph3

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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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1.204 hyperv-daemons 0 0.34.20180415git.el7

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1.212 security-provider 1.3.0

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

val x: ((Int, Int) => Int) = (((a, b)) => a)
^  

val y: ((Int, Int, Int) => Int) = (((a, !!)) => a)
^  

val z: ((Int, Int, Int) => Int) = (((a, NotAPatternVariableName, c)) => a)
^  

three errors found

Scala includes the JLine library:

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1.214 xdg-desktop-portal 1.0.2 1.el7

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[Unit]
Description=sandboxed app permission store

[Service]
BusName=org.freedesktop.impl.portal.PermissionStore
ExecStart=@libexecdir@/xdg-permission-store
Type=dbus
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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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<one line to give the program's name and a brief idea of what it does.>
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1.223 meanwhile 1.1.0 12.el7
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[This is the first released version of the library GPL. It is
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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
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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.

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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.

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.

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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.

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
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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
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functions (ten lines or less in length), then the use of the object
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Any executables containing that work also fall under Section 6,
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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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(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.

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
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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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**1.226 telepathy-gabble 0.18.1 4.el7**

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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.)

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.

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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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  jar/org/objectweb/asm/util/ASMifiable.java
* /opt/ws_local/PERMITS_SQL/1077218679_1601369213.19/0/asm-3-3-1-redhat-5-sources-
  jar/org/objectweb/asm/util/Traceable.java

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  jar/org/objectweb/asm/commons/package.html
* /opt/ws_local/PERMITS_SQL/1077218679_1601369213.19/0/asm-3-3-1-redhat-5-sources-
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* /opt/ws_local/PERMITS_SQL/1077218679_1601369213.19/0/asm-3-3-1-redhat-5-sources-jar/org/objectweb/asm/util/TraceSignatureVisitor.java
* /opt/ws_local/PERMITS_SQL/1077218679_1601369213.19/0/asm-3-3-1-redhat-5-sources-jar/org/objectweb/asm/commons/GeneratorAdapter.java
* /opt/ws_local/PERMITS_SQL/1077218679_1601369213.19/0/asm-3-3-1-redhat-5-sources-jar/org/objectweb/asm/tree/analysis/BasicInterpreter.java
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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/Processor.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
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* /opt/cola/permits/1077217821_1601879954.1/0/jul-to-slf4j-stub-1-0-1-final-redhat-3-sources-jar/org/slf4j/bridge/SLF4JBridgeHandler.java

1.234 xml-commons 1.2.redhat-9

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Date:

Signature:

Name: Gordon King

Positions: Chief Operational Officer

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<table>
<thead>
<tr>
<th>Name</th>
<th>Date added</th>
</tr>
</thead>
<tbody>
<tr>
<td>Simone Bordet</td>
<td>12 September 2006</td>
</tr>
</tbody>
</table>

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Mailing Address: 7717 S 167th Street, Omaha, Ne. 68136

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E-Mail: david_jencks@yahoo.com  
Mailing Address: 2215 SE 39th Ave, Portland OR 97214 USA

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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.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

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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-el-api

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- org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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iD8DBQFEt1ZxHR/ESK2w6H8RApbOAJ9c1eooNr2oN59WZViJExGJjUvKgCfaKji6etDJ6AUj0jTuSl59hUsWMQ=
=HmqH
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Full name:  Jan Bartel  
E-Mail:  janb@eclipse.com  
Mailing Address: 62 Church St Balmain NSW 2041 Australia

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pN0h9U/xdFTRMFsXYFHQeN4=
=24Hd
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E-Mail: jules@coredevelopers.net
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iD8DBQFEbhh9Sot4b97cQk4RAKxGaNcAKCuNGY18Ha6n/Ot3GEdwCCLeQxsMPACdEhnEIl/stizRWWZk6eLbcg1zdQCE=
=piHm
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Hash: SHA1

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1.238 libxdamag e 1.1.4 4.1.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

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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:

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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
_0123456789
-+
-/
%
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]
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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
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"""copyright.py

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.
"""

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.
    """
    # 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]
if 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/import/extra/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",
    "sim/ppc/filter.h", "sim/ppc/gen-support.h", "sim/ppc/ld-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_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/gen-idecode.c", "sim/ppc/filter.c",
    "sim/ppc/corefile-n.h", "sim/ppc/std-config.h", "sim/ppc/ld-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/ld-insn.c", "sim/ppc/inlining.c",
    "sim/ppc/emul_bugapi.h", "sim/ppc/hw_cpu.h", "sim/ppc/debug.h",
    "sim/ppc/hw_core.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/ld-cache.c",}
if __name__ == "__main__":
    main()

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The "Minimal Corresponding Source" for a Combined Work means the
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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.

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   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.)


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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 "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 !~ \!/\!/)
{
    printf " printf_filtered ("";
    for (i = 1; i < NF; i++)
printf "%s\"", $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 ~ \!/\!/))
{
    printf " printf_filtered ("";
    for (i = 1; i < NF; i++)
printf "%s\"", $i;
    printf "%s\n\n"", $NF;
}
}END
print "};
print ""
print "void"
print "_initialize_copying (void)"
print "{";
print " add_cmd ("copying", no_set_class, show_copying_command,;";
print " add_cmd ("warranty", no_set_class, show_warranty_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 " )";
}
@end node Library Copying
@end appendixsec GNU LESSER GENERAL PUBLIC LICENSE

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

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@end display

@appendixsubsec Preamble

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For example, on rare occasions, there may be a special need to
courage the widest possible use of a certain library, so that it becomes
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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
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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
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users' freedom, it does ensure that the user of a program that is
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@item
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@end enumerate

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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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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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2. 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
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Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

end enumerate

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@end enumerate

@end iftex
@end ifinfo

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@end example

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@example
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signature of Ty Coon}, 1 April 1990
Ty Coon, President of Vice
@end example

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@item 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
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covered by this License, on a durable physical medium customarily used
for software interchange, for a price no more than your reasonable
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to copy the Corresponding Source from a network server at no charge.

@item
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6b.

@item
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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
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@item
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@end enumerate

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@end example

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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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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
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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.
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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
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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.

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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Dous son os pasos para protexer os seus dereitos: pro software baixo copyright e
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A seguir detallanse os termos e condicions exactos para a copia, distribución e modificación.</para>

TERMOS E CONDICIONS PARA A COPIA, DISTRIBUCIÓN E MODIFICACIÓN</para>
Sección 2

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

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Nota: La excepción es cuando el programa interactivo no a menudo muestra avisos de este tipo, no es necesario que el producto modificado exhiba ningún aviso.

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Así, el objetivo de este apartado no reclamar derechos o rebotar los derechos sobre cualquier producto escrito por usted en su totalidad; mis bien al contrario, el objetivo es controlar la distribución de productos derivados o colectivos basados en el Programa.

Además, una simple agregación al Programa (o a un producto basado en el Programa) daxtro producto no baseado en el Programa nun volume dun medio de distribución o almacenamiento no implica a inclusión do outro producto no mbito de aplicación desta licenza.
<sect2 id="sect3" label="3">
<title>Seccin 3</title>

<p>Pode copiar e distribuir o Programa (ou un producto baseado nel, segundo os termos do <link linkend="sect2">apartado 2</link>) en cdigo obxecto ou forma executable de acordo co establecido nos <link linkend="sect1">apartados 1</link> e <link linkend="sect2">2</link> anteriores, sempre que cumpra tamén con un dos seguintes requisitos: <orderedlist numeration="loweralpha">
  <listitem>
    <para>Acompaalo do correspondente cdigo fonte completo nun formato lexible por mquina, que se ha de distribuir de acordo co estipulado nos apartados 1 e 2 anteriores nun soporte tipicamente utilizado para o intercambio de software.</para>
  </listitem>
  <listitem>
    <para>Acompaalo 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 cdigo fonte, unha copia completa en formato lexible por máquina do cdigo fonte correspondente, que se ha de distribuir de acordo co estipulado nos apartados 1 e 2 anteriores nun soporte tipicamente utilizado para o intercambio de software.</para>
  </listitem>
  <listitem>
    <para>Acompaalo da informacín que recibiu vostede verbo da oferta de distribuir o cdigo fonte correspondente. (Esta opción s est permitida para a distribución non-comercial, e únicamente no caso de que vostede recibise o programa en cdigo obxecto ou forma executable cunha oferta como a que se acababa de explicar, de acordo co subapartado b anterior.)</para>
  </listitem>
</orderedlist></p>

<para>Entndese por cdigo fonte dun traballo o seu formato mis idneo hora de realizar modificacins nel. No caso dun traballo executable, entndese por cdigo fonte completo todo o cdigo fonte para todos os módulos que inclue, 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 cdigo fonte distribuido non precisa incluir nada que se distriba normalmente (xa sexa de forma binaria ou fonte) cos componentes principais (compilador, ncleo etc.) do sistema operativo en que se executa o executable, ags que ese propio compoente acompa o executable.</para>

<para>Se a distribución do cdigo obxecto ou executable se realiza concedendo acceso de copia desde un lugar determinado, entn a concesión de acceso equivalente para copiar o cdigo fonte do mesmo lugar considrese como distribución do cdigo fonte, anda que ningun terceiro esta obrigado a copiar o cdigo fonte xunto co obxecto.</para>

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

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</sect2>
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Sección 8

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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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- .
- .
- ( ) .

You may distribute at no charge the source code to the program along with the object code and executable files that you distribute.
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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</releaseinfo>
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<personname>
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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.

Quan parlem de programari lliure ens referim a la llibertat, no al preu. Les nostres llicncies pbliques generals estan pensades per assegurar que tinguue la llibertat de distribuir cpies del programari lliure (i de cobrar per aquest servei, si voleu); que rebei 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.

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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.

<para>Quan parlem de programari lliure ens referim a la llibertat, no al preu. Les nostres llicencies plobiques 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>

<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 distribuu cpies del programari o si el modifiquen.</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>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>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>
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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 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 copies literals del codi font de la biblioteca tal com el rebeu, en qualsevol mitj, sempre que publiqueu en cada copia, de manera adient i ben visible, una nota de copyright i una renncia de garantia; manteniu intactes tots els avisos que fan referncia a aquesta llicncia i a l’absència de garanties de cap mena; i distribueu una copia d’aquesta llicncia juntament amb la biblioteca.

Podeu cobrar un preu per l’acte físic de trametre una copia i podeu, si això ho voleu, oferir alguna garantia a canvi d’un preu.

Podeu modificar la copia o copies 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 llicencia anterior, sempre que també compliu les condicions següents: 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 racionablement 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 hagi escrites.

Això doncs, la intenció d'aquesta secció no s' reclamar o disputar-vos cap dret a codi que haguis escrit del tot vs mateix. La intenció és aviat exercir el dret a controlar la distribució d'obres derivades o collectives basades en la biblioteca.

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 Section 2 above) 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 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.

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.

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.

No esteu obligat a acceptar aquesta llicencia, ja que no l'heu signada. Tanmateix, no hi ha cap altra opció que us doni perms per modificar o distribuir la biblioteca o les seves obres derivades. Aquestes accions queden...
prohibides per la llei si no accepteu aquesta llicència. Això doncs, en modificar o distribuir la biblioteca o les seves obres derivades, indiqueu que accepteu aquesta llicència per a fer-lo, i tots els seus termes i condicions per copiar, distribuir o modificar la biblioteca o obres que hi estiguin basades.</para>
</sect2>

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

<para>Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.</para>
</sect2>

<sect2 id="sect11" label="11">
<title>Secció 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 contraduen les condicions d'aquesta llicència, no quedeu excusat de les condicions d'aquesta llicència. Si no us s possible distribuir de manera que satisfeu 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 redirigir gratuïtament la biblioteca a aquells que hagin rebut cpies de vs directament o indirectament, aleshores la nica manera en qu podreu satisfier tant aix com aquesta llicència seria abstenir-vos completament de distribuir la biblioteca.</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'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 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 pren deixar del tot clar el que es considera una conseqüència de la resta de la llicència.</para>
</sect2>

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

<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'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 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 pren 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 o l'es de la biblioteca, ja sigui per patents o per interfície sota copyright, el possessor del copyright original que posi la biblioteca sota aquesta llicència pot afegir limitacions geogràfiques explícites que exclouin 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.</para>

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Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and any later version, 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 Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

ATS QUE LA BIBLIOTECA T UNA L'LICÈNCIA GRATUÏTA, NO SE'N OFEREIX CAP TIPUS DE
GARANTIA, EN LA MESURA PERMESA PER LES LLEIS APLICABLES. LLEVAT DELS CASOS EN QUÉ S'AFIRMI EL CONTRARI PER ESCRIT, ELS LLICENCIADORS I/O LES ALTRES PARTS OFEREIXEN LA BIBLIOTECA <quote>TAL COM S</quote>, SENSE CAP TIPUS DE GARANTIA, NI EXPLÍCITA NI IMPLICITA; AIXÍ INCLUY, SENSE LIMITAR-S'HÍ, LES GARANTIES IMPLÍCITES DE COMERCIAlITZACIÓ I ADECUACIÓ 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'ASSISTÈNCIA, REPARACIÓ O CORRECCIÓ.</para>

</sect2>

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


</sect2>
</sect1>
</article>
Jelen Licenc clja egy tetszleges kziknyv, tanknyv, vagy ms, ehhez hasonl felhasznlat s hasznos dokumentum a sz szoros rtelmen &quot;szabad&quot; ttele: annak rdeken, hogy mindenkinnek biztostsa a szeg sokszorostsnak s terjesztnsnek teljes szabads, mdostokkal, vagy ankl, akr kereskedelmi, akr nem kereskedelmi terleten. Msfell, e Licenc megrzi a szerz vagy kiad munkjnak elismershez fz jogt, s egytta mentesti t a msok ltal beiktatt mdostok kvetkezmnyei all.&lt;/para&gt;&lt;/abstract&gt;

&lt;othercredit&gt;&lt;personname&gt;&lt;firstname&gt;Kalman Kemenczy&lt;/firstname&gt;&lt;/personname&gt;&lt;/othercredit&gt;&lt;copyright&gt;&lt;/copyright&gt;

&lt;year&gt;2007&lt;/year&gt;

&lt;holder&gt;Kalman Kemenczy&lt;/holder&gt;&lt;/copyright&gt;&lt;/articleinfo&gt;

&lt;sect1 id=&quot;fdl-preamble&quot; label=&quot;0&quot;&gt;&lt;/sect1&gt;

&lt;title&gt;ELSZ&lt;/title&gt;

&lt;para&gt;Jelen Licenc clja egy tetszleges kziknyv, tanknyv, vagy ms, ehhez hasonl felhasznlat s hasznos dokumentum a sz szoros rtelben &quot;szabad&quot; ttele: annak rdeken, hogy mindenkinnek biztostsa a szeg sokszorostsnak s terjesztnsnek teljes szabads, mdostokkal, vagy ankl, akr kereskedelmi, akr nem kereskedelmi terleten. Msfell, e Licenc megrzi a szerz vagy kiad munkjnak elismershez fz jogt, s egytta mentesti t a msok ltal beiktatt mdostok kvetkezmnyei all.&lt;/para&gt;

&lt;para&gt;A jelen Licenc egyfajta &quot;copyleft&quot; licencnek tekintend: ez azt jelenti, hogy a dokumentumbl szrmaztatott munkk maguk is szabad minstst kell, hogy kapjanak. Ez a dokumentum egyben a GNU General Public License kiegzstjeit is szolgl, mely egy, a szabad szoftverekre vonatkoz etalon licenc.&lt;/para&gt;

&lt;para&gt;A jelen Licenc a szabad szoftverek kziknyveihez val hasznlatra kszlt, hiszen a szabad szoftver egyben szabad dokumentcit is igyel: egy szabad programot olyan kziknyvvel kell eltlni, amely ugyazon szabadsgokat
biztostja, mint maga a program. Mindazonáltal a jelen Licenc nem korltozdik pusztan kizkinyvekre; feltettei tetszéleges
trgykr rott dokumentummra alkalmazhatik, figyelten attl, hogy az knyvformban valaha megjelent-e. Mindamellél e
Licencet fkn olyan munkkhoz ajnlnuk, melyek elsdleges clja az tmutats vagy a tjkoztats. </para>
</sect1>

<sect1 id="fdl-section1" label="1">
<title>ALKALMAZHATSG S DEFINCIIK</title>
<para id="fdl-document">A jelen Licenc minden olyan kizkinyvre, vagy ms jelleg, brmilyen adathordozn tallhat
munkra vonatkozik, amelyen megtallhat a szerzi jog tulajdonosa Itl feltntetett figyelmeztets, miszerint a
dokumentum terjesztse jelen Licenc felttei alapjn lehetsges. Az albbiekanban hasznlt <quote>Dokumentum</quote>
kifejez brmely ilyen jelleg kizkinyvre, vagy egyb munkra vonatkozhat. A nyilvno bg brmely tagja potenciilis
licentulajdonosnak tekintethet, s a tovbbiakban az <quote>n</quote> megzltst hasznlnak r. </para>

<para id="fdl-modified">A Dokumentum <quote>Mdostott Vltozata</quote> brmely olyan munkra vonatkozik,
amely tartalmazza a Dokumentumot, vagy annak elemeit akr sz szerint, akr mdostsokkal, s/vagy ms nyelvre
lefordva.</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 szakasza, amely kizrlag a kiadknak, vagy az alkotknak a
Dokumentum ffg trgykrhez (vagy kapcsold tmkhoz) fzd viszonyrl szl, s nem tartalmaz semmi olyat, ami kvezetlenl
ezen ffg 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 tnakrel, vagy a kapcsold tmkkal
val trtnelmi viszony, illetve az azokra vonatkoz jogi, kereskedelmi, filozfiai, etikai, vagy politikai felfogs.</para>

<para id="fdl-cover-texts">A <quote>Bortszvegek</quote> olyan rvid szvegrszek, melyek Cmlapszvegknt, illetve
Htlapszvegknt kerlnak felsorolsra a kzlemnyben, amely szerint a <link
linkend="fdl-document">Dokumentum</link> a jelen Licenc hatlya alatt lett kiadva.</para>

<para id="fdl-transparent">A <link
linkend="fdl-document">Dokumentum</link> <quote>tltsz</quote> pldnya olyan gppel olvashat vltozatot jelent, amely a nyilvno bg smra hozzfrhet formtumban kerl terjesztre, tovb
amelynek tartalma alkalmas a szokvnos szvegszerkesztprogramokkal, illetve (pixelekbl l kpek esetn) szokvnos
kpmejelent-programokkal, vagy (rajzok esetn) ltalnosan hozzfrhet rajzprogramok segtsgvel azonnali s kvezetlen
vltozatsokra; tovb olyan formtumban mely alkalmas a szvegszerkesztkbe val bevitelre, vagy a szvegszerkesztk Itl
kezelt formtumokra val automatikus talaktsra. Egy olyan, egybknt tltsz formtumban kszld plndy, melynek a
jellnyelve vagy ennek hinya gy lett kialakvta, hogy megakadlyozza, vagy eltnts az olvaskat minden tovbbi
mdoststl, nem tekinteth tltsznak. A nem <quote>tltsz</quote> plndyok az <quote>tltszatlan</quote> megszvezt kapj.</para>

<para>Az tltsz kritriumainak megfelel formtumok kzt megtallhat pldl a jelnyelvet nem hasznl egyszer ASCII,
a Texinfo beviteli formtum, a LaTeX beviteli formtum, az SGML vagy az XML egy ltalnosan hozzfrhet DTD
hasznlatvl, s a szubynak megfelel, emberi mdostra tervezett egyszer HTML, PostScript vagy PDF. tltsz
kpformtumokra plda a PNG, XCF s a JPG. Az tltszatlan formtumok kz sorolhatak a a szellemi tulajdont kpez
formtumok, amelyeket csak szellemi tulajdont kpez szvegszerkesztkkel lehet elolvasi, az olyan SGML vagy XML,
amelyhez a szkges DTD s/vagy egyb feldolgoz eszkz nem ltalnosan hozzfrhetk, s az olyan gpleg generlt HTML,
PostScript vagy PDF formátum, amely kizárólag egyes szvezszerkesztő kimeneti formátumaknál II el. </para>

</sect1>

<sect1 id="fdl-section2" label="2">
<title>SZ SZERINTI SOKSZOROSTS</title>
<para>nnek lehetsége van a <link linkend="fdl-document">Dokumentum</link> kereskedelmi, vagy nem kereskedelmi jellegű sokszorostsról a terjesztésre a felhasználó adathordozó pont által függetlenül, feltéve, hogy a jelen Licenc, a szerző jogi figyelemzést, továbbá a Dokumentumot a jelen Licenc hatálya al rendelkező minden pldnynak egyaránt megjeleníti, s hogy ezekben a két semmilyen feltételt nem szab meg a szveghez. Nem alkalmazhat olyan technikai eszközöket, amelyekkel megakadályozhat vagy szabályozhat az az ital terjesztett pldnynak elolvassa vagy sokszorostsra. Mindazonáltal elfogadhat ellenszolgáltatást a m所在的tt cserébe. Amennyiben az n ital terjesztett pldnynak szmá meghalad egy bizonyos mennyiségét, gy a <link linkend="fdl-section3">3. szakasz</link> feltteleinek is eleget kell tennie.</para>

</sect1>

<sect1 id="fdl-section3" label="3">
<title>SOKSZOROSTS NAGYOBB MENNYISGBEN</title>
<para>Amennyiben 100-nél több nyomtatott pldnyn (vagy olyan adathordozó tallhat pldnynak, amelyeknek jellemzően van nyomtatott cmlapjuk) tesz kzz a <link linkend="fdl-document">Dokumentumbl</link>, s a dokumentum Licence feltelt szabája a Bortszvegek meglét, gy minden egyes pldnyn kete ellent olyan bortlapokkal, amelyeken a kétkez <link linkend="fdl-cover-texts">Bortszvegek</link> tisztn olvasható fel vannak tettek: Cmlapsvegek a cmlapon, illetve Htlapsvegek a htlapon. Mindkét bortlapra egyértelműs oszlophon r kell vezetnie a kiad, vagyis jelen esetben az n nev. A cmlapon a Dokumentum teljes cmennek szerepelnie kell, s a cm minden szavak egyformán kielletnek s lthatnak kell lennie. Ezen felül, belső szerint, további részleteket is hozzadhat a bortlapokhoz. Amennyiben az esetleges mdostsok kizárlag a bortlapokat rintik, s feltéve, hogy a <link linkend="fdl-document">Dokumentum</link> cme vitezatlan marad, tovább a bortlapok megfelelően minden egyeb kvetelmények, gy a sokszorosts ettl eltérítve sz szerinti sokszorostsnak minsl. </para>

<para>Abban az esetben, ha a bortlapok brómelyik megkvetett szvegszerei t hossznak bizonyulnak az olvashat kzztelhez, gy csak az első felsorolatait kell feltételeznie (amennyi jzan belső szerint elf) a tényleges bortn, a továbbiak pedig tkerlhetnek a kvetkez oldalakra.</para>

<para>Amennyiben 100-nél több <link linkend="fdl-transparent">tltszatlan</link> pldnyn tesz kzz, vagy terjeszta a <link linkend="fdl-document">Dokumentumbl</link>, gy kete vagy egy gppel olvashat <link linkend="fdl-transparent">tltsz</link> pldnyn mekkeli minden egyes tltszatlan pldnyn, vagy lerni minden egyes tltszatlan pldnynak egy, a mdostatlan tltsz pldnyn tartalmaz olyan szmett-hlzat elrhets, amely elrhet az italos hlzati felhasznál szmra, s onnan nyilvános szavbnys hlzati protokollok segtvel a Dokumentum hozzadott anyagok nikl, teljes vitezatartat lesz. Ha az utóbb lehetet vltatja, kete gondoskodni arrl, hogy attl a naplt kezdve, amikor az utols tltszatlan pldn is terjesztére kerlt (akr kzztelenl n ital, akr kiskereskedelmi forgalmaban), a fenti helyen kzztet tltsz pldnng legalább egy vig hozzfrhet legyen a felhasznál szmra.</para>
Megkérjük, mde nem ktelezzk nt arra, hogy minden esetben, amikor nagyobb pldnyszmb terjesztbs kezd, mr jval ezt megelzen lpjen kapcsolatba a <link linkend="fdl-document">Dokumentum</link> szerzivel, annak rdekben, hogy megkaphassa tlk a Dokumentum esetleges jabb vltzatt.

MDOSTSOK

Nnek lehetsge van a <link linkend="fdl-document">Dokumentum</link> Mdostott<s=fdl-modified> Vltzatnak sokszorostsra s terjeszttsra a <link linkend="fdl-section2"/>2. s <link linkend="fdl-section3"/>3. s szakaszok fenti rendelkezsei alapjn, feltve, hogy a Mdostott Vltzatot kizrlag jelen Licenc feltelleivel teszi kzz, ahol a Mdostott Vltzat a Dokumentum szerept tlti be, eztt lehetsget biztostva annak terjeszttsra s mdostra brkinek, aki csak hozzjut egy pldnhyoz. Mindezen fell, a Mdostott Vltzat az albbi kvetelmnyeknek is meg kell, hogy felelj'en:

- 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 korbb vltzattl cm (amelyeknek, ha vannak, a Dokumentum Elzmnyek szakaszban kell szerepelnik). Egy korbb vltzat cmt csak akkor hasznhatja, ha annak szerje engedlyezte azt.

- A <link linkend="fdl-title-page">Cmlapon</link> szerzkknt sorolja fel a <link linkend="fdl-document">Dokumentum</link> elvgztt vltztatsokrt felels termszetes 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 felttel all k nt felmentik.

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

- Sajt mdostsaira vonatkozan is tegyen kzz egy szerzi jogi megjegyzst, a tbbi ilyen jelleg figyelmeztets mellett.

- Rgtt a szerzi jogi figyelmeztetseket kveten tntessen fel egy kblemnyt, az albbi Fggelk mintjra, amelyben engedlyez a <link linkend="fdl-modified">Mdostott Vltzat</link> felhasznlst a jelen Licenc feltteleinek megfelelen.
A fenti kézlemben hagyja rintetlenl a Nem Vltoztathat szakaszok s a szksges Bortszvegek a jelen Dokumentum licencben elt teljes listjt.

Mellkelje a jelen Licenc egy eredeti pldnyt.

Az Elzmnyek elnevezs szakaszt, illetve annak cmt szintn hagyja rintetlenl, emellett adjon hozz egy j elmet, amely minimilisan tartalmazza a Mdostott Vltozat cmt, kiadsi vt, tovbb az j szerzk, illetve a kiad nevt, a Cmlapon lthatkoz hasonlan. Amennyiben a nem tartalmaz semmifile Elzmnyek elnevezs szakaszt, gy hozzon ltre egyet, amely tartalmazza a Dokumentum cmt, kiadsi vt, tovbb a szerzk, illetve a kiad nevt, a Cmlapon lthatkoz hasonlan; majd ezt kretv adjon hozz egy j, a Mdostott Vltozatra vonatkoz elemet, a fentiekkel sszhangban.

Ne tegyen vltoztatsokat a Dokumentumban megadott nyilvnos hlzati elrhetsgt (ha van ilyen) illeten, vagy hasonlkpp, a Dokumentum alapjl szolgl korbbi vltozatok hlzati helyre vonatkozan. Ezek az Elzmnyek elnevezs szakaszt, szakaszban is szerepelhetnek. Csak abban az esetben hagyhatja el egyes korbbi vltozatok hlzati elrhetsgt, ha azok legkevesebb ngy vvel a Dokumentum eltt kszltek, vagy ha maga az alkot engedlyezi azt.

Brmely Ksznetnyilvnts, vagy Ajnlsokelenevezs szakaszt hagyja rintetlenl, tovbb gondoskodjon arrl, hogy azok tartalma s hangvtele az egyes hozzjrulkat, s/vagy az ajnlsokat illeten vltozatlan maradjon.

A szakaszok szmozsa, vagy brmely azzal egyenrtk jells nem tartozik a szakaszcmek kz.

Trljn minden Hozzjruls elnevezs szakaszt. Effajta szakaszok nem kpezhetik rszt a Mdostott Vltozatnak.
Ne nevezzen t semmilyen ltez szakaszt <quote>Hozzjruls</quote> elnevezsre, vagy olyasmire, amely cmen a <link linkend="fdl-invariant">Nem Vltoztathat</link> szakaszokkal tkzhet.</para>

</listitem>
</itemizedlist>

</para>Ha a <link linkend="fdl-modified">Mdstott Vltozat</link> j bevezet szakaszokat tartalmaz, vagy olyan fggelkeket, melyek <link linkend="fdl-secondary">Msodlagos szakaszok</link> minslnek, m nem tartalmaznak a Dokumentumbb szrmaz anyagot, abban az esetben, bels szerint, e szakaszok nmelyikt, vagy akr az sszet besorolhatja nem vltoztathatknt. Ehhez nem kell mt tennie, mint felsorolni a szban forg cmeket a <link linkend="fdl-invariant">Mdstott Vltozat</link> licencnek Nem Vltoztathat szakaszok listjban. E cmeknek hatrozottan el kell klnnie minden egyb szakaszcmnl.</para>

</para><quote>Hozzjruls</quote> elnevezs szakaszt csak akkor adhat a Dokumentumhoz, ha az kizrlag a <link linkend="fdl-modified">Mdstott Vltozatra</link> utal megjegyzskeket tartalmaz pldul msok recenziira vonatkozan, vagy hogy egy szervezet a szveget egy szabvny mrvad defincjankt ismerte el.</para>

</para><link linkend="fdl-cover-texts">Cmlapszveg</link> gyannt egy legfeljebb t szbl II szvegrszt adhat meg, a <link linkend="fdl-cover-texts">Htlapszveg</link> esetn pedig 25 stz fhzeth a <link linkend="fdl-modified">Mdstott Vltozat</link> licencnek Nem Vltoztathat szakaszok esetén. Brmely termztes vagy jogi szemly csak s kizrlag egy Cmlapszveg s egy Htlapszveg rszt adhat a <link linkend="fdl-document">Dokumentumhoz</link>. Ha a <link linkend="fdl-document">Dokumentum</link> mr rendelkezik Bortszveggel ehhez a vltzathoz, mert korbann adta hozz, vagy a szervezet, amelynek nevben n fellp, akkor nem adhat hozz msik Bortszveget; a rgit mindazonltal lecserlheti, abban az esetben, ha az azt hozzad korbbi kiad egyrtelmen engedlezi.</para>

</para>A kzs <link linkend="fdl-document">Dokumentum</link> szerzi s kiadi ezzel a Licenccel nem jrlnak hozz nevk felhasznlsra, a <link linkend="fdl-modified">Mdstott Vltozat</link> npszerstsre, s nem tmogatjk azt.</para>

</sect1>

</sect1 id="fdl-section5" label="5">
<title>KOMBINLT DOKUMENTUMOK</title>

</para>A kombinlt munknak a jelen Licenc mindssze egy pldnyt kell tartalmaznia, az egymssal tfdsben lv <link linkend="fdl-invariant">Nem Vltoztathat</link> szakaszok pedig kivthath egy szegzett pldnyval. Amennyiben ttb Nem Vltoztathat szakasz szerepeln ugyanazon cmmel, m eltr tartalommal, gy alakats t minden egyes szakasz cm olyan mdon, hogy mg rja zrjbel az eredeti szerz s kiad nevt (ha ismeri) vagy egy egyedi sorszmot. Ha szksges, a Nem Vltoztathat szakaszok cmeivel is vgeze el a fenti mdostsokat a kombinlt munka licencben.</para>

</para>A kombinlt munkban az eredeti dokumentumok sszes <quote>Elzmnyek</quote> elnevezs szakaszt sze kell olvasztania, mitltl egy szszefg <quote>Elzmnyek</quote> elnevezs szakasz jn ltre; hasonlkpp kell eljnia a <quote>Ksznetnyilvnts</quote>, illetv az <quote>Ajnlk</quote> elnevezs szakaszok tekintetben. Ugyanakkor minden <quote>Hozzjruls</quote>elnevezs szakaszt trlnie kell.
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8. FORDTS

A fordts egyfajta mdostsnak tekinthet, gy a Dokumentum lefordott pldnai a linkend="fdl-section4"4. szakasz rendelkezsei alapjn terjeszthetk. A linkend="fdl-invariant">Nem Vltoztathat</link> szakaszok lefordotts kln engedlyt kell krni a szerzi jogtulajdonostl, mindazonltal ksztehet a lefordott vltozatok is gy, ha az eredeti Nem Vltoztathat szakaszokat is belefoglalja a munkba. E Licenc lefordtsra, valamint minden, a Dokumentumhoz tartoz Licencmellkletre, illetve az esetleges Garancik Kizsaira ugyanezek a felttelek rnyesek, vagyis a lefordott vltozatok csak akkor jelenhetnek meg, ha mellette ott vannak az eredeti, angol nyelvLicenc, 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 eredetje tekintend mrvadnak.

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jogosultsgokhoz, nem veszik el azokat, amg maradktalanul betartjk e Licenc elrsait.</para>

</sect1>

<section id="fdl-section10" label="10">
<title>JELEN LICENC JVBENI JAVTSAI</title>
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szellemsige hasonl jelen vltozathoz, m rszleteikben eltethetnek, j problmk, j agglyok felmerlse okn. V.: <ulink

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brmely, a Free Software Foundation ital valaha (nem vzlatknt) kiadott vltozat megfelel.</para>

</sect1>

<section id="fdl-using" label="none">
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</blockquote>

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<para>akkor ahelyett a

<para>Amennyiben nincsenek <link linkend="fdl-cover-texts">Cmlapszvegek</link>, akkor
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hasonlan jron el a <link linkend="fdl-cover-texts">Htlapszveg</link> esetben.</para>

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    </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>
</listitem>
</orderedlist>
</sect2>

<sect2 id="sect3" label="3">
<title>Seccion 3</title>
<para>
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</sect2>

<sect2 id="sect4" label="4">
<title>Seccion 4</title>
<para>
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</sect2>

<sect2 id="sect5" label="5">
<title>Seccion 5</title>
<para>
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    </para>
  </listitem>
  <listitem>
    <para>
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    </para>
  </listitem>
  <listitem>
    <para>
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    </para>
  </listitem>
</orderedlist>

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</sect2>
</sect1>
</article>
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</para>Frå alla avsnitt med titlarna <quote>tillkännagivanden</quote> (Acknowledgements) eller <quote>dedikationer</quote> (Dedications), bevara titeln p avsnittet, och bevara allt innehåll och pryl p alla tillkännagivanden och/eller dedikationer gjorda av varje bidragare.</para>

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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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</para>

<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.)
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</para>

</sect2>
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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 Subsection 6a, above, for a charge no more than the cost of performing this distribution.

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Verify that the user has already received a copy of these materials or that you have already sent this user a copy.
Open Source Used in Field Network Director for Virtual Machine Installation 4.7.0  2681

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Version: 1.0.1
Last Modified: Dec 16, 2000

<article id="index" lang="el">
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<title>GNU</title>
<copyright><year>2000</year> <holder>Inc.</holder></copyright>

<author><surname></surname></author>
<publisher role="maintainer">
<publishername>GNOME</publishername>
</publisher>

<revhistory>
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<legalnotice id="legalnotice">
<para>Free Software Foundation, Inc.<address>51 Franklin Street, Fifth Floor</address>, <city>Boston</city>, <state>MA</state> <postcode>02110-1301</postcode> <country>USA</country></address>.</para>
</legalnotice>

<releaseinfo>2, 1991</releaseinfo>

<abstract role="description"><para>GNU.</para></abstract>
</articleinfo>

<sect1 id="preamble" label="none">
<title></title>
<para>GNU. (Free Software Foundation) . (Free Software Foundation) GNU.</para>
<para>., .</para></sect1>
<para>, , , , .</para>
</article>
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Versão 2, junho de 1991

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problema introduzido por terceiros no interfira na reputao do autor original.</para>

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---

**TERMOS E CONDIÇÕES PARA CóPIA, DISTRIBUIÇÃO E MODIFICAÇÃO**

---

**Seção 0**

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---

**Seção 1**

Você pode copiar e distribuir cópias físicas do código-fonte do Programa da mesma forma que você o recebeu, usando qualquer meio, desde que você conspícuamente 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.

---

**Seção 2**

VocÊ 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 link **Seção 1** acima, desde que você também se atenda a todas estas condições: **ordenar** numeración="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. <note>
<title>Exceção: </title>
<para>se o Programa em si interativo mas normalmente no imprime estes tipos de anúncios, seu trabalho baseado no
Programa no precisa imprimir um anúncio.</para>
</note></para>
</listitem>

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

<para>Você pode copiar e distribuir o Programa (ou um trabalho baseado nele, conforme descrito na <link
linkend="sect2">Seo 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 faça um dos seguintes
itens: <orderedlist numeration="loweralpha">
<li>Você deve acompanhar o código-fonte completo 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, </para>
</listitem>

<listitem>
<para>O acompanhe com a informação que você recebeu em relação a 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 2 acima.)</para>
</listitem>

<orderedlist></para>
</listitem>

<para>O código-fonte de um trabalho corresponde a 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 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 no sejam compelidos a copiar o código-fonte com o código-objeto.</para>
</sect2>

<sect2 id="sect4" label="4">
<title>Seção 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 vedado, 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>Seção 5</title>

<para>Você 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 pela 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>
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<releaseinfo>esk peklad verze 2, erven 1991</releaseinfo>

<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 zajit svobodnho pstupu k tomuto softwaru pro vechny jeho uivatele.</para></abstract>

<articleinfo>

<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 zajit svobodnho pstupu k tomuto softwaru pro vechny jeho uivatele. Tato General Public License se vztahuje na vtinu softwaru nadace Free Software Foundation a na jakkoli jin program, jeho autor se piklon k jejmu pouvn. (Nkter dal software od Free Software Foundation je namsto toho pokryt GNU Lesser General Public License.) Mete ji rovn pout pro sv programy.</para>

  <para>Pokud mluvme o svobodn softwaru, mme na mysli svobodu, nikoliv cenu. Nae General Public License je navrena pro zajit toho, e mete svobodn it kopie svobodnho softwaru (a tovat si poplatek za tuto slubu, pokud chete), e obdrte zdrojov kd anebo jej mete zskat, pokud ho chete, e mete tento software modifikovat nebo jeho sti pout v novch svobodnch programech; a e vte, e tyto vci smte dlat.</para>

  <para>Abychom mohli va 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 softwaru anebo ho modifikujete.</para>

  <para>Napklad, te-li kopie takovho programu, a ji 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>

  <para>We protect your rights with two steps:

    <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>
</sect1>

</articleinfo>
Kvli ochran kadho autora i ns samotnych chceme zajistit, aby kad chpal skutenost, e pro svobodn software neplat dn zruky. Je-li software nk m 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>

Konen, kad svobodn program je neustle ohroen softwarovmi patenty. Pjeme si zamezit nebezpe, e redistributior svobodnhho programu obdr samostatn patentov osven a tm uin program vznn. 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>

sect1 id="terms" label="none">
<title>Ustanoven a podmnky pro koprov, distribuci a modifikaci</title>

sect2 id="sect0" label="0">
<title>Paragraf 0</title>
<para>Tato licence se vztahuje na kterkoliv program i jin dlo, kter obsahuje zmiku, 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 znamen bu program samotn anebo kad jin dlo z nj odvozen, kter podli 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.</para>

Jin innosti ne koprov, 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.</para>

sect2>

sect2 id="sect1" label="1">
<title>Paragraf 1</title>
<para>Snte koprovat a it doslovn kopie zdrojovho kdu programu tak, jak jste jej obdrel a na libovolnn miu, za pedpokladu, e na kad kopii viditeln a nleit zveejnte zmiku o autorskch prvech a absenci zruky; ponechte nedoten vechny zmky vztahuje se k tto licenci a k absenci zruky; a dte kadmu pjemci spolu s programem kopii tto licence.</para>

Za fizick akt penesen kopie mete dat poplatek a podle vlastnho uven mete nabdnout za poplatek zrun ochranu.</para>

sect2>

sect2 id="sect2" label="2">
<title>Paragraf 2</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 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>
    <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>
  </listitem>
</orderedlist>

<para>Tyto požadavky se vztahuj k modifikovanému dlu jako celku. Pokud lze identifikovat stí takovho dlu, které jsou nejmožně odvozeny z programu a mohou být samo o sob rozuměn povazovány za nezvislé a samostatné dlu, pak se tato licence a její ustanovení nevztahuj na tyto stí, jsou-li eny jako nezvislé dlu. Avak jakmile tyt stí roziújete jako st celku, jin je dlo zaloen na programu, mus bt roziovn tohoto celku podzeno ustanovenm tto licence tak, e povolen poskytnut dalím uivatelm se roz na cel dlo, tedy na vechny jeho stí bez ohledu na to, kdo kterou st napsal.</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>

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 spustitelnho programu. Zvltn vjmekou jsou vak ty
softwarov komponenty, kter jsou normlneny (bu ve zdrojov nebo binrn form) s hlavnmi soustmi operanho systmu, na nm spustiteln program b (tj. s paklaem, jdem 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 nejou tet strany nuceny ke zkoprovn zdrojovho kdu spolu s objektovm.</para>

<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 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 nepijmte, 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 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 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 podmnkami. Nesmte klst dn dal pekky vkou zde zaruench pjmcech 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) uleny takov podmnky (a ji pakzoum soudou, smlouvou nebo jinak), kter se vyluuj s podmnkami tto licence, nejste tm osvobozen od podmnek tto licence. Pokud nemete it program tak, abyste vyhv zrove svm zvazkm vyplvajcim z tto licence a jinm platnm zvazkm, nesmte jej v dsledku toho it vbec. Pokud by napklad patentov osden nepovoloval bezplatnou redistribuci programu vemi, kdo vam piinnm zskaj pmo nebo nepmo jeho kopie, pak by jedin mon zpsob jak vyhv zrove patentovmu osdven i tto licenci spoval v ukonen distribuce programu.</para>

<para>Pokud by se za njakch specifickch okolnost jevila nkter 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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Směrem tohoto paragrafu je zevrubně světlit to, co je považováno za důsledek vzniklého zbytek tto licence.</sect2>

Pokud je v některých zemích omezeno bu patenty a/nebo autorské chránění rozhraní, mě dírce vynesených autorských práv, které svěřují program do posbodnosti toto licence, pidat všelhov omezení pro geografický, vyloučením takov zemí, tak všich zemí nebo mezi zeměmi, které nejsou mimo zpobě vyloučeny. Tato licence zahrnuje v tomto případě takov omezení pesn tak, jako by bylo zapsáno v textu tto licence.</sect2>

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Když verze je prohlášena slovem verze, Pokud program specifikuje slovem verze, které se na ní vztahují, a ve všech následujících verzi, mete se podle uvedených podmínek podle konkrétní verze a/nebo kterékoliv následující verze, kterou vydala Software Foundation. Jestli program nespecifikuje slovem verze toto licence, mete si vybrat libovolnou verzi, kterou kdy Free Software Foundation vydala.</sect2>

Pokud si pejme zahrnují to programu do jiných svobodných programů, jejich distribuční podmínky jsou o odlišné, zaleté autorovi dost o povolení. V případě softwaru, k němu vlastní autorské právo Free Software Foundation, napíte Free Software Foundation; někdy měníme výměnu ze zde uvedených ustanovení. Někdy rozhodnout bude vedeno dvěma článkem: zachován svobodný povah vech odvozenin naeho svobodného softwaru a podporu sdelení a optování využit softwaru obecně.</sect2>

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<listitem>
<para>Conserveu totes les <link linkend="fdl-invariant">Seccions invariables</link> del <link linkend="fdl-document">Document</link>, sense canviar els textos ni els ttols. La numeraci de seccions o sistemes equivalents no es consideren part dels ttols de secci.</para>
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<para>Suprimiu qualsevol secci titulada <quote>Aprovacions</quote>. Aquestes seccions no es poden incloure a la <link linkend="fdl-modified">Versi modificada</link>. Aprovacions</para>
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<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>. Aprovacions</para>
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</sect1>
</article>
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<title>Seccion 3</title>

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<orderedlist numeration="loweralpha">
  <listitem>
    <para id="sect6a">
      Accompany the work with the complete corresponding
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      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>
  <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>
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    </para>
  </listitem>
</orderedlist>
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<para>Bietet Ihnen keine existierenden Abschnitte mit <quote>Endorsements</quote> oder so, dass sie im Widerspruch zu Titeln von <link linkend="fdl-invariant">Unveränderlichen Abschnitten</link> stehen.</para>
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<para>Wenn die <link linkend="fdl-modified">Modifizierte Version</link> neue wichtige Abschnitte enthält oder Anhänge, die <link linkend="fdl-secondary">Sekundäre Abschnitte</link> darstellen, und kein Material enthalten, das aus dem Dokument kopiert wurde, dürfen Sie nach Ihrer Wahl einige oder alle diese Abschnitte als Unveränderlich bezeichnen. Um dies zu tun, fügen Sie ihre Titel der Liste der <link linkend="fdl-invariant">Unveränderlichen Abschnitte</link> in dem Lizenzhinweis der Modifizierten Version hinzu. Diese Titel müssen von allen anderen Abschnittstiteln unterscheiden.</para>

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<title>DOKUMENTE KOMBINIEREN</title>
<para>Sie dürfen das <link linkend="fdl-document">Dokument</link> mit anderen Dokumenten, die unter dieser Lizenz veröffentlicht wurden, unter den Bedingungen in <link linkend="fdl-section4">Abschnitt 4</link> von Modifizierten Versionen kombinieren, vorausgesetzt, Sie beinhalten in der Kombination alle <link linkend="fdl-invariant">Unveränderlichen Abschnitte</link> aller ursprünglichen Dokumente unverändert, und führen Sie alle als

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<title>TERMINATION</title>
<para>Sie dürfen das <link linkend="fdl-document">Dokument</link> nicht kopieren, modifizieren, sublizenzieren oder verteilen, aber wie es diese Lizenz ausdrücklich vorschreibt. Jegliche andere Absicht, das Dokument zu kopieren, modifizieren, sublizenzieren oder verteilen, ist nichtig und beendet automatisch Ihre Rechte unter dieser Lizenz. Wie auch immer, Parteien, die Kopien oder Rechte von Ihnen unter dieser Lizenz bekommen haben, wird nicht die Lizenz beendet, solange diese Parteien in voller Zustimmung verbleiben.</para>
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<sect1 id="fdl-section10" label="10">
<title>ZUKUNFTIGE REVISIONEN DIESER LIZENZ</title>

</sect1>

<sect1 id="fdl-using" label="none">
<title>Anhang</title>
<para>Um diese Lizenz in einem von Ihnen geschriebenen Dokument nutzen zu können, fügen Sie eine Kopie der Lizenz in das Dokument ein und setzen Sie die folgenden Copyright- und Lizenzhinweise gleich hinter die Titelseite:</para>

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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 les éléments dans de nouveaux programmes libres et de savoir que vous pouvez le faire.

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.

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.

Nous protégeons vos droits en deux tapes: 

1. nous sommes titulaires des droits d'auteur du logiciel, et
2. nous vous livrons cette licence, qui vous donne l'autorisation légale de copier, distribuer et/ou modifier le logiciel.

En outre, pour la protection de chaque auteur ainsi que la ntre, 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.

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 tablissions clairement que toute licence de brevet doit être concédée de façon à ce que l'usage en soit libre pour tous ou bien qu'aucune licence ne soit concédée.

Les termes exacts et les conditions de copie, distribution et modification sont les suivants.

CONDITIONS DE COPIE, DISTRIBUTION ET MODIFICATION

---

**Article 0**

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*.

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.

**Article 1**

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 apposiez sur chaque copie, de manière ad hoc et parfaitement visible, l'avis de droit d'auteur adquat et une exonération de garantie; que vous gardiez intacts tous les avis faisant référence à la présente Licence et l'absence de toute garantie; et que vous fournissiez tout destinataire du Programme autre que vous même un exemplaire de la présente Licence en même temps que le Programme.

**Article 2**

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: 

---

*Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 2752*
Vous devez munir les fichiers modifiés d'avis bien visibles stipulant que vous avez modifié ces fichiers, ainsi que la date de chaque modification;

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 considéré comme un tout, titre gratuit, n'importe quel tiers, au titre des conditions de la présente Licence;

Si le programme modifié lit habituellement des instructions de façon interactive lorsqu'on l'exécute, vous devez, quand il commence son exécution pour ladite utilisation interactive de la manière la plus usuelle, faire en sorte qu'il imprime ou affiche une annonce comprenant un avis de droit d'auteur ad hoc, et un avis stipulant qu'il n'y a pas de garantie (ou bien indiquant que c'est vous qui fournissez la garantie), et que les utilisateurs peuvent redistribuer le programme en respectant les présentes obligations, et expliquant l'utilisateur comment voir une copie de la présente Licence. Exception:

Si le Programme est lui-même interactif mais n'imprime pas habituellement une telle annonce, votre ouvrage fond sur le Programme n'est pas obligé d'imprimer une annonce.

Ces obligations s'appliquent à l'ouvrage modifié pris comme un tout. Si des éléments identifiables de cet ouvrage ne sont pas fondés sur le Programme et peuvent raisonnablement être considérés comme des ouvrages indépendants distincts en eux-mêmes, alors la présente Licence et ses conditions ne s'appliquent pas à ces éléments lorsque vous les distribuez en tant qu'ouvrages distincts. Mais lorsque vous distribuez ces mêmes éléments comme partie d'un tout, lequel constitue un ouvrage fond sur le Programme, la distribution de ce tout doit être soumise aux conditions de la présente Licence, et les autorisations qu'elle octroie aux autres concessionnaires s'endettent à l'ensemble de l'ouvrage et par conséquent chaque et toute partie indifféremment de qui l'a créé.

Par conséquent, l'objet du présent article n'est pas de revendiquer des droits ou de contester vos droits sur un ouvrage entièrement créé par vous; son objet est plutôt d'exercer le droit de contrôler la distribution d'ouvrages drivs ou d'ouvrages collectifs fondés sur le Programme.

De plus, la simple proximité du Programme avec un autre ouvrage qui n'est pas fond sur le Programme (ou un ouvrage fond sur le Programme) sur une partition d'un espace de stockage ou un support de distribution ne place pas cet autre ouvrage dans le champ d'application de la présente Licence.

Vous pouvez copier et distribuer le Programme (ou un ouvrage fond sur lui, selon l') sous forme de code objet ou d'exécutable, selon les termes des ci-dessus, condition que vous accomplissiez l'un des points suivants: 

L'accompagner de l'intégralité du code source correspondant, sous une forme lisible par un ordinateur, lequel
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'executable 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 executable, le code source integral dsigne la totalit du code source de la totalit des modules qu'il contient, ainsi que les ventuels fichiers de dinition des interfaces qui y sont associs, ainsi que les scripts utiliss pour contrler la compilation et l'installation de l'executable. 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 (compileur, noyau, et autre) du sysme d'exploitation sur lequel l'executable tourne, moins que ce composant lui-mme 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 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.

Vous ne pouvez copier, modifier, concder en sous-licence, ou distribuer le Programme, sauf tel qu'expressment prvu par la prsente 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 prsente Licence. Toutefois, les tiers ayant reu de vous des copies, ou des droits, au titre de la prsente Licence ne verront pas leurs autorisations rsilies aussi longtemps que ledits tiers se conforment pleinement elle.

Vous n'tes pas oblig d'accepter la prsente Licence tant donn 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 prsente Licence. En consquence, en modifiant ou distribuant le Programme (ou un ouvrage quelconque fond sur le Programme), vous signifiez votre acceptation de la
prsente 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.</para>
</sect2>

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

<para>Chaque fois que vous redistribuez le Programme (ou n'importe quel ouvrage fond sur le Programme), une licence est automatiquement concde au destinataire par le condant originel de la licence, l'autorisant copier, distribuer ou modifier le Programme, sous rserve des prsentes conditions. Vous ne pouvez imposer une quelconque limitation supplmentaire l'exercice des droits octroys au titre des prsentes par le destinataire. Vous n'avez pas la responsabilit d'imposer le respect de la prsente Licence des tiers.</para>

</sect2>

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

<para>Si, consquement une dcision de justice ou l'allgation d'une transgression de brevet ou pour toute autre raison (non limite un probleme de brevet), des obligations vous sont imposes (que ce soit par jugement, conciliation ou autre) qui contredissent les conditions de la prsente Licence, elles ne vous excusent pas des conditions de la prsente Licence. Si vous ne pouvez distribuer de manire satisfaire simultanment vos obligations au titre de la prsente Licence et toute autre obligation pertinente, alors il en dcoule que vous ne pouvez pas du tout distribuer le Programme. Par exemple, si une licence de brevet ne permettait pas une redistribution sans redevance du Programme par tous ceux qui reoivent une copie directement ou indirectement par votre intermdiaire, alors la seule faon pour vous de satisfaire la fois la licence du brevet et la prsente Licence serait de vous abstenir totalement de toute distribution du Programme.</para>

<para>Si une partie quelconque de cet article est tenue pour nulle ou inopposable dans une circonstance particuliare quelconque, l'intention est que le reste de l'article s'applique. La totalit de la section s'appliquera dans toutes les autres circonstances.</para>

<para>Cet article n'a pas pour but de vous induire transgresser un quelconque brevet ou d'autres revendications un droit de propri ou contester la validit de la moindre de ces revendications; cet article a pour seul objectif de protger l'intgrit du systme de distribution du logiciel libre, qui est mis en oeuvre par la pratique des licenses publiques. De nombreuses personnes ont fait de gnereuses contributions au large spectre de logiciels distribus par ce systme en se fiant l'application cohrente de ce systme; il appartient chaque auteur/donateur de dcider si il ou elle veut distribuer du logiciel par l'intermdiaire d'un quelconque autre systme et un concessionnaire ne peut imposer ce choix.</para>

<para>Cet article a pour but de rendre totalement limpide ce que l'on pense tre une consquence du reste de la prsente Licence.</para>
</sect2>

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

<para>Si la distribution et/ou l'utilisation du Programme est limite dans certains pays que ce soit par des brevets ou par des interfaces soumises au droit d'auteur, le titulaire originel des droits d'auteur qui dce de couvrir le
Programme par la présente Licence peut ajouter une limitation géographique de distribution explicite qui exclue ces pays afin que la distribution soit permise seulement dans ou entre les pays qui ne sont pas ainsi exclus. Dans ce cas, la présente Licence incorpore la limitation comme si elle tait crée dans le corps de la présente Licence.</para>

</sect2>

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

<br />

La Free Software Foundation peut, de temps autre, publier des versions rvisées et/ou nouvelles de la Licence Publique Générale. De telles nouvelles versions seront similaires la présente version dans l'esprit mais pourront différer dans le détail pour prendre en compte de nouvelles problématiques ou inquiétudes.</para>

<para>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.</para>

</sect2>

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

<br />

Si vous souhaitez incorporer des parties du Programme dans d'autres programmes libres dont les conditions de distribution sont différentes, crivez l'auteur pour lui en demander l'autorisation. Pour les logiciels dont la Free Software Foundation est titulaire des droits d'auteur, crivez la Free Software Foundation; nous faisons parfois des exceptions dans ce sens. Notre décision sera guidée par le double objectif de préserver le statut libre de tous les drivs de nos logiciels libres et de promouvoir le partage et la reutilisation des logiciels en général.</para>

</sect2>

<sect2 id="sect11" label="11">
<title>ABSENCE DE GARANTIE</title>

<br />

COMME LA LICENCE DU PROGRAMME EST CONÇUE TITRE GRATUIT, AUCUNE GARANTIE NE S'APPLIQUE AU Programme, DANS LES LIMITES AUTORISÉES PAR LA LOI APPLICABLE. SAUF MENTION CONTRAIRE CRITÉ, LES TITULAIRES DU DROIT D'AUTEUR ET/OU LES AUTRES PARTIES FOURNISSENT LE PROGRAMME <quote>TELQUEL</quote>, SANS AUCUNE GARANTIE DE QUELQUE NATURE QUE CE SOIT, EXPRESSE OU IMPLICITE, Y COMPRIS, MAIS SANS Y TRE LIMIT, LES GARANTIES IMPLICITES DE MARCHANDABILITÉ ET D'ADAPTATION UN OBJECTIF PARTICULIER. VOUS ASSUMEZ LA TOTALITÉ DES RISQUES LIÉS À LA QUALITÉ ET AUX PERFORMANCES DU PROGRAMME. SI LE PROGRAMME SE RÉVÉLÉ DÉFECTUEUX, LE CÔT DE L'ENTRETIEN, DES RÉPARATIONS OU DES CORRECTIONS NÉCESSAIRES VOUS INCOMBENT INTÉGRALEMENT.</para>

</sect2>

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

<br />

EN AUCUN CAS, SAUF LORSQUE LA LOI APPLICABLE OU UNE CONVENTION CRITÉ
L'EXIGE, UN TITULAIRE DE DROIT D'AUTEUR QUEL QU'IL SOIT, OU TOUTE PARTIE QUI POURRAIT MODIFIER ET/OU REDISTRIBUER LE PROGRAMME COMME PERMIS CI-DESSUS, NE POURRAIT TRES TENU POUR RESPONSABLE. VOTRE GARD DES DOMMAGES, INCLUANT LES DOMMAGES GNRIQUES, SPECIFIIQUES, SECONDAIRES OU CONSUCUTIFS, RSULTANT DE L'UTILISATION OU DE L'INCAPACIT D'UTILISER LE PROGRAMME (Y COMPRIS, MAIS SANS Y TRE LIMIT, LA PERTE DE DONNES, OU LE FAIT QUE DES DONNES SOIENT RENDUES IMPRCSIES, OU LES PERTES PROUDES PAR VOUS OU PAR DES TIERS, OU LE FAIT QUE LE PROGRAMME CHOUE INTROPRER AVEC UN AUTRE PROGRAMME QUEL QU'IL SOIT) MME SI LE DIT TITULAIRE DU DROIT D'AUTEUR OU LE PARTI CONCERN A T AVERTI DE L'EVENTUALIT DE TELS DOMMAGES.

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: Dec 16, 2000

Tmn lisenssisopimuksen kirjaimeleen kopioidimen ja levittimen on sallittu, mutta muuttaminen on kielletty.
Tm on GPL-lisenssin epvirallinen knns suomeksi. Tt knnst ei ole julkaissut Free Software Foundation eik se mrit oikeudellisesti sitovasti GPL-lisenssi kyttyvien ohjelmien leivysehtoja vain alkuperinen englanninkielinen GPL-lisenssin teksti on oikeudellisesti sitova. Toivomme kuitenkin, ett tm knns auttaa suomenkielisi ymmrtmn GPL-lisenssi paremmin.</para>

Versio 2, keskuu 1991

Yleens tietokoneohjelmien lisenssisopimukset on suunniteltu siten, että ne estvt ohjelmien vapaan jakamisen ja muuttamisen. Sen sijaan GPL-lisenssi on suunniteltu takaamaan kyttjn vapaus jakaa ja muuttaa ohjelmaa lisenssi varmistaa, että ohjelma on vapaan kaikille kytjille. GPL-lisenssi soveltuu posaan Free Software Foundationin ohjelmia ja mihin tahansa kyttjille. GPL-lisenssi varmistaa, ett ohjelma on vapaa kaikille kytjille.

Jotta kyttjn oikeudet turvattaisiin, lisenssi asetetaan rajoituksia, jotka estet kyttjille vapaasti levitt Kopioita vapaista ohjelmista ja muuttaa ohjelmaa lisenssi varmistaa, että kyttjille on oikeutta levittä ja muuttaa ohjelmaa. GPL-lisenssi takaa, että kyttjille on oikeus saa vapaasti levittä ja muuttaa ohjelmaa.

Jokaisen kyttjille tarjotaan tm lisenssi, joka antaa kyttjille oikeutensa ohjelmasta, ilman reajoituksia vaatimasta nimikkeiden luovuttamista. Kyttjille tarjotaan lisenssi, joka antaa kyttjille oikeutensa ohjelmasta, ilman reajoituksia vaatimasta nimikkeiden luovuttamista.

Jokaisen kyttjille on oikeus saa vapaasti levittä ja muuttaa ohjelmaa, ilman reajoituksia vaatimasta nimikkeiden luovuttamista. Kyttjille tarjotaan lisenssi, joka antaa kyttjille oikeutensa ohjelmasta, ilman reajoituksia vaatimasta nimikkeiden luovuttamista.

Edelleen, jokaisen kyttjille ja Free Software Foundationin suojautumiseksi on varmistettava, ett jokainen
ymmрт, ett vapaalla ohjelmalla ei ole takuuta. Jos joku muuttaa ohjelmaa ja levitt sen edelleen, ohjelman vastaanottajien on tiedettв, ett heill ei ole alkuperist ohjelma. Joten mik tahansa ongelma, jonka muut ovat aikaansaaneet, ei vaikuta alkuperisen tekijn maineeseen.</para>

<para>Ohjelmistopatentit uhkaavat jokaista vapaata ohjelmaa. On olemassa vaara, ett vapaiden ohjelmien levittjQt патентоиват ohjelmia sill seurauksella, ett heill on ohjelmiin omistusoikeus. Tmn vlttmiseksi jokainen patenti on joko lisenoitava ilmaiseksi kaikille kyytjille tai jettв kokonaan lisenoimatta.</para>

<para>Seuraa tarkat ehdot vapaiden ohjelmien kopiointiselle, levittmiselle ja muuttamiselle.</para>

</sect1>

</sect1 id="terms" label="none">
<title>Ehdot kopioimiselle, levittmiselle ja muuttamiselle</title>
</sect1>

<sect2 id="sect0" label="0">
<title>Kohta 0</title>

<para>Tt Lisenssi sovelletaan kaikkiin ohjelmiin tai muihin teoksiin, jotka sisltvt tekijnoikeuden haltijan ilmoitukseen, ett teoksen levittminen tapahtuu GPL-lisenssin ehtojen mukaan. Ohjelman perustua teos tarkoittaa joko Ohjelmaa tai mit tahansa tekijnoikeuslain mukaista jlkiperist teosta: toisin sanoen teosta, joka sislt Ohjelman tai osan siit, kirjaimellisesti tai muuttettuna, tai toiselle kielelle kнtettyn. (Tst eteenpin kms sislyy kнtteeseen muutos). Lisessin saaja on se, jolle ohjelma lisenoitavaan.</para>

<sect2 id="sect1" label="1">
<title>Kohta 1</title>

<para>Lisenssi saajalla on oikeus kopioida ja levitt sanatarkkoja kopioita Ohjelman lhdekoostoa sellaisena kuin se on saatu, mill tahansa laitteella. Ehtona on, ett asianmukaisesti jokaisesta kopioista ilmenee kenell on siihen tekijnoikeus ja ett Ohjelman ei ole takuuta; edelleen, kaikki viitaukset thn Lisenssiin ja ilmoitukseen takuun puuttumisesta on pidettв koskemattoman; ja viel, jokaiselle Ohjelman vastaanottajalle on annettava thn Lisessi ohjelman mukana.</para>

<para>Lisenssi saaja voi pyyt maksun Ohjelman kopioimisesta ja voi halutessaan myyd Ohjelman takuun. </para>

</sect2>

</sect2 id="sect2" label="2">
<title>Kohta 2</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 Section 1 above, provided</para>
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 itsenisiksi 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
Ohjelmasta perustuvat 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
lisenssiejhdoilla.</para>
Eli tnn Kohdan tarkoitus ei ole saada oikeuksia tai ottaa pois Lisenssin saajan oikeuksia teokseen, jonka
hn on kokonaan kirjoittanut; pikemminkin tarkoitus on kytt oikeutta kontrolloida Ohjelmaan perustuvien
jlkiperisteosten tai kollektiivisten teosten levittmist.

Liski pelkk toisen teoksen, joka ei perustu Ohjelmaan, liittminen Ohjelman (tai Ohjelman perustuvan
teoksen) kanssa samalle tallennus- tai jakeluvillele 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 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
the 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.)

Teoksen lhdekooodi tarkoittaa sen suositeltavaa muotoa muutosten tekemist varten. Ajettavan teoksen
tydellinen lhdekoodi tarkoittaa kaikkea lhdekoodia kaikkiin teoksen sisältöihin ja liski kaikkiin sen mukana seuraaviin kytelytyymiedoostoihin sekä skripteihin, joilla hallitaan ajettavan teoksen asennusta ja kntmist. Kuitenkin erityisen poikkeukseina levitetyn lhdekoodin ei tarvitse sisältää sellaista, mik yleens levitetyn (joko lhdekoodi- tai binrimuodossa) kytjtäjelmän npkomponenttien (nt. ydin, jne.) mukana, joiden pil teosta ajetaan, ellei tllinen komponentti tule ajettavan teoksen mukana. </par>
<sect2>
<sect2 id="sect4" label="4">
<title>Kohta 4</title>
<par>Ohjelman kopioiminen, muuttaminen, lisensointi edelleen tai Ohjelman levittäminen muuten kuin tntn Lisenssin ehtojen mukaisesti on kielletty. Kaikki yritykset muulla tavoin kopioida, muuttaa, lisensoida edelleen tai levittävä Ohjelmaa ovat ptemtmi ja johtavat automaattisesti tntn Lisenssin mukaisten oikeuksien ptnmiseen. Sen sijan ne, jotka ovat sannet kopiointa tai oikeuksia Lisenssin saajalta tntn Lisenssin ehtojen mukaisesti, eivt menet saamaan oikeuksia niin kauan kuin he noudattavat nit ehtoja.</par>
</sect2>
<sect2 id="sect5" label="5">
<title>Kohta 5</title>
<par>Lisenssin saajalta ei vaadita tntn Lisenssin hyvksymist, koska siit puuttuu allekirjoitus. Kuitenkaan mikä muu ei salli Lisenssin saajaa muuttaa tai levittävä Ohjelmaa tai sen jlkiperisteosta. Nm toimenpiteet ovat lailla kiellettyjä tapauksessa, että Lisenssin saaja ei hyvksy tntt Lisenssi. Niinpä muuttamalla tai levittävällä Ohjelmaa (tai Ohjelman perustuvaa teosta) Lisenssin saaja ilmaisee hyvksyvns tntn Lisenssin ja kaikki sen ehdot sek edellytykset Ohjelman ja siihen perustuvien teosten kopioimiselle, levittämiselle ja muuttamiselle.</par>
</sect2>
<sect2 id="sect6" label="6">
<title>Kohta 6</title>
<par>Aina kun Ohjelmaa (tai Ohjelman perustuvaa teosta) levitetään, vastaanottaja saa automaattisesti alkuperäiselt tekijän lisenssin kopioida, levittävä ja muuttaa Ohjelmaa niden ehtojen ja edellytysten sitomin. Vastaanottajalle ei saa asettaa mitään lisäehtoja tss annettujen oikeuksien kytyst. Lisenssin saajalla ei ole vastuuta valvoa noudattavatko kolmannet osapuolet tnt Lisenssi.</par>
</sect2>
<sect2 id="sect7" label="7">
<title>Kohta 7</title>
<par>Jos oikeuden ptk tai vile patenttiin loukkauksesta tai jokin muu syy (rajoittumatta patenttikysymyksiin) asettaa Lisenssin saajalle ehtoja (olipa niiden alkuperäinen sitten tuomio, sopimus tai jokin muu), jotka ovat vastoin nit lisensseihetoja, ne eivt anna oikeutta poiketa tst Lisenssist. Jos levitetään ei ole mahdollista siten, että samanaikaisesti toimitetaan tnt Lisenssin ett joidenkin muiden rajoittavien velvoitteiden mukaisesti, tllin Ohjelmaa ei saa lainkaan levittävä. Jos esimerkiksi jokin patenttilisenssi ei salli kaikille niille, jotka saavat Ohjelman
Lisenssin saajalta joko suoraan tai epsoorasti, Ohjelman levittmist edelleen ilman rojal timaksuja, tllin ainut tapa ytt sek patenttilisenssin ett mm Lisenssin ehdot on olla levitttt Ohjelmaa lainakaan.</para>

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

Tmn kohdan tarkoitus ei ole johtaa siihen, ett Lisenssin saaja rikkoisi mt patenttia tai muuta varallisuussoikeutta tai vitt mt niden oikeuksien ptevyyst; tmm kohdan ainoana tarkoituksena on suojata vappaiden ohjelmien levitysjohtajiin yhtenisyys, joka on luotu kyttmil yleisi lisenssej. Monet ovat antaneet arvokkaan panoksensa mit erilaisimpiin ohjelmiin, joita levitetss rjestelmiss luotettav sen soveltamisen pysyvyyteen; on jokaisen tekijn ja lahotattajan psvallassa haluaako hn levittt Ohjelmaa jossakin muussa rjestelmss ja Lisenssin saaja ei voi vaikuttaa thn valintaan.</para>

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

Jos patentit tai tekijnoikeudella suojatut kyttliittymt rajoittavat Ohjelman levittmist tai kytt joissakin valtioissa, Ohjelman alkuperinen tekij, joka lisensi ohjelmaansa tll Lisenssill, 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 tmm Lisenssin sekaan.</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 saattavat erota yksityiskohdissa ottaen huomioon uusia ongelmia ja huolenaiheita.</para>

Jos Lisenssin saaja haluaa ottaa osia Ohjelmasta mukaan muuhin vapaisiin ohjelmiin, joiden Levysehdot ovat erilaiset, ihsin tulee kirjoittaa tekijlle ja kysy lupaa. Jos ohjelman tekijnoikeuden omistaa Free Software Foundation, on kirjoittettava heille; he tekev joksu poikkeuksia. Free Software Foundationin psten ohjenuorana on kaksi pmr; silytt kaikista heidn vapaisista ohjelmista johdetujen ohjelmien vapaa asema ja yleisesti kannustaa ohjelmien jakamiseen ja uudelleen kytt.</para>

Ellei laista tai kirjallista hyväksynnöstä muuta johdu, tekijänoikeuden haltija ja kuka tahansa kolmas osapuoli, joka voi muuttaa tai levittää ohjelmaa kuten edellä on sallittu, eivät ole missään tilanteessa vastuussa Lisenssin saajalle yleisistä, erityisistä, satunnaisista tai seurauksellisista vahingoista (sisältä, muttei tyhjentäväkään, tiedon katoamisen, tiedon vristymisen, Lisenssin saajan tai kolmansien osapuolten menetykset ja ohjelman puutteen toimia minkä tahansa toisen ohjelman kanssa), jotka aiheuttuvat ohjelman kytkeytä tai siitä, että ohjelmaa ei voi kytkeyttää, sitäkin tapauksessa, että tekijänoikeuden haltija tai kolmas osapuoli olisi maininnut kyseisten vahinkojen mahdollisuudesta.

Ellei laista tai kirjallisesta hyväksynnöstä muuta johdu, tekijänoikeuden haltija ja kuka tahansa kolmas osapuoli, joka voi muuttaa tai levittää ohjelmaa kuten edellä on sallittu, eivät ole missään tilanteessa vastuussa Lisenssin saajalle yleisistä, erityisistä, satunnaisista tai seurauksellisista vahingoista (sisältä, muttei tyhjentäväkään, tiedon katoamisen, tiedon vristymisen, Lisenssin saajan tai kolmansien osapuolten menetykset ja ohjelman puutteen toimia minkä tahansa toisen ohjelman kanssa), jotka aiheuttuvat ohjelman kytkeytä tai siitä, että ohjelmaa ei voi kytkeyttää, sitäkin tapauksessa, että tekijänoikeuden haltija tai kolmas osapuoli olisi maininnut kyseisten vahinkojen mahdollisuudesta.
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

2765

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<street>51 Franklin Street, Fifth Floor</street>,
<city>Boston</city>,
<state>MA</state> <postcode>02110-1301</postcode>
<country>USA</country>
</address>
Mi ngi u uc quyn sao chp v phn phi nguyn vn ti liu giy php ny, nhng khng c php thay i n.</para>
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</articleinfo>

<sect1 id="preamble" label="none">
<title>Li m u</title>
<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 phthhn bh 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.</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 chc Phn mm T do v cc te gi khc chn chn 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 lc tt hn trong trng hp ring no, da vo cc li gii thch bn d.</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. Cc Giy php Cng cng ca chng ti c thit k m bo bn c quyn t do phthhn bh 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.</para>
<para>bo v quyn li ca bn, chng ti ca 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 nhim nh thit ca bn nu bn phhnh bn sao ca th vin hoc sa i n.</para>
</sect1>
<para>Chăng hn, bn nb pht hnh bn sao ca th vin nh vy, d l ch chnh hay thu tin, bn phi trao cho ngi nhn tt c nhng quyển bn c. Bn phi ch c h l h cng nhn c hay th ly m ngun. Nu bn lin kt m ngun hck vi th vin, bn phi cung cp cc tp tin i tng hon thnh cho ngi nhn, h c th lin kt l ti 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 quyển ca h.</para>

<para>Chăng ti bo v quýn ca bn bng mt phng php hai bc: (1) chăng ti bn quyển tc gi ca th vin, v (2) chăng ti trao cho bn giy php ny bn c quyển hp php sao chp, pht hnh v/hay sa i th vin.</para>

<para>Hn na, bo v mi ngi pht hnh, chăng ti mun ch chn l mi ngi hiu r ng th vin t do ny chnh c bo hnh. Nu th vin b sa i bi ngi khc v c phn pht tip, chăng ti mun ngi nhn bit r ng ci m h c khng phi l bn gc, v vy, bt k li no do ngi khc gy ra s chnh lm mang tng n tc gi ge.</para>

<para>Cui cng, chng trnh t do no cng lun b e da bi bng sng ch phn mm. Chăng ti mun ch chn l cng ty chnh th gii hn c cc ngi dng chng trnh t do, bng cch ginh c giy phnh lc h t ngi gi sng ch. V vy chăng ti c nh h giy php snh ch no c ginh cho mt phn bn ca th vin ny phi ph hp vi ton b quyển t do c ghi r trong giy php ny.</para>

<para>Phn ln phnh mm GNU, gm c mt s th vin, c bao qut bi Gipi php Cng cng GNU chun. Giy php ny, Gipi php Cng cng Ph GNU, p dng cho mt s th vin xc nh: n rt khe vi Gipi php Cng cng GNU chun. Chng ti s dng giy php ny cho mt s th vin ring, cho php kh nng lin kt th vin nh vy vo chng trnh khc t do.</para>

<para>Khi chng trnh t lin kt v th vin, bt chp mt cch tnh hay bng th vin dng chng, s kt hp hai iu ny ni hp php l mt sn phm kt hp, sn phm dn xut th vin ge. Gipi php Cng cng GNU chun th cho php kh ng nhn kt nh vy ch nh ton b s kt hp tho tiu chun quyển t do ca n. Giy php Cng cng Ph GNU cho php tiu chun lng ho ln lin kt m ngun khc vi th vin.</para>

<para>Chăng ti gi giy php ny Gipi php Cng cng <quote>Ph</quote>/quote>v n lm t bo v quyển t do ca ngi dng hn Gipi php Cng cuc chun. N cng cung cp cho cc nh pht trin phn mm t do th li h cng trnh khc t do cnh trnh. Nhng nhc im ny l l do chng ti s dng Gipi php Cng cng chun cho rt nh nhu th vin. Tuy nhin, giy php Ph cung cp li ch trong mt t trng tp b c bit.</para>

<para>Trong trng tp khc, quyển s dng mt th vin no trong chng trnh khc t do chng cho rt nhu ngi c kh ng nhn s dng mt tp phn mm t do rt ln. Chng hn, quyển s dng Th vin C ca GNU trong cc chng trnh khc t do th cho rt nhu ngi thm c kh ng nhn s dng ton b h iu hnh GNU, cng nh bin th ca n, h iu hnh GNU/Linux.</para>

<para>Trong trng tp khc, quyển s dng mt th vin no trong chng trnh khc t do chng cho rt nhu ngi c kh ng nhn s dng mt tp phn mm t do rt ln. Chng hn, quyển s dng Th vin C ca GNU trong cc chng trnh khc t do th cho rt nhu ngi thm c kh ng nhn s dng ton b h iu hnh GNU, cng nh bin th ca n, h iu hnh GNU/Linux.</para>

<para>Trong trng tp khc, quyển s dng mt th vin no trong chng trnh khc t do chng cho rt nhu ngi c kh ng nhn s dng mt tp phn mm t do rt ln. Chng hn, quyển s dng Th vin C ca GNU trong cc chng trnh khc t do th cho rt nhu ngi thm c kh ng nhn s dng ton b h iu hnh GNU, cng nh bin th ca n, h iu hnh GNU/Linux.</para>

<para>Trong trng tp khc, quyển s dng mt th vin no trong chng trnh khc t do chng cho rt nhu ngi c kh ng nhn s dng mt tp phn mm t do rt ln. Chng hn, quyển s dng Th vin C ca GNU trong cc chng trnh khc t do th cho rt nhu ngi thm c kh ng nhn s dng ton b h iu hnh GNU, cng nh bin th ca n, h iu hnh GNU/Linux.</para>

<para>Trong trng tp khc, quyển s dng mt th vin no trong chng trnh khc t do chng cho rt nhu ngi c kh ng nhn s dng mt tp phn mm t do rt ln. Chng hn, quyển s dng Th vin C ca GNU trong cc chng trnh khc t do th cho rt nhu ngi thm c kh ng nhn s dng ton b h iu hnh GNU, cng nh bin th ca n, h iu hnh GNU/Linux.</para>

<para>Theo y c nhng iu kin chnh xe sao chp, pht hnh v sa i. Hy tp trung cn thn s khc bit gia <quote>mt sn phnh da vo th vin</quote>v <quote>mt sn phnh s dng th vin</quote>. iu trc cha m bt ngun t th vin, cn iu sau phi c kt hp vi th vin chy c.</para>

</sect1>
<sect1 id="terms" label="none">
<title>IU KIN SAO CHP, PHT HNH V SA I</title>

<sect2 id="sect0" label="0">
<title>Phn 0</title>
<para>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 phc nh theo cc iu khon ca Giy php Cng cng Ph ny (cng c gi nh l <quote>Giy php ny</quote>). Mi ngi c cp bn quyn c gi l <quote>bn</quote>.</para>

<para>Mt <quote>Th vin</quote> 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.</para>

<para><quote>Th vin</quote> di y c nga l bt k th vin phn mm hay sn phm nh vy c phc nh theo cc iu khon ny. Mt <quote>Th vin</quote> ngha l Th vin hay bt k sn phm no bt ngun t n di lut bn quyn: te l, sn phm cha Th vin hay mt phn ca n, hoc ng nguyn vn hoc vi s sa i v/hoc c dch sang mt ng ng khc. (K t cu ny, vic dch ng ng c bao gm v hn trong thut ng <quote>sa i</quote>.)</para>

<para><quote>Ngun</quote> ca sn phm c ngha l dng thc sn phm c a thc 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 xc nh gia din tng ng, cng vi cc vn lh c dng iu khin tin trnh bin dch v ci t th vin.</para>

<para>Nhng hot ng khc ngoi s sao chp, pht nh c v sa i khng c kim sost bi Giy php ny; n ngoi phm vi ca giy php ny. Nhng hay ch Th vin khng bh bn ch, v d liu xut t Th vin ch bh khng ch nu ni dung ca n to thnh mt sn phm da vo Th vin (khng ph thuc vo vic c dng Th vin nh l cng c gi nh l). iu ng hay khng ph thuc vo iu m Th vin to ra, v iu m chng trnh s dng Th vin to ra.</para>

</sect2>

<sect2 id="sect1" label="1">
<title>Phn 1</title>
<para>Bn c quyn sao chp v pht nh c sao ng nguyn vn ca taon b m ngun ca Th vin nh bn nhn, bng bt k cch no, min l bn cng b r rng v thc nh trn mi bn sao mt thng bo tc quyn thc hp v min tr bo nh c; gi nguyn vn mi thng bo lin quan n Giy php ny v min tr bo nh c; v a cho nhng nghi nhn Chng trnh khc mt bn sao ca Giy php cng v Th vin.</para>

<para>Bn c th thu ph cho vic gi bn sao, v bn c th ty ngh cung cp dch v bo nh c thu ph.</para>
</sect2>

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<orderedlist numeration="loweralpha">
  <listitem>..."}</link>

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In Phn 3:

- Bn c th chn p dng cc iu kin ca Giy php Cng cng GNU chun, thay cho Giy php ny, cho mt bn sao no ca Th vin. lm nh th, bn phi thay i mi thng bo cp Giy php ny. cp Giy php Cng cng GNU chun, phin bn 2, thay cho Giy php ny. (C phin bn mi hn ca Giy php Cng cng 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.</p>

- Mt khi lm thay i ny trong bn sao no, khng th o ngc li cho bn sao v th Giy php Cng cng GNU chun p dng cho tt c cc bn sao ph v sn phm bt ngun t bn sao.

- Ty chn ny khng cc ch khi bn mun sao chp phn m ngun ca Th vin vo mt chng trnh khng phi l th vin.

In Phn 4:

- Bn c quy n sao chp v ph tinh Th vin (hoc on no ca n hoc sn phm da vo n, di Phn 2) trong dng thc m i tong hay tp tin chy c vi iu kin ca Phn 1 v Phn 2.

- Nu vic ph tinh nn m i tong c lm bng cch trao truy cp sao chp t mt ni xc nh, th vic trao cc truy cp sao chp tong ng n m ngun t cng ni c nh l s ph tinh nn m ngun, mc d ngi khc khng bt bng phi sao chp m ngun cng vi m i tong.
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 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.

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.

Khng th, nu sn phm bt ngun t Th vin, bn c th pht hnh m i tng ca sn phm theo iu kin ca "link
linkend="sect6">Phn 6</link>. Bt c lin kt trc tip vi Th vin chnh n.)</para>

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<sect2 id="sect5" label="5">
<sect2 id="sect6" label="6">
<sect2 id="sect6a">

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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>

<li><para>
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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
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<li><para>
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</listitem>
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<i vi tp tin chy c, dng the 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 nguyễn liu c pht hnh khong cn phi bao gm nhng g c pht hnh hnh thng (trong dng the 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</i>
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 khec khng thng km theo bi 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 phth hnh.</para>

</sect2>

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

<para>Bn c th ch ng th vin l sn phm da vo Th vin cnh nhau trong mt th vin ring l, cnng vi cc ch ng th vin khng c bao qu t bi Giy pphp ny, v pht hnh th vin kt hp nh vy, min l cho php phnh ring <quote>sn phm s dng Th vin</quote> v ch ng th vin khc, v min l bn lm hai vie ny:</para>

<orderedlist numeration="loweralpha">
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    <para>Km theo th vin kt hp mt bn sao ca cng <quote>sn phm s dng Th vin</quote>, ring vi ch ng th vin khc no. N phi c pht 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>

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

<para>Mng 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 pphp ny. Bt k s c gng no trong vic sao chp, sa i, cp giy pphp ph, lin kt vi hay pht hnh Th vin bng cch khec b bi b, v s t ng kt thc cc quyn ca bn di Giy pphp ny. Tuy nhn, ngi khec nhn bn sao hay quyn t bn di Giy pphp ny s khng b nh hng, min l h tip tctun theo hon ton.</para>

</sect2>

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

<para>Bn khng bt buc phi chp nhn Giy pphp ny, v bn cha k tn vo n. Tuy nhn, khng c g khec 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 pphp ny. V vy, bng cch sa i hay pht hnh Th vin (hay sn phm da vo n), bn ng s chp nhn Giy pphp ny lm nh th, gm mi iu kin sao chp, pht hnh hay sa i Th vin hay sn phm da vo n.</para>

</sect2>

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

<para>Mi ln bn pht hnh li Th vin (hay sn phm da vo Th vin), ngi nhn c th nhn t ng mt giy pphp t ngi cp ge, sao
Phần 11

Nếu do kết quả chúng tôi cần phải tính lũ đất hay có không còn bù phân trong bộ phận, bạn có thể nhận lại lên trên cáo buộc của chúng tôi.

Ly th d, nếu mảng bằng ch nào không cho phép s thoát lại thì bò của chúng tôi không cho phép bất kỳ hành động nào.

Lý thuyết d, nếu một bộ phận của chúng tôi không cho phép bất kỳ hành động nào, ngay cả khi chúng tôi không thể xác nhận nó.

Phần 12

Nếu s phen nh đ d nh din trong t không quảng bù phân c nh ca gi

Phần 13

Tôi chắc chắn Phân mm T do c th xut b bán phân b, i v/hay mi ca gi phen Cng cng Ph GNU. Phen b mi nh vy s c tính thành phân t vi phen b hin thi, nhng c th khc bit trong chính t gì vi quá vi mi.

Tôi chắc chắn Phân mm T do c th xut b bán phân b, i v/hay mi ca gi phen Cng cng Ph GNU. Phen b mi nh vy s c tính thành phân t vi phen b hin thi, nhng c th khc bit trong chính t gì vi quá vi mi.
Nu bn mun hp nht phn no ca Th vin vo chng trnh t do kho c iu kin ph th hnh khng th ch 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 phn 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.</section2>

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>NH 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 DIN DCH V GIP HAY SA CHA.</section2>

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 THING, GM BT K BI THING 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.</section2>
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<para>Tgrder utver kopiering, distribution och ndringar 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 utf r och vad programmet som anvnder Biblioteket utf r.</para>

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  <listitem>
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  <listitem>
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  </listitem>
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<para>Nr ndringen har genomfrts 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>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 frutsattning att du bifogar den kompletta maskinlsbara kllkoden, vilken mste distribueras i enlighet med paragraf <link linkend="sect1">1</link> och <link linkend="sect2">2</link> ovan, p ett medium som i allmnhet anvnds fr utbyte av programvara.</para>

<para>Om distribution av objektkod utfrs genom att erbjuda tillgng till att kopiera den frn en bestmd plats skall motsvarande tillgng till att kopiera kllkoden frn samma plats rknas som distribution av kllkoden, ven om tredjeman inte behver kopiera kllkoden tillsammans med objektkoden.</para>

<para>Ett program som inte innehller del som hrfr 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 rckvidd.</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 innehller delar av Biblioteket) snarare r 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 fn en etikettfil som ingr i Biblioteket kan objektkoden fr verket vara ett hrlett verk ur Biblioteket ven om klkoden inte r det. Denna skillnad r srskilt viktig om verket kan lnkas utan Biblioteket eller om verket i sig r ett bibliotek. Var grnsen fr att detta skall vara ett faktum r inte exakt definerat 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 obegrnsad, oavsett om det lagligt sett r ett hrlett verk. (Krbara filer som innehller 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 innehller det verket faller ocks under <link linkend="sect6">paragraf 6</link>, oavsett om de r lnkade 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 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 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 kning visar upphovsrttsklausuler mste du ven inkludera upphovsrttsklausuler 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 klkoden fr Biblioteket i maskinslbbar 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 maskinslbbara <quote>verket som anvnder Biblioteket</quote> som objektkod och/eller klkod, 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>
<para>En Implig delad biblioteksfunction fr lnkning med Biblioteket. En Implig funktion r en som (1) under kningen anvnder en redan befintlig kopia av biblioteket i stllet fr att kopiera biblioteksfunctioner till den krbara filen och (2) fungerar korrekt med en ndrad version av biblioteket, om anvndaren installerar en, s lnge den ndrade versionen r grmsnittskompatibel med versionen som verket skapades fr.</para>
</sect2>
Bifoga ett skriftligt erbjudande, gällande i minst tre r, att ge samma användare materialen upprknade i linkend="sect6a" ovan, mot en avgift som inte st r hgre n sjlvkostnaden fr distributionen.

Om distributionen av verket sker genom erbjudande av tillgng till kopiering fn en bestmd plats, erbjuda motsvarande tillgng att kopiera de ovan nmnda materialen fn samma plats.

Kontrollera att anvndaren redan har mottagit en kopia av materialen eller att du redan har skickat en kopia till denna anvndare.

Fr krbara filer mste verket som anvnder Biblioteket innehlla samtliga data- och hjlpprogram som behvs fr att skapa en krbar fil fn 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.

Det kan intrffa att detta krav motsger licensbegrnsningarna i andra patenterade bibliotek som normalt inte medfljer operativsystemet. Sdana begrnsningar innebr att du inte kan anvnda de patenterade biblioteken samtidigt med Biblioteket i en krbar fil som du distribuerar.

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

Bifogar en kopia av samma verk baserat p Biblioteket, men skild fn andra biblioteksfunktioner. Distributionen mste ske enligt villkoren i ovanstende paragrafer.

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.
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 flora sina rttigheter s Inge de fljer licensvillkoren.</para>

Paragraf 9


Paragraf 10


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, befrir 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 sammenhang skall terstoden av paragrafen glla och paragrafen i sin helhet gller i andra sammenhang.

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 generusa 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 anvndningen av Biblioteket r begrnsad i vissa lnder, p grund av patent eller upphovsrtsligt skyddade grmssnit, kan upphovsmannen som placerar Biblioteket under den hr Licensen lgga till en uttrycklig geografisk spridningsklausul, enligt vilken distribution r tillten i lnder frutom dem i vilket det r frbudet. Om s r fallet kommer begrnsgningen 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 t i detaljer som berr nya problem eller vervganden.


Om du vill anvnda delar av Biblioteket i andra fria programvaror vars distributionsvillkor inte r frenliga med dessa skall du skriva till upphovsmannen och begra tillstnd. Fr programvara dr Free Software Foundation har upphovsr, skriver 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.

VEN OM BIBLIOTEKET LICENSIERAS UTAN KOSTNAD, GLES INGEN GARANTI FR BIBLIOTEKET, UTOM SDAN GARANTI SOM MSTE GLES ENLIGT GLLANDE LAGSTIFTNING. FRUTOM NR S SKRFTLIGT ANGES, TILLHANDAHILLER UPPHOVSRTTSINNEHAVAREN OCH/ELLER ANDRA PARTER BIBLIOTEKET I <quote>BEFINLIGT SKICK</quote> (AS IS) UTAN GARANTI AV NGOT SLAG, VARKEN UTTRYCKLIGA ELLER UNDERFRSTDDA, INKLUSIVE, MEN INTE BEGRNSAT TILL UNDERFRSTDDA GARANTIER VID KP OCH LAMPLIGHET 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.
Paragraf 16

INTE I NGOT FALL, SVIDA INTET KRVS ENLIGT GLLANDE LAGSTIFTNING ELLER AVTALAS SKRIFTLIGT, SKALL EN UPPHOVSRTTSINNEHÅVARE ELLER ANNAN PART SOM KAN NDRA OCH/EELLER DISTRIBUER A BIBLIOTEKET ENLIGT OVNAN, VARA SKYLDIG UTGE ERSTTNING FR SKADA DU LIDER, INKLUSIVE ALLMN, DIREKT ELLER INDIREKT SKADA SOM FLJER P GRUND AV ANVNDNING AV, ELLER OMFLYKENHET ATT ANVNDNA, BIBLIOTEKET (INKLUSIVE MEN INTE BGRN SAT 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 UPPHOVSRTTSINNEHÅVARE ELLER ANNAN PART HAR UNDERRTTATS OM MJLIGHETEN TILL SDAN SKADA. 

</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.

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.

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.
</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.
</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>         : (1)     ,  (2)     ,       ,  /        </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.

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 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.
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>
</para>
</sect2>

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

</sect2>

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

</sect2>
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. <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>

<para>
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.<section id="sect6" label="6">
Any executables containing that work also fall under
Section 6, whether or not they are linked directly with the Library itself.
</section>

<section id="sect6" label="6">
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.
</section>

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:

<ol numeration="loweralpha">
  <li>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); and,
  </li>
  <li>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.)
  </li>
</ol>
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.

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.
</para>
</sect2>

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

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

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

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<title>12</title>

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

<para>         /                  ,      ,        </para>
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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.

Drugotni razdelki (v originalu Secondary Section) se imenuje dodatek ali razdelki na prednjih straneh Dokumenta, ki obravnava izključno odnose izdajatelja ali avtorja tega dokumenta do splone vsebine dokumenta (ali s tem povezanih vsebin) in ne vsebuje neskar, kar bi sodilo neposredno v to splono vsebino. Odnos je lahko stvar zgodovinske povezave s predmetom ali s povezanimi vsebinami, ali pravni, pridobitni, filozofski, etni ali politi po poloaj glede teh vsebin.

Nespremenljivi razdelki (v originalu Invariant Sections) so doloeni Drugotni razdelki, 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 id="fdl-cover-texts"><quote>Besedila na platnicah</quote> (v originalu Cover Texts) so določeni kratki deli besedila, ki so nateči 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 id="fdl-transparent"><quote>Jasen izvod</quote> (v originalu Transparent copy) dokumenta pomeni izvod v strojno berljivi obliki, katere doloto je dostopna sploni javnosti, katerega vsebina se lahko gleda in ureja neposredno in enostavno s splonimi urejevalniki besedila ali (za bitne slike) splonimi risarskimi programi ali (za risbe) nekaterimi sploni 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 datotek, 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>

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 spreminjajo. Nejasne oblike vključujejo PostScript, PDF, lastnike oblike, ki jih lahko beremo in urejamo le z lastnikimi urejevalniki besedila, 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>

<para id="fdl-title-page"><quote>Naslovna stran</quote> pri natisnjenih knjigi pomeni smo naslovna stran skupaj s taknimi nadaljnjimi stranmi, ki so neizogibne za itljivo izrajanje 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 pojavitvi naslova dela, pred zaetkom telesa besedila. </para>

<sect1 id="fdl-section2" label="2">
<title>Dobesedno razmnoevanje</title>
<para><link linkend="fdl-document">Dokument</link> 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 zarajati. V kolikor razirjate dovolj veliko tevilo izvodov, je treba upotevati tudi dooloa iz 3. razdelka. </para>

<para>Izvode je dovoljeno posojati, pod enakimi pogoji, kot so opisani zgoraj, in jih tudi javno prikazovati. </para>
</sect1>

<sect1 id="fdl-section3" label="3">
<title>Mnojno razmnoevanje</title>
<para>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 naslovnicni in besedila na zadnji strani platnic. Na obeh platnicah mora biti tudi itljivo in razumljivo zavedeni razmnoevanje izdajatelja teh izvodov. Prednja platnica mora vsebovati po poln naslov z vsemi enako izrazito natisnjene in vidnimi besedami naslova. Na platnica je ob tem dovoljeno dodati tudi druge stvari. Kopiranje s spremembami,
omejenimi na platnice, 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 objavljuje ali razrirjate <link linkend="fdl-transparent">Nejasne izvode</link> tega <link linkend="fdl-document">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 splošna javnost, ki uporablja omreje, lahko brezplaano prejme preko javnih standardnih omrežnih protokolov. e uporabite zadnjo izbiro, je treba razumno pridobiti 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>

<priporočeno 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 razirjanjem posodobljene različi dokumenta.</para>

</sect1>

<sect1 id="fdl-section4" label="4">
<title>Spremembe</title>
<para>Spremenjeno razliico tega <link linkend="fdl-document">Dokumenta</link> je dovoljeno razmneovati in razrirjati 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 tono 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">
</listitem>

<para>Na <link linkend="fdl-title-page">naslovni strani</link> (ali platnicah, e obstajajo) uporabite naslov, različen od naslova izvirnega <link linkend="fdl-document">Dokumenta</link> in vseh prejnjih različ (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>

</listitem>

</sect1>

<sect1 id="fdl-section4" label="4">
<title>Spremembe</title>
<para>Na <link linkend="fdl-title-page">naslovni strani</link> kot avtorje nateti eno ali ve oseb ali drub, odgovornih za avtorstvo spremembe 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). e se izvirni zalonik s tem strinja, lahko uporabite isti naslov kot ga ima prejnj različica.</para>

</sect1>

<sect1 id="fdl-section4" label="4">
<title>Spremembe</title>
<para>Na <link linkend="fdl-title-page">naslovni strani</link> imenovati zalonika <link linkend="fdl-modified">Spremenjene različice</link>.

</sect1>
<listitem>
<para>Ohraniti vsa obvestila o pravicah razirjanja <link linkend="fdl-document">Dokumenta</link>. </para>
</listitem>

<listitem>
<para>Dodati ustrezno obvestilo o pravicah razirjanja za vse spremembe poleg drugih obvestil o pravicah razirjanja. </para>
</listitem>

<listitem>
<para>Takoj po obvestilih o pravicah razirjanja vključiti obvestilo dovoljenja, ki javno dovoljuje rabo <link linkend="fdl-modified">Spremenjene razliice</link> pod pogoji tega dovoljenja, v obliki, prikazani v Dodatku, spodaj. </para>
</listitem>

<listitem>
<para>V tem obvestilu dovoljenja ohranite popoln seznam <link linkend="fdl-invariant">Nespremenljivih razdelkov</link> in zahtevanih <link linkend="fdl-cover-texts">Besedil na ovitku</link>, podanih v obvestilu dovoljenja tega <link linkend="fdl-document">Dokumenta</link>. </para>
</listitem>

<listitem>
<para>Vključite nespremenjen izvod tega dovoljenja. </para>
</listitem>

<listitem>
<para>Ohranite razdelek, imenovan <quote>Zgodovina</quote>, in njegov naslov, in vanj dodajte postavko z vsaj naslovom, letom, novimi avtorji in izdajateljem <link linkend="fdl-modified">Spremenjene razliice</link>, kot je podana na <link linkend="fdl-title-page">Naslovni strani</link>. V dokumentu ni razdelka, imenovanega <quote>Zgodovina</quote>, ga ustvarite, in podajte naslov, leto, avtorje in izdajatelja <link linkend="fdl-document">Dokumenta</link> kot je podan na njegovi Naslovni strani, potem pa e dodajte postavko, v kateri opiite Spremenjeno razliico, kot pie v prejnjem stavku. </para>
</listitem>

<listitem>
<para>V kolikor obstaja, je priporočeno ohraniti omrežno mesto, za javni dostop do <link linkend="fdl-transparent">Jasnih izvodov</link> <link linkend="fdl-document">Dokumenta</link>, ki je navedeno v dokumentu, in podobno tudi vsa omrežna mesta s prejnjimi razliicami dokumenta, ki so navedena v dokumentu. Priporoljivo jih je dodati v razdelek <quote>Zgodovine</quote>. 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 delu, to dovoli. </para>
</listitem>

<listitem>
<para>V vsakem razdelku, poimenovanem <quote>Zahvale</quote> ali <quote>Posvetila</quote>, je treba ohraniti naslov razdelka in v razdelku ohraniti vse izvorne besedine za vse tam podane zahvale in/ali
posvetila.</para>
</listitem>

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

<listitem>
<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>

<listitem>
<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>.</para>
</listitem>

<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 oznaniti 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>

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

<para>Kot <link linkend="fdl-cover-texts">Besedilo</link> se lahko dodati odlomek najve petih besed, kot <link linkend="fdl-cover-texts">Besedilo</link> pa odlomek najve 25 besed. Vsaka oseba lahko doda le po en odlomek Besedila na naslovnici in Besedila na zadnji strani platnic, vkljuko z odlomki po dogovorih. e <link linkend="fdl-document">Dokument</link> e vsebuje besedilo na naslovnici za isti ovitek, ki je bil e dodan ali je bil dodan po dogovoru o 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>

<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>
4. razdelka, e vključite vse v <link linkend="fdl-invariant">Nespremenljive razdelke</link> vsah izvirnih dokumentov, nespremenjenih, in so v izjavi dovoljenja nateti kot Nespremenljivi razdelki novega, zdruenega dela.</para>

<para>Zdrueno delo zahteva le en izvod tega dovoljenja, in ve istih <link linkend="fdl-invariant">Nespremenljivih razdelkov</link> se lahko nadomesti z enim samim. e obstaja ve Nespremenljivih razdelkov z istim imenom, vendar razlino 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 imeni razdelkov v seznamu Nespremenljivih razdelkov v izjavi dovoljenja vaega zdruenega dela.</para>

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

</sect1>

<sect1 id="fdl-section6" label="6">
<title>Zbirka dokumentov</title>
<para>Dovoljeno je napraviti zbirko tega <link linkend="fdl-document">Dokumenta</link> in drugih dokumentov, izdanih pod pogoji tega dovoljenja, in nadomestiti posamezne izvode tega dovoljenja v razlinih dokumentih z enim samim izvodom, ki je vkljuen v zbirko, upotrebijo zahteve tega dovoljenja za dobesedno razmnoequanje vsakega od teh dokumentov v vseh drugih pogledih.</para>

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</sect1>

<sect1 id="fdl-section7" label="7">
<title>Zdruevanje z neodvisnimi deli</title>
<para>Zdruevanje <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 manji od etrtnine celotne zbirke, besedilo na naslovnici postavit na platnici, ki sta neposredno povezani le z dokumentom v zbirki. Sicer mora biti besedilo izpisano na naslovnicah celotne zbirke.</para>
</sect1>

<sect1 id="fdl-section8" label="8">
<title>Prevod</title>

Prevod teje za vrsto spremembe, zato lahko razirjate prevode pod pogoji 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 vse 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.

Vsaki razlici dovoljenja je dodeljena edinstvena tevilka različice. e dokumenta doloa, da zanj velja doloena ali katerakoli poznejša različica tega dovoljenja, je dovoljeno izbirati pogoje in doloila bodisi te različice ali katerekoli poznejše izdane različice (ne pa tudi osnutka), ki jo je izdala ustanova Free Software Foundation. e program ne doloa tevilke različice dovoljenja, lahko izberete katerokoli različico, ki jo je kdajkoli izdala ustanova Free Software Foundation (ne pa tudi osnutka).

Dokument je dovoljeno razmnoevati, razirjati in/ali spreminjati pod pogoji Dovoljenja za prosto dokumentacijo GNU (GNU FreeDocumentation License), različice 1.1 ali katerakoli poznejše različice, ki jo je izdala ustanova Free Software Foundation. Nespredenjavljivimi razdelki: NATEJTE NJIHOVE NASLOVE, z Besedilom na naslovnici: NAVEDIT SEZNAME, in z Besedilom na zadnji strani: NAVEDIT SEZNAME. Izvod dovoljenja je vkljuen v razdelku, imenovanem "Dovoljenje za prosto dokumentacijo GNU".
V primeru, da ni nespremenljivih razdelkov, je treba v dokumentu zapisati, da je ta brez nespremenljivih razdelkov, namesto, da so posami opredeljeni. Podobno je treba storiti tudi, e ni besedila na ovitku.

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

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<copyright><year>2012</year><holder>Daniel Mustieles</holder></copyright>

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<copyright><year>2005</year><holder>Alejandro Arevena</holder></copyright>

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<copyright><year>2005</year><holder>Francisco Javier F. Serrador</holder></copyright>

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

</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. Esta Licencia Pública General se aplica a la mayor parte del software del 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.<para>

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>

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.</para>

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 reciban, o pueden conseguir, el código fuente. Y debe mostrarles estas condiciones de forma que conozcan sus derechos.</para>

Protegemos sus derechos en dos pasos: Derechos de copia del software (copyright), y Le ofrecemos esta licencia, que le da permiso legal para copiar, distribuir y/o modificar el software.</para>

También, para la protección de cada autor y la nuestra propia, queremos asegurarnos de que todo el mundo comprende que no se proporciona ninguna garantía para este software libre. Si el software se modifica por cualquiera y ste 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.</para>

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.</para>

Los términos precisos y las condiciones para la copia, distribución y modificación se exponen a continuación.
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 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>

<p>Sí el propio Programa es interactivo pero normalmente no muestra ese anuncio, no se requiere que su trabajo basado en el Programa muestre ningún anuncio.</p>
</note>
</listitem>
</orderedlist>

<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>

<p>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.</p>

<p>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 mbito cubierto por esta Licencia.</p>

</sect2>

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

<p>Puede copiar y distribuir el Programa (o un trabajo basado en l, segn se especifca en la <link linkend="sect2" Sección 2</link>, como cdigo 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>Acompañarlo con el cdigo fuente leble completo correspondiente, leble por mquinas, 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>
<li>Acompañarlo con una oferta por escrito, vlida durante al menos tres aos, de proporcionar a cualquier tercera parte una copia completa en formato electronico del cdigo fuente correspondiente, a un coste no mayor que el de realizar físicamente la distribución del fuente, que ser distribuido bajo las condiciones descritas en los apartados 1 y 2 anteriores, en un medio habitualmente utilizado para el intercambio de programas, o</li>
</orderedlist>
</para>
</sect2>
Acompañarlo con la información que recibiste ofreciendo distribuir el código fuente correspondiente. (Esta opción se permite sólo para distribución no comercial y sólo si usted recibió el programa como código objeto o en formato ejecutable con tal oferta, de acuerdo con la Subsección b anterior).

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, más cualquier fichero asociado de definición de interfaces, más 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 el 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 están forzadas a copiar el fuente junto con el código objeto.

No puede copiar, modificar, sublicenciar o distribuir el Programa excepto como prev expresamente esta Licencia. Cualquier intento de copiar, modificar, sublicenciar o distribuir el Programa de otra forma no es válida, y hará 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 cumpliéndola.

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 más 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 causal) 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 reciban 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 nico 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 aplicará consistentemente. Ser 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.
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.</para>

</sect2>

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

<para>Si quiere incorporar partes del Programa en otros programas libres cuyas condiciones de distribución son diferentes, escribe al autor para pedirle permiso. Si el software tiene copyright de la Free Software Foundation, escribe a la Free Software Foundation: algunas veces hacemos excepciones en estos casos. Nuestra decisión está 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.</para>

</sect2>

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

<subtitle>Sección 11</subtitle>

<para>DEBIDO A QUE EL PROGRAMA SE LICENCIÁ LIBRE DE CARGAS, NO SE OFRECE NINGUNA GARANTÍA SOBRE EL PROGRAMA, EN TODA LA EXTENSIÓN PERMITIDA POR LA LEGISLACIÓN APLICABLE, EXCEPTO CUANDO SE INDIQUE DE OTRA FORMA POR ESCRITO, LOS PROPIETARIOS DEL COPYRIGHT Y/U OTRAS PARTES PROPORCIONAN EL PROGRAMA <quote>TAL CUAL</quote>, SIN GARANTÍA DE NINGUNA CLASE, BIEN EXPresa O IMPLICITA, 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.</para>

</sect2>

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

<para>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 SEGN SE PERMITE EN ESTA LICENCIAS 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 U OTRA PARTE HA SIDO ADVERTIDO DE LA POSIBILIDAD DE DICHOS DAOS.</para>

</sect2>
GNU Hedadura Txikiagoko Lizentzia Publiko Orokorra


Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 2829

Software libreiz hitz egiten dugunean, askatasunari buruz ari gara, eta ez prezioari buruz. Gure Lizentzia Publiko Orokorren xedea da software librearen kopiarik banatzezko (eta, nahi izanez gero, zerbitzu horrengatik kobratzezko) askatasuna duzula ziurtatzea, iturburu-kodea jasoko duzula edo, nahi izanez gero, hartzeko aukera duzula bermatzea, softwarea aldatzeko edo software zatiak beste programa libre berri batzuetan erabilteko eskubidea duzula segurtatzea eta gauza horiek egin ditzakezula jakinarazteoa.

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 kopiarik banatzen baditu zu, zenbait erantzukizun hartuko dituzu zure gain.


Biarratsentzat osatutako 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.

Banatzaileak babesteko, argi utzi nahi dugu liburutegi libreak ez duela bermerik. Norbaitek liburutegia aldatzen eta banatzen badu, hartzaleek jakin behar dute haiek dutena eda dela jatorrizko bertsoa, eta, beraz, besteren batek sortutako arazoek ez dutela jatorrizko egilearen ospea kaltetuko.


GNU softwarearen zati handiena, liburutegi batzuk barne, GNU Lizentzia Publiko Orokorren baldintza dago. GNU Hedadura Txikiagoko Lizentzia Publiko Orokorra liburutegi jakin batzuei aplikatzen zaie,

Lizentzia honi "Hedadura Txikiagoko" Lizentzia Publiko Okorrak deitzen diogu, erabiltzaileen askatasuna Lizentzia Publiko Okor arruntak baino gutxiago babesten baitu. Bestalde, software librearen garatzaileei abantaila gutxiagoa eskaintzen dizkie programa ez-libreek lehian aritzeari dagokionez. Eragozpen horiengatik erabiltzen dugu Lizentzia Publiko Okor arruntak hainbat liburutegiaren beste kode batzuk erabiltzea aukeratzen duten programak.</para>

Lizentzia hori "Hedadura Txikiagoko" Lizentzia Publiko Okor arruntak erabiltzen dugu, erabiltzailearen askatasuna Lizentzia Publiko Okor arruntak baino gutxiago babesten baitu. Bestalde, software librearen estekaturik ez diren programaren erabiltzea estekatzen dizkiote. Lizentzia Publiko Okor arruntak hainbat liburutegirentzat. Hala ere, Hedadura Txikiagoko Lizentziak estekatzea egiten du.</para>

Hedadura Txikiagoko Lizentzia Publiko Okor arruntak erabiltzea izan behar dute liburutegiaren eta software librearen arteko komunikazioa. Liburutegiaren erabiltzea aplikatzen da liburutegiaren kodea, hau da, GNU/Linux sistema eragilea.</para>

Hedadura Txikiagoko Lizentzia Publiko Okor arruntak erabiltzea izan behar dute software librearen eta software librearen arteko komunikazioa. Liburutegiaren erabiltzea aplikatzen da liburutegiaren kodea, hau da, GNU/Linux sistema eragilea.
sortzearen aplikazio-programekin behar bezala estekatzeko prestatuak (aplikazio-programek funtzio eta datu horietako batzuk erabiliz dituzte).</para>


Lizentzia honi dagozkion jarduera bakarrik kopiatzeko, banatzea eta aldatzea dira; bestelako jarduerak lizentzia homen esparrutik kanpo daude. Programa bat Liburutegia erabiliz exekutatzea ez dago mugatuta, eta programa horren emaitza babestuta egongoa 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 erabiliz duen programak egiten duenaren araberakoa da.</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:

<listitem numeration="loweralpha">
  <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.

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.


Kopia batean aldaketa hori egindakoan ezin daiteke aldatu, eta GNU Lizentzia Publiko Orokorra aplikatuko zaie kopia horren ondorengo kopia guztiei eta handik eratorritako lanei.

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 badu, goiko <link linkend="sect1">1.</link> eta <link linkend="sect2">2.</link> ataletan biltzen diren baldintzak betez softwarea trukatzeko eskuarki erabiltzen den euskarrian.

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

Hala ere, Liburutegia erabiltzen duen lan bat Liburutegiarekin estekatzen baduzu, exekutagarri bat sortzen du eta hori Liburutegiarekin erotorria da (Liburutegiaren zatia baititu), eta ez Liburutegia erabiltzen duen lana. Beraz, exekutagarria Lizentzia honen baitan sortzen da. Liburutegia erabiltzen duen lana bat Liburutegiarekin estekatzen baduzu, exekutagarri horiek banatzeko baldintzeko zehazten dira.


Bestela, lana Liburutegiarekin eratorria bada, lanaren objektu-kodea Liburutegiaren zatia dituen lana sortzeko, eta lana hori duen edo edo exekutagarri ere Liburutegiaren zatia dituen lana sortzeko, etze, baldintza horiek lana aldaten uzten badute bezeroak erabili ahal izateko eta ingeniaritza alderantzikan uzten badute aldaketa horiek arazteko.

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Exekutagarrien arteko behar den Liburutegia erabiltzen duen lanak, ak exekutagarria kopiatzeko behar diren datu eta programa-utilitateak eduki behar ditu. Nolanahe ere, aparteko salbuespen gisa, banatzen den materialak ez dauka exekutatzeko erabilten den sistema eragilearen osagai nagusiekin (konpiladorea, nukleoa eta abar) banatu ohi den guztiak eman beharrik (iturburu nahiz bitar moduan), baldin eta osagaia bera ez bada exekutagarriarekin batera banatzen.

Baliteke baldintza hori liburutegien jabeari buruz lizentziaren ezarpen diren mugen kontraesan egotea (normalean ez dira sistema eragilearen batera etortzen). Kontraesan horrek esan nahi du ezin dituzula biak batera erabili banatzen duzun exekutagarri batean.

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 dituzkezu, betiere Liburutegian oinarritutako lanaren eta beste liburutegi-eginbide batzuen banaketa bereizia onartzen bada, eta zuk bi gauza hauek egiten badituzu.

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

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

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 deuseza izango da, eta Lizentzia honen baitan dauzkazun eskubideak automatikoki kendu egingo zaizkizun. Dena den, Lizentzia honen pean zuregandik kopiak edo eskubideak jaso dituztenetxe ez zaizkie lizentziak kenduko, baldintza guztiak betetzen dituzten bitartean.
Liburutegia edo liburutegitik eratorritako lanak aldatzeko edo banatzeko baimenik. Ekintza horiek legez debekatuta daude Lizentzia hau onartu ezean. Ondorioz, Liburutegia (edo Liburutegian oinarritutako edo zein lan) aldatzen edo kopiatzen baduztu, Lizentzia hau onartzen duzula adierazten duzu, eta, horrekin batera, Liburutegia edo Liburutegian oinarritutako lanak kopiatzeko, banatzeko eta aldatzeko baldintza guztiak.</sect2>

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

<para>Liburutegia (edo Liburutegian oinarritutako edo zein lan) birbanatzen duzun bakoitzean, hartzailak automatikoki jasotzen du emailearengandik Liburutegia kopiatu, banatu edo aldatzeko jatorrizko lizentzia. Hemen ematen diren eskuideezi dagokienez, ezin diozu bestelako murriztapenik ezarri hartzailarei. Ez da zure ardura hirugarrenei Lizentzia hau betearaztea.</para>
</sect2>

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

<para>Epaitegi-ebazpen baten ondorioz edo patente-eskubidea urratu dela dioen salaketa baten ondorioz, edo beste edo zein arrazoirengatik (ez bakarrir patente-gaieta dagokiensa) Lizentzia honen baldintzeak bat ez datzen baldintzak ezarretzen bazaizkizuen, ez zaituzte Lizentzia honen baldintzak bete beharretik libratuko. Ezinezkoa bazaizu Lizentzia honetako baldintzak eta dagozkion beste betebeharrak batzuk betez banatztea, ezingo duzu Liburutegia inola ere banatu. Adibidez, patente-lizentzia batek ez balu onartuko zure bitartez zuzenean edo zeharka kopiatzat jasotzen dituztenek Liburutegia egile-eskubiderik gabe birbanatztea, patentea eta Lizentzia hau betetzea modu bakarra Liburutegia ez banatzea litzateke.</para>

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

<para>Atal honen xedea ez da patenteak edo jabetza-eskubideon eskakizunak ez betetzera bultzatzea edo halako eskakizunen baliozkoak sustatzea; atal honen xede bakarra da software librea eskuideen sistemen zuzentarle basatik baliotzen, lizentzia publikoak bidez bideratzen baira. Sistema horren baino banatutako software ugariari edo arropa egin dio jende askok, sistema modu iraunkorrean aplikatuko delakoan. Egile/emailearen esku dago erabakitzeko beste sistemen baten bidez banatu nahi duen edo ez, eta lizentziadun batek ezin du halako erabakirik imposatu.</para>

<para>Atal honek argi eta garbi utzi nahi du zer den Lizentziaren gainera lizentziaren ondorioztat jotzen dena.</para>
</sect2>

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

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</sect2>


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<sect1 id="fdl-section8" label="8">
<title></title>
<para><link linkend="fdl-section4"></link><link linkend="fdl-document"></link><link linkend="fdl-invariant"></link></para>
</sect1>

<sect1 id="fdl-section9" label="9">
<title></title>
<para><link linkend="fdl-document"></link></para>
</sect1>

<sect1 id="fdl-section10" label="10">
<title></title>
</sect1>

<sect1 id="fdl-using" label="none">
<title></title>
<para></para>
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</para>
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<abstract role="description">
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 argitaratzaileei euren lana aitortzen zaie, eta ez dira beste batzuk egindako aldaketen
erantzule.
</abstract>
</articleinfo>
<sect1 id="fdl-preamble" label="0">
<title>AITZINSOLASA</title>

Lizentzia honen xedea da eskuliburu bat, testuliburu bat edo bestelako edozein dokumentu idatzi "libre" egitea askatasunaren zentzuan: edonori ziurtatzea kopiatzeko eta birbanatzeko benetako askatasuna, aldututa zein aldatu gabe, eta komertzialki zein ez-komertzialki. Bestalde, Lizentziaren bidez autoreee eta argitaratzaileei euren lana aitortzen zaie, eta ez dira beste batzuk egindako aldatuak erantzule.</para>

Lizentzia hau <quote>copyleft</quote> moduko da, hau da, dokumentu honetatik urte hartu ezkutietako lanetan ere libreak izan behar du. GNU Lizentzia Publiko Orokorra (software librearentzat diseinatutako "copyleft" lizentzia) osatzen du.


</sect1>

<sect1 id="fdl-section1" label="1">
<title>APLIKAGARRITASUNA ETA DEFINIZIOAK</title>


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


Jakin batzuk dira; <link linkend="fdl-document">Dokumentu</link> Lizentzia honen baldintzen pean argitaratzen dela esaten duen oharrean zein euren dira Atal aldaezinen izenburua.</para>

Dokumentuaren <quote>Azaleko testuak</quote> testu zati laburra da, eta Aurreko azaleko testu edo Azaleko azaleko testu gisa aipatzen dira <link linkend="fdl-document">Dokumentu</link> Lizentzia honen pean argitaratzen dela diogen oharrean.

</sect1>

Dokumentuaren <quote>Atal aldaezinak</quote> <link linkend="fdl-secondary">Atal sekundario</link> jakin batzuk dira; <link linkend="fdl-document">Dokumentu</link> Lizentzia honen baldintzen pean argitaratzen dela esaten duen oharrean zein euren dira Atal aldaezinen izenburuak.

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Dokumentuaren <quote>Azaleko testuak</quote> testu zati laburra da, eta Aurreko azaleko testu edo Azaleko azaleko testu gisa aipatzen dira <link linkend="fdl-document">Dokumentu</link> Lizentzia honen pean argitaratzen dela diogen oharrean.
orokorrekin editatzeko modukoak edo, marrazkia bada, marrazki-editore oso erabilgarriekin editatzeko modukoak; horrez gain, testu-formateatzaileetan sargai edo input gisa erabil daitekeena, edo testu-formateatzaileak sargai gisa onartzen duten formatuetako batera automatikoki izul daitekeena. Beste era bateko fitxategi-formatu Gardenean egindako kopia, irakurleek aldataketako egiteko eragozpenak eta trabak jartzeko diseinatutako marka-sistema duena, ez da Gardena. <quote>Gardena</quote> ez den kopiarri <quote>opako</quote> ez dietzen zaio.</para>


<Title><quote>Titulu-orriak</quote> esan nahi duena zera da: inprimatutako liburu bati dagokionez, titulu-orria bera eta Lizentzia honek titulu-orrian agertzen behartzen duen materiala modu irakurgarian bizitzez behar diren orriak. Berez titulu-orriak ez duten formatuetan egindako lanetan, <quote>Titulu-orriak</quote> esan nahi duena da, testuaren gorputza hasi aurretik, gehien nabarmenduta agertzen den lanaren tituluaren ondoan agertzen den testua.</Title>

KOPIA LITERALAK

Dokumentua edozein euskarritan kopiatu eta banatu dezakezu, komertzialki zein ez-komertzialki, baldin eta Lizentzia honetan kopiatzen duen materiala modu irakurgarian bizitzez behar diren orriak. Berez titulu-orriak ez duten formatuetan egindako lanetan, <quote>Titulu-orriak</quote> esan nahi duena da, testuaren gorputza hasi aurretik, gehien nabarmenduta agertzen den lanaren tituluaren ondoan agertzen den testua.</para>

Goian azaldutako baldintza berdinean pean kopiak mailegutan ere utz ditzakezu, eta kopiak jendaurrean erakutsi ere bai. </para>

KANTITATE HANDIAK KOPIATZEA


Azaletan jarri beharreko testuak luzeegiak badira modu irakurgarrian 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 bakoitzean edo bakoitzarekin batera ordenagailu-sare bateko helbike bat adierazi beharko duzu, edonork libreki atzi dezakeena eta Dokumentuaren kopia Garden osoa daukana, gehitutako materialik gabe, sare-erabilzai ile arruntak anonimoki desakargatu ahal izateko doan eta sare-protokolo estandar publikoen bidez. Azken aukeraren bidetik jotzen baduzu, zentzu eta zuhur jokatu behar duzu kopia Opako asko banatzen hasten zarenean, kopia Garden hori adierazitako kokalekuan urtebetean gutxienez erabilgarri eta azazgarri egongo dela segurtatzeko zuk edizio horren azken kopia Opakoa (zuzenean edo zure agenteko edo xehekarien bidez) publikoari banatzen diozunea kontatzen hasita.</para>

<para>Bestalde, <link linkend="fdl-document">Dokumentu</link>aren kopiak kantitate handian birbanatzen hasi aurreikuntza edo harremanetan jar zaitezke, behartu gabe, 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 baditu, kontuan izanik betiere Bertsio aldatua Lizentzia honen pean banatu behar duzu, Bertsio aldatua izanik Dokumentuaren funtzioa beteko duena, eta, beraz, Bertsio aldatua banatzeko edo aldatzeko baimena eman behar diozuna kopia bat duen edonori. Horrez gainera, honako hauek egin behar dituzu Bertsio Aldatuan:</para>

<blist mark="upper-alpha">
<li><para><link linkend="fdl-title-page">Titulu-orri</link>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 argitaratzaileak horretarako baimena ematen badu.</para></li>

<li><para><link linkend="fdl-title-page">Titulu-orri</link>an <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 baditu, kontuan izanik betiere Bertsio aldatua Lizentzia honen pean banatu behar duzu, Bertsio aldatua izanik Dokumentuaren funtzioa beteko duena, eta, beraz, Bertsio aldatua banatzeko edo aldatzeko baimena eman behar diozuna kopia bat duen edonori. Horrez gainera, honako hauek egin behar dituzu Bertsio Aldatuan:</para></li>

<li>Titulu-orri an, autore gisa, <link linkend="fdl-modified">Bertsio aldatua</link> kopiatu eta banatu dezakezu baldin eta hemen goiko <link linkend="fdl-document">Dokumentu</link>aren bost egile nagusiaren izena gutxienez (eta bost baino gutxiagoz gabe, gutziaren).</li>

<li>Bertsio aldatua</link> kopiatu eta banatu dezakezu baldin eta hemen goiko <link linkend="fdl-document">Dokumentu</link>aren argitaratzailearen izena jarri behar duzu, argitaratzailea gisa.</li>

</blist>
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>

Lizentzia-ohar horretan <link linkend="fdl-document">Dokumentu</link>aren lizentzia-oharrean <link linkend="fdl-invariant">Atal aldaezin</link> eta jarri beharreko <link linkend="fdl-cover-texts">Azaleko testu</link> guztien zerrenda gorde behar duzu.</para>

Lizentzia honen kopia ere, aldaketarik gabe jarri behar duzu.</para>

<para>Historia izeneko atala gorde behar duzu, baita bere titulu ere, eta gutxienez <link linkend="fdl-modified">Bertsio aldatuaren</link> izenburua, urtea, autore eta argitaratzailea aipatuko dituen elementu bat gehitu behar diozu, <link linkend="fdl-title-page">Titulu-orri</link>an agertzener den bezala. Historia izeneko atal ez badago <link linkend="fdl-document">Dokumentu</link>an, zeuk sortu beharko duzu, Dokumentuaren titulu, urtea, autoreak eta argitaratzailea adierazteko Dokumentuaren Titulu-orrian agertzener den bezala, eta, gainera, Bertsio aldatua deskribatzeko beste elementu bat gehitu beharko duzu aurreko esaldian azaldutako moduan.</para>

Dokumentuaren kopia <link linkend="fdl-transparent">Gardena</link> publikoki atzitzeko <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 bertsioetatze 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 lau urte lehenago argitaratutako lanari dagozkionak baldin badira, edo horretarako baimena ematen badu bertsioaren jatorrizko argitaratzaileak.</para>

<quote>Eskertzak</quote> edo <quote>Eskaintzak</quote> izeneko edozein ataletan, ataleko eskertza edota eskaintza bakoitzean egileak darabilen gai eta tonua errespetatu behar diera.</para>


Lehendik dagoen atal bati ez jarri <quote>oniritziak</quote> titulua ez eta <link linkend="fdl-invariant">Atal aldaezin</link>en baten tituluarekin gatazka sor lezakeena ere.


<quote>Oniritziak</quote> titulua duen atala gehi dezakezu, baldin eta zure <link linkend="fdl-modified">Bertsio aldatu</link>ari buruz alderdiek emandako oniritziak soilik biltzen badira, eta ez beste ezer -- adibidez, adituek egindako ikuskatzea edo erakunde batek testua estandartzat onartu duela, eta abar--.

Gehienez bost hitz dituen pasartea gehi dezakezu <link linkend="fdl-cover-texts">Aurreko azaleko testu</link> gisa, eta gehienez 25 hitzeko pasartea <link linkend="fdl-cover-texts">Atzeko azaleko testu</link> gisa <link linkend="fdl-modified">Bertsio aldatu</link>aren <link linkend="fdl-cover-texts">Azaleko testu</link>en zerrendaren bukaeran. Aurreko azaleko testu bakar bat eta Atzeko azaleko testu bat gehi daiteke entitate baten bidez (edo entitate batek egindako egokitzapen bidez). Dagoeneko <link linkend="fdl-document">Dokumentu</link>ak azaleko testua baldin badaukoa azal berarentzat, aurretik zuk edo zu ordezkatzen zaituen entitateak gehitutakoa, ezingo duzu beste testurik gehitu, baina nahi izanez gero, lehendik dagoena ordeztu dezakezu, testu zaharra gehitu zuen argitaratzailearen baimen esplizitua baldin baduzu.

Lizentzia honen bidez <link linkend="fdl-document">Dokumentu</link>aren antoloeak (edo autoreek) eta argitaratzaileak (edo argitaratzaileak) ez dute baimenik ematen haien izenak publizitatean erabilteko edo <link linkend="fdl-modified">Bertsio aldatu</link>aren oniritzia eragiteko edo adierazteko

DOKUMENTUA KONBINATZEA

Lizentzia honen pean argitaratutako beste dokumentu batzuekin konbina dezakezu <link linkend="fdl-document">Dokumentuaren</link> goian <link linkend="fdl-section4">4. atalean</link> biltzen diren baldintzak betetzen baditu eta bateratzean jatorrizko dokumentuaren <link linkend="fdl-invariant">Atal aldaezin</link> guztiak sartzen baditu aldatu gabe edo guztiak Atal aldaezin gisa zerrendatuta zure lan konbinatuaren lizentzia-
Lan konbinatuak Lizentzia honen kopia bakarra baino ez du behar, eta hainbat <link linkend="fdl-invariant">Atal aldaezin</link> berdin badaude, kopia bakarrarekin ordeztu daitezke. Izen bera baina eduki ezberdina duten hainbat Atal aldeazin bakardu, atal bakoitzaren titulu da desberdindu eta titulu bakar bihur ezazu, bukaeran autorearen edo argitaratzailearen izena jarriz parentesi artean, edo errepikatzen ez den zenbaki bat. Egin ezazu egokitzapen bera Atal aldeazinen zerrendako atal-tituluetan, lan konbinatuaren lizentzia-oharrean.</para>

Kombinazioan, 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 dituzten atal guztiak bateratu. <quote>Oniritziak</quote> titulua duten sekzio guztiaik, aldiz, ezabatu egin behar dituzu.</sect1>

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</sect1>

LAN INDEPENDENTEAK GAINERATZEA</title>

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</sect1>

ITZULPENA</title>

AMAIERA

Lizentzia honen baitan espresuki adierazitakoa betetzen ez bada, debekatuta dago Dokumentua kopiatzea, aldatzea, azpilizentziatzea edo banatzea. Dokumentua beste edozein eratan kopiatu, aldatu, azpilizentziatua edo banatzea saio oro deseza izango da, eta Lizentzia honek ematen dizkizun eskubideak automatikoki kenduko zaizkizun. Dena den, Lizentzia honen pean zuregandik kopiak edo eskubideak jaso dituztenei ez zaizkie lizentziak kenduko, baldintza guztiak betetzen dituzten bitartean.

LIZENTZIA HONEN ETORKIZUNEKO BERRIKUSPENAK


Eranskina

Zuk idatzitako dokumentu batean Lizentzia hau erabiltzeko, jar ezazu Lizentziaren kopia bat dokumentuan, eta titulu-orriaren jarraian, berriz, copyrighta eta lizentzia-ohar hauek:

Copyright URTEA ZURE IZENA

Atal aldaezinik ez baduzu, idatzi "Atal aldaezinik gabe" aldaezinak zein diren adierazi beharrean. Ez baduzu "link linkend="fdl-cover-texts"">Aurreko azaleko testu</link>rik, 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>

Zure dokumentuan programa-kodearen adibide ez-tribialik baldin badago, adibide horiek paraleloan argitaratzea gozentzen 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 daitezeko.</para>

Var och en ger kopiera och distribuera exakta kopior av det hr licensavtalet, men att ndra det r inte tilltet.</para>
BAKGRUND

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 fndra 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.

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 klkBoden till programvaran eller kan f den om du s nskar, att garantera att du kan ndra
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 begränsa var och ens möjlighet att hindra dig från att använda dig av dessa
rättigheter samt från att kräva att du ger upp dessa rättigheter. Dessa begränsningar motsvaras av en frplichtelse 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 tillsatte att mottagaren fr källkoden 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">
  <listitem>
    <para>upphovsrätt 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 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>

<para>Hr nedan fljer licensvillkoren fr att kopiera, distribuera och ndra programvaran.</para>
Du ger kopiera och distribuera exakta kopior av Programvarans källkod som du mottog den, i alla medier, frutsatt att Du tydligt och p ett skilt stt p varje exemplar fster en riktig upphovsrtsklausul och garantiavsgelse, vidhller alla hvisningar till dessa licensvillkor och till alla garantiavsgelser samt att till alla mottagaren av Programvaran ge en kopia av dessa licensvillkor tillsammans med Programvaran.


Du ger ndra ditt exemplar eller andra kopior av Programvaran eller ngon del av Programvaran och drmed skapa ett Verk baserat p Programvaran, samt att kopiera och distribuera sdan frndrade versioner av Programvaran eller verk enligt villkoren i <link linkend="sect1"/> ovan, frutsatt att du ocks uppfyller fljande villkor:

- Du tillser att de frndrade filerna har ett tydligt meddelande som berttar att Du ndrat filerna samt vilket datum dessa ndringar gjordes.
- Du tillser att alla verk som du distribuerar eller offentliggr som till en del eller i sin helhet innehller eller r hrllett fn Programvaran eller en del av Programvaran, licensieras i sin helhet, utan kostnad til tredje man enligt dessa licensvillkor.
- Om den frndrade Programvaran i sitt normala utfuhande 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 skilt stt p varje exemplar fster en riktig upphovsrtsklausul och garantiavsgelse (eller i frekommande fall 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.

Undantag:

- Fn den hr skyldigheten undantas det fall att Programvaran frvisso r interaktiv, men i sitt normala utfuhande inte visar ett meddelande av den hr typen. I sdant fall behver Verk baserat Programvaran inte visa ett sdant meddelande som mnns ovan.

Dessa krav gller det frndrade verket i dess helhet. Om identifierbara delar av verket inte hrrr fn Programvaran och skiligen 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 hrr fr Programvaran, mste distributionen i sin helhet ske enligt dessa licensvillkor.
Licensvillkoren skall i sdant fall gilla fr andra 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 innehller 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">paragraf 2</link>) frutsatt att Du ocks gr en av fljande saker: <orderedlist
numeration="loweralpha">
  <listitem>
    <para>Bifogar den kompletta kllkoden i maskinsbar form, som mste distribueras enligt villkoren i <link
linkend="sect1">paragraf 1</link> och <link linkend="sect2">paragraf 2</link> p ett medium som i allmnhet anvnds fr
utbyte av programvara, eller</para>
  </listitem>
  <listitem>
    <para>Bifogar ett skriftligt erbjudande, med minst tre rs giltighet, att ge tredje man, mot en avgift som hgst uppgr
till Din kostnad att utfri 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>
  </listitem>
  <listitem>
    <para>Bifogar ett skriftligt erbjudande Du fick att erhlla kllkoden. (Det hr alternativet kan endast anvndas fr
icke-komersiell distribution och endast om Du erhllit ett program i objektkod eller krbar form med ett erbjudande i
enlighet med b ovan.)</para>
  </listitem>
</orderedlist></para>

<para>Kllkoden fr ett verk avser den form av ett verk som r att fredra fr att gra frndringar av verket. Fr ett krbar
verk avser kllkoden all kllkod fr moduler det innehller, samt alla tillhrrande grnssnittsfiler, definitioner, skripten fr att
kontrollera kompilering 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
(kompilator, krna och s vidare) i vilket den krbara programvaran krs, om inte den hr komponenten medfjr den
krbara programvaran.</para>

<para>Om distributionen av krbar Programvara eller objektkod grs genom att erbjuda tillgng till att kopiera frn
en bestnd 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>
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    </para>
  </listitem>
</orderedlist>

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

<para>
Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.
</para>

<para>
The precise terms and conditions for copying, distribution and modification follow.
</para>

</sect1>

<sect1 id="terms" label="none">
<title>TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION</title>
This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The <quote>Program</quote>, below, refers to any such program or work, and a <quote>work based on the Program</quote> means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term <quote>modification</quote>.) Each licensee is addressed as <quote>you</quote>.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

You may copy and distribute verbatim copies of the Program's 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 give any other recipients of the Program a copy of this License along with the Program.

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.

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.

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.

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, 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 Program, 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 Program.
</para>

<para>
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.
</para>

<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:
</para>

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

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

<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 *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.
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.

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.
- 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.
<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>

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.

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.

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.

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>.)

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.
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.)

2. 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>
</orderedlist>
</para>

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.
</para>

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>
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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<title>Section 9</title>

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<title>Section 11</title>

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If any portion of this section is held invalid or unenforceable under any
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</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>Section 12</title>

<para>
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</para>

</sect2>

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

<para>
The Free Software Foundation may publish revised and/or new versions of the 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.

</para>

</sect2>
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<sect1 id="preamble" label="none">
<title>Predgovor</title>

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. Dovoljenje GPL se nanaa 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 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 vaih 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: 

- s pravno zaito programske opreme in 
- ponujenim dovoljenjem, ki vam daje pravno dovoljenje za razmnoevanje, razirjanje in/ali spreminjanje programske opreme.

Prav tako, za zaito vsakega avtorja in zaradi nae zaite elimo zagotoviti, da vsakdo razume, da za to prosto programsko opremo ni nobenega jamstva. e je programsko opremo spremenil nekdo drug in ga posredoval naprej, elimo, 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. elimo 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 kakrninkoli dovoljenjem.

Sledijo natanke doloitve in pogoji za razmnoevanje, razirjanje in spreminjanje.

Doloila in pogoji za razmnoevanje, razirjanje in spreminjanje

Dovoljenje se nanja na vsak program ali drugo delo, ki vsebuje obvestilo lastnika avtorskih pravic (angl. copyright holder) z izjavo, da se program ali drugo delo lahko razirja pod pogoji Splonega Javnega Dovoljenja GNU (angl. General Public License). Program se v nadaljevanju nanja 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. Vsak zavezanec k dovoljenju je opredeljen kot vse obvestila, ki se nanaajo na to dovoljenje in odsotnost vsakrnega jamstva pustite nedotaknjena; in da prejmejo vsi drugi prejemniki programa poleg programa e izvod tega dovoljenja.

Dovoljenje ne pokriva nobenih drugih dejavnosti razen razmnoevanja, razirjanja in spreminjbe; 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, 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 vsi drugi prejemniki programa poleg programa e izvod tega dovoljenja.

Za fizino dejanje prenosa kopije lahko zaraunavate in po vai presoji lahko ponudite garancijsko zaito v zameno za plailo.

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 je treba, da spremenjene datoteke nosijo vidna obvestila o tem, da so spremenjena in datum
vsake spremembe. </para>
</listitem>
</listitem>

<para>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 plaila katerikoli tretji osebi.</para>
</listitem>
</listitem>

<para>Ob spremenjeni program ob zagonu navadno bere ukaze interaktivno, je treba zagotoviti, da se ob najbolj obijem zagonu za takno interaktivno uporabo izpše ali pokaje najava, ki vkljuje ustrezen sporilo o pravicah razirjanja in sporilo, da jamstvo ni zagotovljeno (ali pa sporilo, 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 izpše takne najave, tudi za vae delo, ki temelji na programu, ni nujno, da jo.</para>
</note></para>

<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 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 vs cele ter 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 zbrane dela, ki temeljijo na programu.</para>

<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.</para>
</sect2>

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

<para>Program (ali delo, ki temelji na njem, pod doloil <link linkend="sect2" razdelka 2</link>) je dovoljeno razmnoevati in razirjati v objektini koditi ali izvedljivi obliki pod pogoji zgornjih <link linkend="sect1">razdelkov 1</link> in <link linkend="sect2">2</link>, e izpolnite tudi kaj od tega: <orderedlist numeration="loweralpha">
<li>opremite ga s popolno in ustreznost izvorno kodo v strojno berljivi obliki, ki bo razirjana pod pogoji zgornjih razdelkov 1 in 2 na nosilcu, ki se navadno uporablja za izmenjavo programske opreme; ali,</li>
</orderedlist>
</para>

<para>opremite ga z napisano ponudbo, veljavno vsaj tri leta, da boste katerikoli tretji osebi, za plailo, ki ne bo presegalo vaj strokov fizinega izvajanja izvorne distribucije, dali popoln izvod ustreznosti izvorne kode v strojno berljivi obliki, ki bo razirjana pod pogoji zgornjih razdelkov 1 in 2 na nosilcu, ki se obijaj uporablja za izmenjavo
programsko opreme; ali.</para>
</listitem>

<p>opremites g s podatki, ki ste jih dobili vi, kot ponudbo distribucije ustrezne 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.)</p>
</listitem>

</orderedlist>
</para>

<p>Izvorna koda pri delih pomeni obliko dela, najprimernejo za izdelavo sprememb. Pri izvedljivem delu pomeni izvorna koda vsev kodo 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 namestitve izvedljive datoteke. Vendar - kot posebna izjema - ni nujno, da razirjana izvorna koda vkljuje vse, kar se navadno razirja (v izvorni ali strojni obliki) z vejimi komponentami (prevajalnik, jedro, in tako naprej) operacijskega sistema, na katerem te izvedljiva datoteka, razen e ta komponenta spremlja izvedljivo datoteko.</p>

<p>e se razirjanje izvedljive datoteke ali objektne kode izvede s ponujenim dostopom za prepisovanje z za to namenjenega mesta, potem ponujanje ekvivalentnega dostopa za razmnoevanje izvorne kode z istega mesta teje kot razirjanje izvorne kode, eprav tretje osebe niso priljene razmnoevati izvorne kode poleg objektne kode.</p>

</sect2>

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

<p>Ni dovoljeno razmnoevati, spreminjati, podrejati dovoljenja ali razirjati programa drugae, kot to izrecno doloa pri ujoe dovoljenje. Vsak drugi poskus razmnoevanja, spreminjanja, podrejanja dovoljenja ali razirjanja Dokumenta je nien, in samodejno prekine vae pravice, izhajajo 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.</p>

</sect2>

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

<p>Ni vam 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 doloili in pogoji za razmnoevanje, razirjanje ali spreminjanje programa ali del, ki temeljijo na njem.</p>

</sect2>

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

<p>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 nadaljnijih omejitev izvajanja prejemnikovih pravic, podeljenih tukaj. Niste odgovorni za vsljevanje strinjanja tretjih oseb s tem dovoljenjem.</p>

</sect2>
Razdelek 7

<para>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 sploh ne 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.</para>

<para>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.</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 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.</para>

<para>Ta razdelek namerava temeljito pojasniti, kaj so predvidene posledice nadaljevanja dovoljenja.</para>

Razdelek 8

<para>e sta 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 vkljuuje omejitve, kot da so napisane v telesu tega dovoljenja.</para>

Razdelek 9

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<para> Vsaki različi je prirejena razlne tevilka različice. e program doloa tevilko različice tega dovoljenja, ki se nanaj nanj in <quote>na katerekoli poznej različice</quote>, imate izbiro upotovanje pogojev in doloil bodisi te različice ali katerekoli 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
Razdelek 10

e elite vključite dele programa v druge proste programe, katerih pogoji razirjanja so drugani, pište avtorju in ga prosite za dovoljenje. Za programje, katerega pravice razirjanja ima Free Software Foundation, pište na Free Software Foundation; vsihi naredimo izjemo pri tem. Nao odločitev bosta vodila dva cilja: ohranitev prostega statusa vseh izvedenih del iz nae proste programske opreme in spodbujanje razdeljevanja in ponovne uporabe programja na splono.

Razdelek 11

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Razdelek 12

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, IZHAJAJOZ IZ UPORABE ALI NEZMONOSTI 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.
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<title>Preamble</title>

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Section 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:

1. 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,

2. 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,

3. 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.

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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
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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>
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<author><surname>Free Software Foundation</surname></author>

<publisher role="maintainer">
<publishername>GNOME Dokumentcis projekt</publishername>
</publisher>

<revhistory>
<revision><revnumber>2</revnumber> <date>1991-06</date></revision>
</revhistory>

<releaseinfo>1991. jnus, 2. vltozat</releaseinfo>

<abstract role="description"><para>A legtbb szoftver licencei azzal a szndkkal kszltek, hogy minl kevesebb lehetsget adjanak a szoftver megvltozatsra s terjesztsre. Ezzel szemben a GNU GPL clja, hogy garantlja a szabad szoftver msolsnak s terjesztsnek szabadsgt, ezttal biztostva a szoftver szabad felhasznlnhatsgt minden felhaszn szmra.</para>
</abstract>

<othercredit class="translator">
<personname>
<span><firstname>Kalman Kemenczy</firstname></span>
</personname>
</othercredit>

<copyright>
<year>2007</year>
<holder>Kalman Kemenczy</holder>
</copyright>

<title>Elsz</title>
A legtöbb szoftver licencei azzal a szándékot tartják, hogy minél kevésbé lehetőséget adjanak a szoftver megújítására és terjesztésére. Ezzel szemben a GNU GPL clja, hogy garantálja a szabad szoftver msolásnak és terjesztésnek szabadságát, ezáltal biztosítva a szoftver szabad felhasználhatóság minden felhasznál számára. A GPL szabályai vonatkoznak a Free Software Foundation legtöbb szoftverre, illetve minden olyan programra, melynek szerzje gy dnt, hogy ezt használja a szerzi jog megjellensekor. (A Free Software Foundation egyes szoftvereire a GNU LGPL rvnyes.) Brki használhatja a programjaiban a GPL-t a szerzi jogi megjegyzésnél.

A szabad szoftver megjells nem jelenti azt, hogy a szoftvernek nem lehet ra. A GPL licencec clja, hogy garantálja a szabad szoftver msolatainak szabad terjesztését (s e szolgáltatás akkér d felszíntst), a forrskd elhetségét, hogy brki szabadon mdsosthatja a szoftvert, vagy felhasználhassa a szabad programokban; s hogy msok megismerhessék ezt a lehetetséget.

Ha valaki például ilyen program msolatait terjeszti, akr ingyen vagy bizonyos sszeg fejben, a szoftverre vonatkoz minden jogot tovbb kell adnia a fogad feleknek. Biztostani kell tovbb, hogy megkapják vagy legalábbis megkaphassák a forrskdot is. s persze ezeket a licencfelteleket is el kell juttatni, hogy tiszteben legyenek a jogaikkal.

A jogok védelme kölcsön: <orderedlist numeration="arabic">
    <listitem>
        <para>a szoftver szerzi jogainak védelmében</para>
    </listitem>
    <listitem>
        <para>a jelen licenc biztosítéblé, amely jogalapot biztos a szoftver msolásra, terjesztésre s/vagy mdsosra.</para>
    </listitem>
</orderedlist></para>

Az egyes szerzők s a magunk védelmben biztostani akarjuk, hogy mindenki megértse: a jelen szabad szoftverre nincs jil. Ha a szoftvert mdsostott s továbbadott, akkor mindenki, aki a mdsost vltatot kapja, tudnia kell, hogy az nem az eredeti, gy a msok Ital okozott hibknak nem lehet hatsa az eredeti szerz hrenevre.

Vgl, a szabad szoftver llt llandan fenyegetik a szoftverszabadalmak. El szeretnnek kerlni annak veszlyt, hogy a szabad program terjesztési szabadalmak jegyezhessenek be r, ezáltal sajt szellemi tulajdonta kpezv tekgy a programot. Ennek megelzshez tisztséni kvnjuk: szabadalom szabad szoftverrel kapcsolatban csak mindenki Itali szabad hasznlatra jegyezhet be, vagy egyáltaln nem jegyezhet be.

A msolása, terjesztése, mdsosra vonatkoz pontos szabályok s felttelek:

Az egyes szerzők s a magunk védelmben biztostani akarjuk, hogy mindenki megértse: a jelen szabad szoftverre nincs jil. Ha a szoftvert mdsostott s továbbadott, akkor mindenki, aki a mdsost vltatot kapja, tudnia kell, hogy az nem az eredeti, gy a msok Ital okozott hibknak nem lehet hatsa az eredeti szerz hrenevre.

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A msolása, terjesztése, mdsosra vonatkoz pontos szabályok s felttelek:
Ez a licenc minden olyan programra vagy munkra vonatkozik, amelynek a szerzi jogi megjegyzésben a jog tulajdonosa a kverkez szereje 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 nyelvr fordva. (Az alábbiakban a fords minden egyb megkéts nlkl beletartozik a mdosts fogalmaba.) Minden engedelyez cmzettje n.</sect2>

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 szabolyozs, ha az tartalmazza a Programon alapul munka egy részlet (fggetlenl attl, hogy ez a Program futtatsval jtt-e ltre). Ez teht a Program mdstl fgg.</sect2>

A Program forrskdja mdosts nlkl msolhat s brmely adathordozn terjeszthet, feltve, hogy minden egyes pldnyn pontosan szerepel a megfelel szerzi jogi megjegyzs, illetve a garanciavllals elutasatta; rintetlenl kell hagyni minden erre a szabolyozsra s a garancia teljes hinya utal szveget s a jelen licencdokumentumot is el kell juttatni mindazokhoz, akik a Programot kapj.</sect2>

Felszmthat dj a msolat fizikai tovbbtsa fejben, illetve ellenszolgltats fejben a Programhoz garanciis tmogats is biztoshat.</sect2>

A Program vagy annak egy rsze mdosthat, gy a Programon alapul munka jm ltre. A mdosts ezuta 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 fjlokat el kell ltni olyan megjegyzssel, amely feltnteti a mdostst vgz nevt s a mdostsok dtumt.</para>
  </listitem>
  <listitem>
    <para>Minden olyan munkt, amely rszben vagy egkszben tartalmazza a Programot vagy a Programon alapul, olyan szabolyokkal kell kiadni vagy terjeszteni, hogy annak hasznlati joga harmadik szemly rszre licencdjmentesen hozzfh t legyen, a jelen dokumentumban tallhat feltteleknek megfelelen.</para>
  </listitem>
  <listitem>
    <para>Ha a mdostt Program interaktvvan olvassa a parancsokat futs kzben, akkor gy kell elkszteni, hogy a megszokott mdon trtn indtskor megjelentsen egy zenetet a megfelel szerzi jogi megjegyzssel s a garancia hinya 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 felhaszn miknt tekintheti meg a licenc egy pldneyt. <note>
    <title>Kivtel:</title>
    <para>ha a Program interaktv ugyan, de nem jelent meg hasonl zenetet, akkor a Programon alapul munknak sem kell ezt tennie.</para>
  </listitem>
</orderedlist>
Ezek a feltételek a mdostott munkra, mint egszre vonatkoznak. Ha a munka azonos nathat a Programon alapulnak s független munkknt elkhlnlen azonos nathat, akkor ez a szablyozs nem vonatkozik ezekre a rszekre, ha azok kln munkaknt kerlnk terjesztsre. Viszont, ha ugyanez a rsz az egzr szzeknt kerl terjesztsre, amely a Programon alapul munka, akkor az egzrs terjeszts csak a jelen dokumentum alapjn lehetsges, amely ebben az esetben a jogokat minden egyes felhasznln szmra kiterjeszti az egszre tekintet nkli arra, hogy melyik rsz ki rta.</para>

E szvegrsznek teht nem az a clja, hogy msok jogait elvegye vagy korltozza a kizrlag sajt maga ltal rt munkkr; cl az, hogy a jogok gyakorltsa szablyozva legyen a Programon alapul illetve a gyjtemnyes munkk terjesztse esetben.</para>

Ezenkvl ms munkknak, amelyek nem a Programon alapulnak, a Programmal (vagy a Programon alapul munkval) kzs adathordozn vagy adattroln szerepetltese nem jelenti a jelen szablyok rnyessgt azokra is.</sect2>

A Program (vagy a Programon alapul munka a <link linkend="sect2">2. szakasznak</link> megfelelen) msohat s terjeszthet trgykd vagy vrehajthat kd formjaban az <link linkend="sect1">1. szakaszban</link> s a <link linkend="sect2">2. szakaszban</link> foglaltak szerint, amennyiben az albbi felttelek is teljeslnk: <orderedlist numeration="loweralpha">
  <listitem>
    <para>a teljes, gp ltal rtelmezhet forrskd ksr az anyagot, amelynek terjeszts az <link linkend="sect1">1. szakaszban</link> s a <link linkend="sect2">2. szakaszban</link> foglaltak szerint trtnik, jellemzen szoftverterjesztsre hasznlt adathordozn; vagy,</para>
  </listitem>
  <listitem>
    <para>legalbb hrom vre szlan rsban vllalja, hogy brmely kls szemlynek rendelkezere lle a teljes gp ltal rtelmezhet forrskd, a fizikai tovbbtst fedez sszegnl nem nagyobb djrt az 1. s 2. szakaszban foglaltak szerint szoftverterjesztsre hasznlt adathordozn; vagy;</para>
  </listitem>
  <listitem>
    <para>a megfelel forrskd terjesztsre vonatkozan megkaptott tkoztats ksr az anyagot. (Ez az alternativa csak nem kereskedelmi terjeszts esetn alkalmazhat abban az esetben, ha a terjesz a Programhoz a trgykd vagy forrskd formjban jutott hoz az ajnlattal egytt a fenti b. cikkelynek megfelelen.)</para>
  </listitem>
</orderedlist>

Egy munka forrskdja a munknak azt a formjt jelenti, amelyben a mdostokat elsdlegesen vgezni szoks. Egy vrehajthat program esetben a teljes forrskd a tartalmazott sszes modul forrskdjt jelenti, tovbb a kapcsold felletdefincs filokat s a fordst vezrl parancsfilokat. Egy specilis kivettlnk a forrskdnak nem kell tartalmaznia norml esetben a vrehajhat kd书法tsa szolgl opercis rendszer fbb rszeknt (kernel, fordprogram stb.) terjesztett rszeit (forrs vagy binris formban), kivve, ha a komponens maga a vrehajhat llnnyt ksr.

---

**Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 2941**
Minden alkalommal, amikor a Program (vagy az azon alapul munka) továbbadsa trtnik, a Programot megkap szemly automatikusan hozzjut az eredeti licencutajdonosit szrmaz licenchez, amely a jelen szabloyok szerint biztostja a jogot a Program molsra, terjesztsre s mdostra. Nem lehet semmilyen mdon tovbb korltozni a fogad flnek az itt megadott jogait. A Program tovbbadjja nem felels harmadik szemlyekkel betartati a jelen szabloyokat.</para>
</sect2>

<section id="sect7"><title>7. szakasz</title>

<para>Ha brsgi hatrozat, szabadalomsrts vleme, vagy egyb (nem kizrlog szabadalmmakkal kapcsolatos) okbl olyan feltteleknek kell megfelelnie (akr brsgi hatrozat, akr megllapods, akr brmi ms eredmnyekpp), amelyek ellenttesek a jelen felttelekkel, az nem menti fel a terjeszt a jelen felttelek figyelembevele all. Ha a terjeszt nem lehetsges a jelen Licenc s az egyb felttelek ktelezettseinek egyettes betartsval, akkor tilos a Program terjesztse. Ha pl dul egy szabadalmi szerzs nem engedi meg egy program jogdj nkli tovbbterjesztst azok szmsra, akik kztet vagy kztetlenl megkapjik, akkor az egyetlen mdja, hogy eleget tegyen valaki mindkt felteltnek az, hogy ell a program terjesztstl.</para>

<para>Ha ennek a szakasznak brmely rsze rvnytelen, vagy nem rvnyesthet valamely krmny folyt, akkor a szakasz maradk rszt kell alkalmazni, egyb esetekben pedig a szakasz egcs alkalmazand.</para>
Ennek a szakasznak nem az a clja, hogy a szabadalmak vagy egyéb hasonl jogok megsrtsre sztnnn brkit is; mindssze meg szeretn vdeni a szabad szoftver terjesztisi rendszernek egysgt, amelyet a szabad kzreadst szablyoz feltelrendszernek teremtenek meg. Sok ember nagymrtkben jrtult hozz az e rendszer keretben terjesztett, kinfle 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 befolysolhatjik.

E szakasz clja, hogy pontosan tisztzza azt, ami elgondolsunk szerint a jelen licenc tbbi rsznek a kvetkezmnye.

Ha a Program terjesztse s/vagy hasznlata egyes orszgokban nem lehetsges akr szabadalmak, akr szerzi jogokkal vdett felletek miatt, akkor a Program szerzi jogainak eredeti tulajdonosa, aki a Programot ezen szablyozs alapjn adja koz, egy explicit fidrajzi megkst adhat a terjesztstre, s egyes orszgokat kizrh. Ebben az esetben gy tekintend, hogy a jelen licenc ezt a megkst is tartalmazza, ugyangy mintha csak a f szvegben lenne lerva.

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A dokumentum minden vltozata egy megklnbztet verziszmmal elltva jelenik meg. Ha a Program szerzi jogi megjegyzsben egy bizonyos vagy annl <quote>jabb verzi</quote> van megjellve, akkor lehetsg van akr a megjellt, vagy a Free Software Foundation itl kiadott ksbbi verziaban lert felttelek kvetsre. Ha nincs ilyen megjellt verzi, akkor lehetsg van a Free Software Foundation itl valaha kibocsstott brmelyik dokumentum alkalmazsra.

A Programot ms szabad szoftverbe, amelynek szerzi jogi szablyozsa klnbzik, csak akkor ptheti be, ha a szerztl erre engedltyt szerzett. Abban az esetben, ha a program szerzi jogainak tulajdonosa a Free Software Foundation, akkor a Free Software Foundation cmre kell ri; nha kivelt tesznek. A dnts a kvetkez kt el szem eltartstval fog trtnni: megmaradjon a szabad szoftveren alapul munkk szabad llapota, valamint segtse el a szoftver jrafelhasznlst s megosztst.

GARANCIAVLLALS HINYA

11. szakasz
MIVEL A JELEN PROGRAM HASZNALATI 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 JOGLEJELEN LLAPOTBAN KERL IA, MINDENFLE GARANCIAVOLLALS NLKL, LEGYEN AZ KIFEJEZETT VAGY BELERTETT, BELERTVE, DE NEM KIZRLAGOSAN A FORGALOMBA HOZHATSGRA VAGY ALKALMAZHATSGRA VONATKOS GARANCIKAT. A PROGRAM MINSGBL S MKDSBL FAKAD SSZES KOCKZAT A FELHASNLN TERHELI. HA A PROGRAM HIBSAN MKDIK, A FELHASZNALNAK MAGNAK KELL VLLALNIA A JAVTSHOZ SZKSGES MINDEN KLTSGET. </para>

<sect2>

<title>12. szakasz</title>

AMENNYIBEN A HATLYOS JOGSZABLYOK VAGY A SZERZI JOGOK TULAJDONOSAI RSOS MEGLLAPODSBAN MSKNT NEM RENDELKEZNEK, SEM A PROGRAM SZERZJE, SEM MSOK, AKIK MDOSTOTTK S/VAGY TERJESZTETTK A PROGRAMOT A FENTIEKNEK MEGFELELEN, NEM TEHETK FELELSS A KROKRT, BELERTVE MINDEN VLETLEN, VAGY KVETKEZMYES KRT, AMELY A PROGRAM HASZNLATBL VAGY A HASZNLAT MEGAKADLYOZSBBL SZRMAZIK (BELERTVE, DE NEM KIZRLAGOSAN AZ ADATVESZTST S A HELYTELEN ADATFELDOLGOZST, VALAMINT A MS PROGRAMOKKAL VAL HIBS EGYTTMDST), MG AKKOR SEM, HA EZEN FELEK TUDATBAN VOLTAK, HOgy ILYEN KROK KELETKZEKETNEK. </para>

</sect2>

</sect1>

</article>

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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 bai, hartzaileak, 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 jarrainen:
Programak horrelako edozein programari edo programan oinarritutako lanarekin 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 literala, bai aldaketak dituen kopia eta bai beste hizkuntza batera itzulitakoa ere. (Aurrerantzean, itzulpena terminoaren baitan sartuko da inongo mugarik gabe.) Lizentziadun oro adierazteko zu erabiltzen da.</p>

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.</p>

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

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.

Honela, beraz, atal honen xedea ez da zuk osoki idatzitako lanaren eskubideak eskatu edo euskaritzeko, 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 da sartuko Lizentzia honen esparruan.

You may copy and distribute the Program (or a work based on it, under 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 zaizkie lizentziak kenduko, baldintza guztiak betetzet badituzte.</para>
</sect2>

<title>5. atala</title>

</sect2>

<title>6. atala</title>

</sect2>

<title>7. atala</title>


Atal honen zatireneko bat baliogabea edo bete ezina bada egoera bereziren batean, atalaren gainerako guztia aplikatu beharko da, eta atala bere osotasunean aplikatu beharko da beste egoeretan.</para>
Zenbait herrialdetan Programaren banaketa edo/eta erabilera mugatzen baldin badute patenteen edo copyright-dun interfazeen bidez, jatorrizko copyrighta duenak geografikoki mugatu ahal izango du banaketa herrialde horiek kanpoan uzteko, era horretan bazonze irakurteko banaketa horia jatorrizko copyrighta duenak geografikoki mugatuko da, halako kasuetan, mugaketa hori Lizentzia honetan sartuta geratuko da, Lizentziaren gorputzean idatzita egongo balitz bezala.


PROGRAMAREN LIZENTZIA DOAN EMATEN DENEZ, PROGRAMAK EZ DU BERMERIK, LEGE APLIKAGARRIARI ONARTZEN DUEN NEURRIAN. AURKAKORIK ADIERAZTEN EZ DEN KASUETAN, JABETZA INTELEKTUALEKO ESKUBIDEA DUTENEN ETA/EDO BESTE ALDERDI BATZUEK PROGRAMA "DAGOЕН-DAGOЕNEN" EMATEN DUTE INOLAKO BERMERIK GABE, EZ ESPRESUKI ADIERAZITAKORIK ETA EZ INPLIZITURIK, BARNE HARTUZ, BAINA HORRETARA MUGATU GABE, MERKATURATZEKO EDO XEDE JAKIN BATERAKO EGOKITASUNAREN BERMEAK. PROGRAMAREN KALITATEARI ETA ERRENDEMENDUARI DAGOEnEZXEZ, ZURE GAIN DAGO ARRISKU GUZTIA. PROGRAMAK AKATSIK IZANGO BALU, KONPONTZEKO EDO ZUZENTZEKO BEHARREZKO ZERBITZU GUZTIEN KOSTUA ZURE GAIN HARTU BEHARKO ZENUKE.
LEGENDARIOA EDUAKO EZ BADA, EZIN IZANGO DIOZU JABETZA INTELEKONTALAREN ESKUBIDEDUNARI EDO GOIAN BAIMENTZEN DEN BEZALOA PROGRAMA BIRBANATU EDO ALDA DEZAKEEN BESTE ALDERDI BATI ERANTZUKIZUNIK ESKATU EZ KALTEENGATIK, EZ PROGRAMAREN ERABILERAREN EDO ERABILTZEKO EZGAITEASUNAREN ONDORIOZ SOR DAITZEKEEN KALTE OROKOR, BEREZI, GEHIGARRI EDO ONDORIOZKOENGATIK (BESTEAK BESTE, DATUAK GALTZEA EDO HONDATZEA, EDO ZUK EDO BESTE NORBAITEK JASANDAKO GALERAK, EDO BESTE PROGRAMEAKIN LAN EGITEKO PROGRAMAREN HUTS EGITEREN BAT), NAHIZ ETA ESKUBIDEDUNARI EDO BESTE NORBAIT HORRI KALTEAK IZAN LITEZELELA AURRETIK ABISATU IZAN.

<sect2 id="sect12" label="12">
<title>12. atala</title>
<para>LEGE APLIKAGARRIAK EDO IDATIZ JASOTAKO BORONDATEDZKIO AKORDIO BATEK HALA ESKATZEN DUELA KI EZ BADA, EZIN IZANGO DIOZU JABETZA INTELEKUALAREN ESKUBIDEDUNARI EDO GOIAN BAIMENTZEN DEN BEZALOA PROGRAMA BIRBANATU EDO ALDA DEZAKEEN BESTE ALDERDI BATI ERANTZUKIZUNIK ESKATU EZ KALTEENGATIK, EZ PROGRAMAREN ERABILERAREN EDO ERABILTZEKO EZGAITEASUNAREN ONDORIOZ SOR DAITZEKEEN KALTE OROKOR, BEREZI, GEHIGARRI EDO ONDORIOZKOENGATIK (BESTEAK BESTE, DATUAK GALTZEA EDO HONDATZEA, EDO ZUK EDO BESTE NORBAITEK JASANDAKO GALERAK, EDO BESTE PROGRAMEAKIN LAN EGITEKO PROGRAMAREN HUTS EGITEREN BAT), NAHIZ ETA ESKUBIDEDUNARI EDO BESTE NORBAIT HORRI KALTEAK IZAN LITEZELELA AURRETIK ABISATU IZAN.</para>
</sect2>
</sect1>
</article>
Giy Php ny nhm mc ch lm cho s tay, cun sch gio hay ti liu ghi ra kha l
<quote>t do</quote>: m bo mi ngi c quyn sao chp v pht hnh li ti liu , c sa i n hay khng, mt cch thng mi hay khng. Th hai, Giy Php ny bo tn cho tc gi v nh xut bn c cch hng cng trng v s c gng ca mmh, cn h khng c coi c chu trek nhim v s sa i ca ngi khe.</para>
</sect1>

<sect1 id="fdl-section1" label="1">
<title>S THCH HP V LI NH NGHA</title>
<para id="fdl-modified"><quote>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 e dch sang ng ng khe.</para>

<para id="fdl-secondary"><quote>Tit on Ph</quote> l ph lc 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 cnhh 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 h 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> <link linkend="fdl-document">Ti liu</link> c phth hnh di Giy php ny. <para>

<para id="fdl-cover-texts">"Quote on Ba <quote>1 vn bn ngcn c lit k l on Ba Trc hay on Ba Sau trong thng bo ni rng <link linkend="fdl-document">Ti liu</link> c phth hnh di Giy php ny. <para>

<para id="fdl-transparent">"Quote Nhng nh dq thch hp vi bn sao trong Trong Sut gm c ASCII chun khng c m nh dqng, nh nh dqng vo Texinfo, nh dqng vo LaTeX, SGML hay XML dqng mt DTD c cng b, v HTML n gin ph hp vi tiu chun c thit k cho ngi sai. Nhng nh dqng c gm c PostScript, PDF, nh dqng s hu c th c c v sa i ch bq tmnh 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 mt s tmnh x l t ch cho mc ch xut.<para>

<para>Nhng nh dq thch hp vi bn sao trong Trong Sut gm c ASCII chun khng c m nh dqng, nh nh dqng vo Texinfo, nh dqng vo LaTeX, SGML hay XML dqng mt DTD c cng b, v HTML n gin ph hp vi tiu chun c thit k cho ngi sai. Nhng nh dqng c gm c PostScript, PDF, nh dqng s hu c th c c v sa i ch bq tmnh 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 mt s tmnh x l t ch cho mc ch xut.<para>

<para id="fdl-title-page">"Quote Trang Tiu <quote>1 c ngha l, i vi cun sch c in ra, trang tiu chnh n, cng vi trang sau no cn thit hin th rngnguyn liu phi xut hin trn trang tiu , ty theo Giy php ny. i vi vn bn theo nh nh dqng khng c trang tiu nh th. <quote>Trang Tiu</quote> ngha l vn bn gn v tr hin th rngnhttiu ca vn bn, mm trc thn vn bn. <para>

<sect1 id="fdl-section2" label="2">"Quote SAO CHP NG NGUYN VN<title>

<para>Cho php bn sao cph v phth hnh <link linkend="fdl-document">Ti liu</link> trong bt c vt cha no, thng mi hay khng, min l Giy php ny, nhng thng bo tc quyn, v thng bo giy php ni rng Giy php ny p dqng cho Ti liu c to li trong mi bn sao, v bn khng thm iu kin khe no vo nhng iu kn ca Giy php ny. Khng ch php bn s dqng bin php k thut gy tr ngi cho hay iu kin hot ng c hay sao cph tmh na nhng bn sao bn to hay phth hnh. Tuy nhin, cho php bn cph nhm s nb trao cho bn sao. Nu bn phth hnh s nb 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 tmnh by cng khai bn sao. <para>

<sect1 id="fdl-section3" label="3">"Quote 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 quanhl mi bn sao trong ba hin th r rng tt c cc on Ba ny : on Ba Trc tmn ba trc, cn on Ba Sau trn ba sau. C hai ba cng phi hin th r rng bn ln xut bn nhng bn sao ny. Ba trc phi hin th tiu ye c mi t r rng u. Cho php bn thm nguyん liu na trn bn. Viec sao cph ch thay i ba, min l ba bo tr tiu ca <link linkend="fdl-document">Ti liu</link> v tho nhng iu kin ny, c th c coi l vic sao cph ng nguyん vn bng cch khe.<para>

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<para>Nu nhng vn bn bt buc phi nm trn ba no l qu dí hin th r rng, bn nn hin th nhng on th nht c lit k (nhiu 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 ph pt hnh s bn soa <link linkend="fdl-transparent">c</link> ca <link linkend="fdl-document">Ti liu</link> hn 100, bn phi hoc ph pt hnh mt bn soa <link linkend="fdl-transparent">Trong Sut</link> cho my c c cng vi mi bn soa c, hoc ph pt biu trong hay vi mi bn soa c mt a im trn trng my trn mng my thnh cho mi ngi truy cp m cha mt bn soa Trong Sut hon thnh ca Ti liu, khng c nguy liu c thm, vo mi ngi s dng mng chung c th truy cp ti xung v danh v min ph bng giao thc chy trng 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 ph pt hnh hng lot bn soa c, chc chn l bn soa Trong Sut ny s vn cn cho ngi dng truy cp a im ghi r trong t nht mt nm sau ln cui cng bn ph pt hnh mt bn soa 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 ph pt hnh hng lot bn soa, cho h c dp cung cp phin bn Ti liu c cp nht.</para>

</sect1>

<sect1 id="fdl-section4" label="4">
<title>SA I</title>
<para>Cho php bn soa chp v ph pt 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">2</link> v <link linkend="fdl-section3">3</link> trn, min l bn ph pt hnh Phin bn Sa i di chnh xc Giy Php ny, cpn Phin bn Sa i lm nhim v ca Ti liu th cp quy ph pt hnh v sa i Phin bn Sa i cho ai c bn soa sau c,n. Hn na, bn phi lm nhng vic ny trong Phin bn Sa i:</para>

</sect1>

<itemizedlist mark="upper-alpha">
<li><para>Dng trn <link linkend="fdl-title-page">Trang Tiu </link> (cng trn nhng ba, nu c) mt tiu khec bit vi tiu ca <link linkend="fdl-document">Ti liu</link> vi tiu ca phin bn no trc (cc phin bn trc, nu c, nn c c lit k trong phn Lch s ca Ti liu). Nh xut bn gc cho php th bn c quy ph dng mt tiu vi phin bn trc.</para>
</liitem>
<li><para>Lit k trn <link linkend="fdl-title-page">Trang Tiu </link>, lm tc gi, mt hay nhu gi hay th chu trch nhim to s sa i trong <link linkend="fdl-modified">Phin bn Sa i</link>, cng vi t nht nm te gi chnh ca <link linkend="fdl-document">Ti liu</link> (tt c cc tc gi chnh, nu s t hn nm).</para>
</liitem>
<li><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>, lm nh xut bn.</para>
</liitem>
<li><para>Bo tn tt c cc thng bo te quy ph vi s sa i ca bn, tip cn vi cc thng bo te quy khc.</para>
</liitem>
</itemizedlist>
<listitem>
    <para>Chọn vo, ng sau nhng thng bo tc quyn, mt thng bo giy php cho php mi ngi s dung, Phin bn Sa i</para>
</listitem>

<listitem>
    <para>Bo tn trong thng bo giy php nhng danh sch y cc</para>
</listitem>

<listitem>
    <para>Gm c mt bn sao cha thay i ca Giy php ny.</para>
</listitem>

<listitem>
    <para>Bo tn phn tn Lch s, cng vi tiu ca n, v thm vo n mt mc pht biu t nht tiu, nm xut bn, cc tc gi mi v nh xut bn ca</para>
</listitem>

<listitem>
    <para>i vi bt c phn no tn Li Bo Nhn hay Li Tng, 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 ngo ng gp cho.</para>
</listitem>

<listitem>
    <para>Bo tn tt c cc</para>
</listitem>

<listitem>
    <para>Xo b tit on no c tiu S Xc nhn. Khng cho php.</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>

<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 Ph</link> v khng cha nguyen liu c sao chp t <link linkend="fdl-document">Ti liu</link>, cho php bn ty chn xc nh mt s hay tt c nhng tit on ny l bt bin. lm nh th, hy thm cc tit on ca chng vo danh sch cc <link linkend="fdl-invariant">Tit on Bt In</link> trong thng bo giy php ca <link linkend="fdl-modified">Phin bn Sa i</link>. Nhng tit on <i>ph</i> ring bit vi bt k tiu tit on kt.</p>

<p>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 khc nau ly th d, bi ph bnng ngang hng hay li pht biu rng vn bn c tn thnh bi mt t ch c no lm s xc nh c cn c ca mt tiu chun.</p>

<p>Cho php bn thm mt on cha n nm 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 thc 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 thc 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 thy thu 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 Pphpy ng cho php s dng tn ca h trong thnh cng kha hoc xc nhn (trc tip hay c ng ) bt c <link linkend="fdl-modified">Phin bn Sa i</link> no.</p>

<sect1 id="fdl-section5" label="5">
  <title>KT HP TI LIU</title>
  <para>Cho php bn kt hp <link linkend="fdl-document">Ti liu</link> vi cc ti liu khe c phth nh di Giy pphpy, vi iu kin c xc nh trong <link linkend="fdl-section4">phn 4</link> <link linkend="fdl-invariant">Tit on Bt Bin</link> ca cc c cc ti liu gc, cha sa i, v lit kt c chng l <link linkend="fdl-invariant">Tit on Bt Bin</link> ca vn bn kt hp, trong thng bo giy php ca n.</para>
</sect1>

<p>Vn bn kt hp cn phi cha ch mt bn sao ca Giy pphpy ny; cng cho php thay th nhu <link linkend="fdl-invariant">Tit on Bt Bin</link> trng bng cng mt bn sao. Nu c nhu <link linkend="fdl-invariant">Tit on Bt Bin</link> cng tn nhng khe ni dung, khin mi tiu tit on l duy nth, bng cch ph thm trong ngoce) tn ca tc gi hay nh xut bn gc ca tit on, nu c bit, hoc mt s htu. iu chnh trng 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.</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 khe nhu, 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 Nhn</quote>, v bt k tit on c tiu <quote>Li Tng</quote>. Bn phi xo b mi tit on c tiu <quote>S Xc Nhn</quote>.</p>

<sect1 id="fdl-section6" label="6"/>
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S su tp <link linkend="fdl-document">Ti liu</link> hay cc ti liu dn xut vi cc ti liu hay sn phm ring v c lp khe, trong hay trn mt khi tin ca phng tin lu tr hay ph hnh, ton b khi c nh n mt <link linkend="fdl-modified">Phin bn Sa i</link> ca <link linkend="fdl-document">Ti liu</link>, min l khi c tc quyn su tp c tuyen 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 dng cho nhng sn phm c lp khe c su tp vi <link linkend="fdl-document">Ti liu</link> do chng c su tp nh th, nu bn thn chng khi 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 dng cho nhng bn sao ny ca <link linkend="fdl-document">Ti liu</link> th nu <link linkend="fdl-document">Ti liu</link> c kch c th nh phn t ca ton b khi c khi tp hp, cho php bn hin th nhng <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> bn trong khi tp hp. Khng th nhng <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>

S thng dch c coi l kiu s sa i, v vy cho php bn ph hnh 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> c th ngi gi tc quyn ca n, nhng mi cho php bn gm cc bn dch ca mt s hay tt c cc <link linkend="fdl-invariant">Tit on Bt Bin</link>, thm vo nhng phn 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 tng Anh gc ca Giy php ny. Trong trng hp xung t gia bn dch v phin bn tng Anh gc ca Giy php ny, phin bn gc c quyn cao hn.</para>

Khng cho php bn sao chp, sa i, cp ph hay ph hnh <link linkend="fdl-document">Ti liu</link>, tr phi vi nhng iu kin dt khot ca Giy php ny. Bt c s c gng khc no sao chp, sa i, cp ph hay ph hnh 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 l h tip tc tun theo hon ton.</para>
BN SA I TNG LAI CA GIY PHP NY

Mi phin bn ca Giy php nhn mt s hiu phin bn ring. Nu <link linkend="fdl-document">Tiu</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">Tiu</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>

Ph Lc

<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, phth nhnh 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> 1 LIT K, v cn nhng <link linkend="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>.</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 i 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 bn phth nhnh nhng mu ny mt cch song song di giy php cng 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 cng khe dng m ny trong phn mn t do.</para>

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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.

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.)

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>

<sect id="sect1" label="1">
<title>Kohta 1</title>
<para>Lisenssin saajalla on oikeus kopioida ja levittä se sanatarkkoja kopioita Kirjaston lhdeko odesta sellaisena kuin se on saatu, mill tahansa laitteella. Ehtona on, ett asianmukaisesti jokaisesta kopioista ilmenee kenell on siihen tekijänoikeus ja ett Kirjastoon ei ole tavoitettu; edelleen, kaikki viitaukset thn Lisenssiin ja ilmoitukseen takuun puuttumisesta on pidettä koskemattomana; ja viel, jokaiselle Kirjaston vastaanottajalle on annettava thn Lisenssin kirjaston mukaan.</para>

</para>Lisenssin saaja voi pyyt maksun Ohjelman kopioimisesta ja voi halutessaan myyd Ohjelman takuun.</para>

</sect2>

<sect id="sect2" label="2">
<title>Kohta 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 Section 1 above, provided that you also meet all of these conditions:

<orderedlist numeration="loweralpha">
<li>The modified work must itself be a software library.</li>
<li>You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.</li>
<li>You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.</li>
</orderedlist>

</para>
</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.)

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 (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.
<sect id="sect3" label="3">
<title>Kohta 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>
</sect>

<sect id="sect4" label="4">
<title>Kohta 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>Jos ajettavan tai objektikoodin levittminen tehdn tarjoamalla psy tiettyys paikassa olevaan kopioon, llin tarjoamalla vastaavasti psy samassa paikassa olevaan lhdekoodiin luetaan lhdekoodin levittmiseksi, vaikka kolmansia osapuolia ei pakotettaisi kopioimaan lhdekoodia objektikoodin mukana.</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. 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:

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.)

2. 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>
</orderedlist>
</para>

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:

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.

Kirjaston kopioiminen, muuttaminen, lisensointi edelleen tai Kirjaston levittäminen muuten kuin tätä Lisenssin ehtojen mukaisesti on kielletty. Kaikki yritykset muulla tavoin kopiooida, muuttaa, lisensoida edelleen tai levittävät Kirjastoa ovat pitemmällä ja johtavat automaattisesti tätä Lisenssin mukaisten oikeuksien pystymiseen. Sen sijaan ne, jotka ovat saaneet kopioita tai oikeuksia Lisenssin saajalta tämän Lisenssin ehtojen mukaisesti, eivät menetä samanlaisen lisenssioloihin oikeuksia niin kauan kuin he noudattavat tätä ehtoja.

siin tapauksessa, että Lisenssin saaja ei hyvksy tt Lisenssi. Niinp muuttamalla tai levittmll Kirjastoa (tai Kirjastoon
perustuvaa teosta) Lisenssin saaja ilmaisee hyvksyvns tmn Lisenssin ja kaikki sen ehdot sek edellytykset Kirjaston
ja siihen perustuvien teosten kopioimiselle, levittmiselle ja muuttamiselle.</para>
</sect2>

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

<para>Aina kun Kirjastoa (tai Kirjastoon perustuvaa teosta) levitetn, vastaanottaja saa automaattisesti
alkuperiselt tekijlt lisenssin kopioida, levitt ja muuttaa Kirjastoa niden ehtojen ja edellytysten sitomina.
Vastaanottajalle ei saa asettaa mitn lisrajoitteita tss annettujen oikeuksien kytst. Lisenssin saajalla ei ole vastuuta
valvoa noudattavatko kolmannet osapuolet tt Lisenssi.</para>
</sect2>

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

<para>Jos oikeuden pts tai vte patentin loukkauskesta tai jokin muu syy (rajoittumatta patentitikysymyksiin)
asettaa Lisenssin saajalle ehtoja (olipa niiden alkuper sitten tuomio, sopimus tai jokin muu), jotka ovat vastoin nit
lisensiakahjoja, ne eivt anna oikeutta poiketa tt Lisenssist. Jos levittminen ei ole mahdollista siten, ett
samaankaisesti toimittaa se ttm Lisenssin ett joidenkin muiden rajoitavien velvoitteiden mukaiestni, tllin
Kirjastoa ei saa lainkaan levitt. Jos esimerkiksi jokin patenttilisenssi ei salli kaikille niille, jotka saavat Kirjaston
Lisenssin saajalta joko suoraan tai epsiuerasti, Kirjaston levittmist edelleen ilman rojalaltmaksuja, tllin ainut tapa tyyt
sek patenttilisenssin ett ttm Lisenssin ehdot on olla levitttm Kirjastoa 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>Tmn kohdan tarkoitus ei ole johtaa siihen, ett Lisenssin saaja rikkoisi mitn patenttia tai muuta
varallisuusisikoita tai vtt mitn niden oikeuksien ptevyddest; ttm kohdan ainoana tarkoitukseena on suojata
vapaiden ohjelmien levitysjarjestelmn yhtenisyyss, joka on luotu kytmill yleisi lisenssej. Monet ovat antaneet
arkoakaan panoksensa mit erilaisimpini ohjelmiin, joita levitetn tss jrstelmss luotaen sen soveltamisen
pysyyvyyteen; on jokaisen tcknin ja lajioittajan ptvallassa haluako nn levitt ohjelmaa jossakin muussa jrstelmss ja
Lisenssin saaja ei voi vaikuttaa thn valintaan.</para>

<para>Tmn kohdan tarkoituksena on tehd tysin selvksi se, mik on ttm Lisenssin muiden osien seuraus.</para>
</sect2>

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

<para>Jos patentit tai tekijnoikeudella suojatut kyttliittymt rajoittavat Kirjaston levittmist tai kytt joissakin
valtioissa, Kirjaston alkuperinen tck, joka lisensoi ohjelmaansa tll Lisenssill, voi asettaa nimenomaisia
maantieteellisi levitysrajoituksia, jolloin levittminen on sallittu joko mukaan- tai poisluuki nn valtiot. Tllisess
tapaussessa nn rajoitukset otetaan huomioon kuin ne olisi kirjoitettu ttm Lisenssin sekana.</para>
</sect2>

<sect2 id="sect13" label="13"/>
Free Software Foundation voi julkaista korjattuja tai uusia versioita LGPL-lisenssistä aina ajoin. Niden uusien versioiden henki on yhtenev nykyisen version kanssa, mutta ne saattavat erotaa yksityiskohdissa ottaen huomioon uusia ongelmia ja huolenaiheita.

Jos Kirjasto kytte tnm Lisenssin tietyt versiot tai mm. tahansa myypä versiot, Lisenssin saaja saa valita, kytte sit tai jotakin Free Software Foundationin julkaisemaa myypä versiota Lisenssin. Jos Kirjasto ei mainitse mit versiota tst Lisenssistä se kyt, on sallittua valita mik tahansa versio, jonka Free Software Foundation on koskaan julkaissut.

Jos Lisenssin saaja haluaa ottaa osia Kirjastosta mukaan muihin vapaisiin ohjelmiin, joiden levysehdot ovat erilaiset, hnen tulee kirjoittaa tekijille ja kysy lupaa. Jos ohjelman tekijäomistuksen omistaa Free Software Foundation, on kirjoitettava heille; he tekevät jokisen poikkeuksia. Free Software Foundationin ptsten ohjenuoran on kaksi pmr; silttä kaikista heidän vaapista ohjelmista johdettujen ohjelmien vaapaa asema ja yleisesti kannustaa ohjelmien jakamiseen ja uudelleen kytteyn.

Jos tekijä saa valita mit versiota Lisenssin ja jokaiselle versiolle annetaan ne muista erottava versionumero. Jos Kirjasto kytte sit tai mm. Lisenssin tietty versio, Lisenssin saaja saa valita, kytte sit tai jotakin Free Software Foundationin julkaisemaa versiota Lisenssin. Jos Kirjasto ei mainitse mit versiota tst Lisenssistä se kyt, on sallittua valita mik tahansa versio, jonka Free Software Foundation on koskaan julkaissut.

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Tothom pot copiar i distribuir còpies literals d'aquest document de llicència, per no es permet de fer-hi modificacions.
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 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 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, estan protegits per la Llicència pública general per a biblioteques de GNU). També podueu 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 còpies del programari lliure (i de cobrar per aquest servei, si voleu); que rebueu el codi fons o que, si el voleu, el puguueu rebre; que puguueu modificar el programari o fer-ne servir parts en programes lliures nous; i que sapgueu 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 renunciueu. Aquestes restriccions suposen determinades responsabilitats per a vs si distribueu còpies del programari o si el modifiquueu.

Per exemple, si distribueu còpies 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 fons, i els heu de fer saber aquests 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 dona 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 entiendra que no hi ha cap garantia per a aquest programari lliure. Si algú modifica el programari i el passa, volem que els destinataris siguen conscients que el que tenen no és l'original, per tant que qualsevol problema que hagin pogut introduir terceres persones no repercuteixi en la reputació de l’autor o autora original.

Finalment, qualsevol programa lliure està constantment amenaçat per les patents del programari. Volem evitar el perill que els redistribuïdors d'un programa lliure acabin obtenint llicències de patents i que, com a conseqüència d'això, el programa esdevinguin propietat exclusiva d'algun. Per evitar-ho, hem deixat clar que, de qualsevol patent, se n'han d'emetre llicències per a tothom o no emetre'n cap.

Les condicions exactes per a la còpia, distribució i modificació les següents.
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 program a una còpia d'aquesta llicència juntament amb el program a. </para>

<p>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. </p>

</sect2>

<sect2 id="sect2" label="2">
<title>Secció 2</title>
<p>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: </para>

<listitem>
<p>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.</p>
</listitem>

<listitem>
<p>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.</p>
</listitem>

<listitem>
<p>Si el programa modificat normalment llegeix instruccions interactivament quan s'executa, heu de fer que quan s'arrenqui pels usuaris per a aquest s interactiu de la manera més habitual, imprimeixi o mostri un missatge que inclogui 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 els usuaris poden redistribuir el programa sota aquestes condicions, i que indiqui a l'usuari o usaria com veure una còpia d'aquesta llicència. </para>
</listitem>

<title>Excepció:</title>
<p>Si el programa s'interactiu per normalment no porta cap indicació com la que s'ha descrigit, tampoc cal que les obres que feu basades en el programa en portin cap. </p>
</sect2>

<title>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 absten el tot sencer i, per tant, totes i cadascuna de les parts, independentment de qui les hagi escrites. </para>

<p>Això doncs, la intenció d'aquesta secció no s'aplicar o disputar-vos cap dret a codi que hagueu escrit del tot vs mateix. La intenció és aviat exercir el dret a controlar la distribució d'obres derivades o collectives basades en el programa. </p>

<p>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 mitj d'emmagatzematament o de distribució no posa aquestes altres obres sota
l'item de la llicència.</para>
</sect2>

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

<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 coses següents: <orderedlist numeration="loweralpha">
<liitem>
<para>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>
</liitem>
<liitem>
<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>
</liitem>
<liitem>
<para>L'acompanyeu amb la informació que hagué 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 amb aquest oferiment, d'acord amb la subsecció b anterior).</para>
</liitem>
</orderedlist></para>

<para>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 definició d'interfície 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 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>

<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>
</sect2>

<sect2 id="sect4" label="4">
<title>Secció 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 finalitza automaticament els drets que hagué rebut 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>Secci 5</title>

<para>No esteu obligat a acceptar aquesta llicncia, ja que no l'heu signada. Tanmateix, no hi ha cap altra opció que us doni perms 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.</para>
</sect2>

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

<para>Cada cop que distribueu el programa (o qualsevol obra basada en el programa), el destinatari rep automaticament, 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 restrictiu a l'exercici dels drets que aquí es confeixeixen. No sou responsable de fer complir aquesta llicncia a terceres parts.</para>
</sect2>

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

<para>Si, a conseqüència d'una decisi 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 contradiguin les condicions d'aquesta llicncia, no quedeu excusat de les condicions d'aquesta llicncia. Si no us s possible distribuir de manera que satisfeu ahora les obligacions que us imposa aquesta llicncia i qualsevol altra obligació pertinente, aleshores no podeu distribuir el programa en absolut. Per exemple, si una llicncia de patent no permet redistributeixar gratuïtament el programa a aquells que hagin rebut còpies de vs directament o indirectament, aleshores la nica manera en qu podreu satisfacer tant aix com aquesta llicncia seria abstenir-vos completament de distribuir el programa.</para>

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

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

Licence veine softvera su namenjene oduzimanju vae slobode njegovog deljenja i menjanja. Nasuprot tome, GNU Opta javna licenca je osmiljena da garantuje vau slobodu deljenja i razmene slobodnog softvera da bi osigurala slobodu softvera za sve njegove korisnike.<br/>

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Da bismo zatitili vaa prava, moramo da napravimo ograničenja koja zabranjuju bilo kome da vam uskrati ta prava ili da od vas zatrai da se odreknete istih. Ova ograničenja se odnose na neke vae odgovornosti ako raspodeljujete primerke softvera ili ako ga menjate.<br/>

Na primer, ako raspodeljujete primerke takvog programa, bilo bez ili uz novanu nadoknadu, morate i primacima da date sva prava koja posedujete. Morate da se osigurate da i oni, takoe, prime ili da mogu da nabave izvorni kd. I morate da im pokaete ove odredbe kako bi se upoznali sa svojim pravima.
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Tane odredbe i uslovi za umnoavanje, raspodelu i izmene slede.
<sect id="sect1" label="1">
<title>Odeljak 1</title>
<para>Moete da umnoavate i raspodeljujete verbatim (cd) primerke izvornog kda programa odmah im ga primite, na bilo kom medijumu, uz uslov da upadljivo i na odgovarajui nain objavite na svakom primerku odgovarajuće obavetnje o autorskim pravima i odricanje od garancije; da zadrite netaknuta sva obavetenja koja se odnose na ovu licencu i odsustvo bilo kakve garancije; i da date svim drugim primaocima Programa primerak ove licence uz Program.</para>

<para>Moete da naplatite nadoknadu za fiziki in prenosa primerka, i moete po vaem izboru da ponudite zatitu garancijom u zamenu za nadoknadu.</para>
</sect>

<sect id="sect2" label="2">
<title>Odeljak 2</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 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>
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.

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.

Dakle, nije namera ovog odeljka da zahteva prava ili da osporava va prava na delo koje ste vi u potpunosti napisali; ve mu je namera da ostvari pravo da kontrolie raspodelu izvedenih ili zajednih dela zasnovanih na Programu.

Pored toga, samo prisajedinjenje Programu drugog dela koje nije zasnovano na Programu (ili delu zasnovanom na Programu) na jedinicu skladitenja ili na medijum za raspodelu ne dovodi drugo delo pod okvir ove Licence.

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Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 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.)

Izvorni kd dela podrazumeva eljeni oblik dela za unojenje izmena na njemu. Za izvrni oblik dela, potpuni izvorni kd podrazumeva sav izvorni kd svih modula koje sadri, sa dodatkom svih datoteka definicije suelja, svih skripti korinenih za kontrolisanje prevoenja i instaliranja izvrnog izdanja. Meutim, kao poseban izuzetak, raspodeljeni izvorni kd ne mora da ukljuje sve ono to se obino raspodeljuje (bilo u izvornom ili izvrnom obliku) sa glavnim komponentama (prevodiocem, jezgrom, i tako dalje) operativnog sistema na kojem se pokree izvrna datoteka, osim ukoliko se sama ta komponenta ne isporuuje uz izvrsnu datoteku.

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Zadubina slobodnog softvera moe s vremenima na vreme da objavi preraena 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>

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</sect2>

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

<para>Ako elite da pripojite delove Programa drugim slobodnim programima iji su uslovi raspodele drugaiji, piite autoru i od njega zatraite odobrenje. Za softver za koji autorska prava zadrava 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>

</sect2>

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

<subtitle>Odjeljak 11</subtitle>

<para>ZATO TO JE PROGRAM LICENCIRAN BEZ OBAVEZA, NE POSTOJI GARANCIJA ZA PROGRAM, DO GRANICE DOPUTENE MERODAVNIM ZAKONOM. OSIM AKO NIJE DRUGAJE NAVEĐENO, NOSIOCI AUTORSKIH PRAVA I/ILI DRUGA LICA OBEZBEUJU PROGRAM KAKAV JESTE BEZ GARANCIJE BILO KAKVE VRSTE, BILO IZRAENE ILI PRIMENJENE, UKLJUJUJUI, ALI NE OGRANI AVAJUJUI SE NA, PRIMENJENE GARANCIJE TRINE VREDNOSTI I PRILAGOENOSTI ODRENOJ NAMENI. CELOKUPAN RIZIK NA KVALITET I PERFORMANSE PROGRAMA JE VA. AKO PROGRAM POKAE NEDOSTATKE, VI PREUZIMATE TROKOVE SVIH POTREBNIH SERVISIRANJA, POPRAVKI ILI PREPRAVLJANJA.</para>

</sect2>

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

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</sect2>
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Ko govorimo o prosti programski opremi, imamo s tem v mislih svobodo, ne cene. Splona dovoljenja GNU zagotavljajo 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 seznanjanje z vsemi temi pravicami.

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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 ogroajo programski patenti. elimo se izogniti nevarnosti, da bi podjetja uinkovito 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 knjine licenciran tako, da je popolnoma konsistenten s popolno svobodo rabe, kot jo dooloa to dovoljenje.</para>

<Veino programja GNU, vkljuno z nekaterimi knjnicami, pokriva navadno Splono dovoljenje GNU. To dovoljenje, Manj splono dovoljenje GNU, se nanaa na doloene posebne knjine, in se precej razlikuje od navadnega Splonega dovoljenja. To dovoljenje uporabljamo za tiste knjine, za katere elimo omogoiti tudi povezovanje v neproste programe.</para>

<Ko se program povee s knjino, najisbo 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>

<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 konkurenmi neprostimi programi. Te pomanjkljivosti so razlog, da smo za tevilne knjine uporabili Splono dovoljenje. Vendar Manj splono dovoljenje v doloenih pogojih pomeni prednost.</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 omejimo rabo proste knjine le na prosto programje, zato raje uporabimo Manj splono dovoljenje.</para>

<V drugih primerih dovoljenje rabe doloene knjine v neprostenih programih omogo vejemu tevilu ljudi, da uporabljajo veji obseg prostega programja. 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>

<eprav Manj splono dovoljenje manj zaiti uporabnikovo svobodo, pa vendarle zagotavlja, da ima uporabnik programa, ki je povezan s knjino, proste roke pri poganjanju tega programa s spremenjeno razliico te knjine.</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>

<sect1 id="terms" label="none">DOLIOILA IN POGOJI ZA RAZMNOEVanje, RAZIRJANJE IN SPREMINJANJE</sect1>

<sect2 id="sect0" label="0">
<sect2 id="sect1" label="1">
<title>Razdelek 1</title>
<para>Dovoljeno je razmnoevati in razrirjati 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 razrirjanja 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 iz izvod tega dovoljenja. Razmnojete in razrirjate lahko dobesedne izvode izvorne kode knjinice v enaki obliki, kot jo dobite, preko kateregakoli medija, e le na vsakem izvodu razlono in primerno objavite obvestilo o pravicah razrirjanja in zanikanju jamstva; vsa obvestila, ki se nanaajo na to dovoljenje in odsotnost vsakrnega jamstva pustite nedotaknjena; in da prejmejo vsi drugi prejemniki programa poleg programa iz izvod tega dovoljenja.</para>

<para>Za fizino dejanje prenosa kopije lahko zaraunavate in po vai presoji lahko ponudite garancijsko zaito v zameno za plailo.</para>
</sect2>
Spremenjeno delo mora biti programska knjiznica.

Zagotoviti je treba, da spremenjene datoteke nosijo vidna obvestila o tem, da so spremenjena, in datum vsake spremembe.

Zagotoviti morate, da je celotno delo brezplano licencirano tretjim osebam pod pogoji te licence.

E se funkcionalnost v spremenjeni knjiznici 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.

(Funkcija, ki v neki knjiznici skrbi za izraun kvadratnih korenov, ima namen, ki je popolnoma dobro definiran in neodvisen od programa. Podrazdelek 2.d. 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 spremenjeno delo kot celoto. E razdelki tega dela, ki jih je mogoce prepoznati, niso izpeljani iz knjiznice in jih je mogoce same po sebi utemeljeno obravnavati kot neodvisna in loena dela, potem to dovoljenje in njegova doloca za te razdelke ne velja, e jih razirjate kot celoto, ki je delo, ki temelji na knjiznici, 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 vaše pravice do dela, ki ste ga v celoti napisali sami; namesto tega je namen razdelka raziriti pravico nadzora nad razirjanjem izpeljanih ali zdrujenih 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 Splono dovoljenje GNU (angl. GNU General Public License) razlice 2. (e obstaja razliica navadnega Splonega dovoljenja GNU tevilke, veje od 2, potem lahko, e tako elite, doloite to tevilko različica.) V teh obvestilih ne spremnijajte niesar drugega.
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>

Ta monost je uporabna, e elite prepisati del kode knjinice v program, ki ni knjinica.</sect2>

Knjinico (ali delo, ki temelji na njej, pod doloi <link linkend="sect2">razdelka 2</link>) je dovoljeno razmnoevati 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 pospremate s popolno ustrezo 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>

Knjinico (ali delo, ki temelji na njej, pod doloi <link linkend="sect2">razdelka 2</link>) je dovoljeno razmnoevati 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 pospremate s popolno ustrezo 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>

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Program, ki ne vsebuje izpeljanka 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>

Vendar povezovanje <quote>delo, 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 doloca <link linkend="sect6">razdelek 6</link>.</para>

<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>

<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>

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

<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 knjnice, in razirjate to delo pod pogoji po vai izbiri, e ti pogoji dovoljujejo spreminjanje dela za uporabnikovo lastno rabo in obratni ineniring za razhroevanje takih sprememb.</Kot>

<Poleg vsakega izvoda dela morate dodati jasno obvestilo, da delo uporablja knjinico in da rabo knjnice 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. Naredit morate tudi eno od teh stvari: <orderedlist numeration="loweralpha">
<listitem>
<para id="sect6a">Opremite delo s popolno ustrezno strojno berljivo izvorno kodo za knjinico, vkljuno z vsemi spremembami v tem delu (ki mora biti razirjano pod pogoji zgornjih razdelkov <link linkend="sect1">1</link> in <link linkend="sect2">2</link>); in, e delo ni izvedljivo povezano s knjinico, popolno strojno berljivo <quote>delo, ki uporablja knjinico</quote>, kot objektivno kodo in/ali izvorno kodo, tako da lahko uporabnik spremeni knjinico in potem vnovi pove program, da izdela spremenjeno izvedljivo datoteko, ki vsebuje spremenjeno knjinico. (Razume se, da uporabnik, ki spremeni vsebino definicijskih datotek v knjinici, morda ne bo mogel vnovi prevesti programa, da bi uporabil spremenjene definicije.)</para>
</listitem>
<listitem>
<para>Za povezovanje s knjinico uporabite primeren mehanizem deljenih knjnic. Primeren mehanizem (1) ob teku uporablja izvod programa, ki e obstaja v uporabnikovem raunalnikem sistemu, namesto, da bi prepisal knjinine funkcije v samo izvedljivo datoteko, in (2) pravilno deluje s spremenjeno razliico knjinice, e jo uporabnik namesti, e je le vmesnik spremenjene razliice združljiv z razliico, za katero je bilo delo izdelano.</para>
</listitem>
<listitem>
<para>Opremite delo s pisno ponudbo, veljavno vsaj tri leta, ki ponuja istemu uporabniku gradiwa, doloena v zgornjem <link linkend="sect6a">podrazdelku 6a</link>, proti plailu zneska, ki ne presega dejanskih strokov taknega razirjanja.</para>
</listitem>
<listitem>
<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>
</listitem>
<listitem>
<para>Preverite, da je uporabnik e prejel izvod teh gradiv ali da ste temu uporabniku izvod e poslali.</para>
</listitem>
</orderedlist>

Prip izvedljivem delu mora zahtevana oblika <quote>dela, ki uporablja knjinico</quote> vkljuevati vse podatke in pomone programe, potrebne za ponovno izdelavo izvedljive datoteke iz nje. Vendar - kot posebna izjema - ni nujno, da razirjano gradivo vkljuje vse, kar se navadno razirja (v izvorni alistrojni obliki) z vejimi komponentami (prevajalnik, jedro, itn.) operacijskega sistema, na katerem tee izvedljiva datoteka, razen e ta komponenta spremlja izvedljivo datoteko.
Lahko se zgodi, da te zahteve nasprotujejo licennim omejitvam drugih lastnikih knjinec, ki navadno ne spremljajo operacijskega sistema. Takno nasprotovanje pomeni, da jih ne morete uporabljati hkrati s knjinico v izvedljivi datoteki, ki jo boste razirjali.

Dele knjinec, ki so dela, temeljea na Knjinici, lahko uvrstite v skupno knjinico z drugimi deli knjinec, ki jih ta Licenca ne pokriva, ter razirjate takno kombinirano knjinico, e je sicer dovoljeno loeno razirjati Knjinico in druge dele knjinec, in e naredite naslednji stvari:

Kombinirano knjinico pospremite z izvodom istega dela, ki temelji na Knjinici, brez kakrnih dodatnih delov knjinec. To se mora razirjati pod pogoj iz zgornjih razdelkov.

Poleg kombinirane knjice podajte vidno obvestilo, da deli knjinec temeljijo na Knjinici, in pojasnite, kje najti ustrezno nekombinirano obliko istega dela.

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 knjinec je nien in vam samodejno odvzame 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.

Ni vam treba sprejeti pogojev dovoljenja, saj ga niste podpisali. Vendar vam brez slednjega ni ne dovoljuje spreminjanja ali razirjanja knjinec ali iz nje izpeljanih del. Ne sprejmete tega dovoljenja, so ta dejanja nezakonita. Torej, s spremembo ali razirjanjem knjinec (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 knjinec ali del, ki temeljijo na njej.
Vsaki, ko razrirjate knjiginico (ali katerokoli delo, ki temelji na knjiginici), prejemnik samodejno prejme dovoljenje izvornega izdajatelja dovoljenja (angl. original licensor) za razmnoevanje, razirjanje, povezovanje ali spreminjanje knjigice glede na ta dolina 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>

<section 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 vprašanja), vsiljeni pogoji (bodisi z odlokom sodia, sporazumom ali drugae), ki nasprotujejo pogojem tega dovoljenja, vas ne odvezujejo spotovanja pravcev tega dovoljenja. e knjigice ne morete razirjati tako, da hkrati zadostite svojim obvezam pod tem dovoljenjem in vsem drugim ustreznim obvezam, potem posledino sploh ne smete razrirjati knjigice. Na primer, e lastnik patentno dovoljenje ne dovoli razrirjanja knjigice brez plaevanja 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 vzdrite razrirjanja knjigice.</para>

<para>e 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 lastnitva pravic ali izpodbijal veljavnost katerihkoli taknih 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 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.</para>

<para>Ta razdelek namerava temeljito pojasniti, kaj so predvidene posledice preostalega besedila dovoljenja.</para>

</sect2>

<section id="sect12" label="12">
<title>Razdelek 12</title>

<para>e sta razirjanje in/ali uporaba knjigice v doloenih dravah omejena, bodisi zaradi patentov ali avtorsko zaitenih vmesnikov, lahko izvorni lastnik ali lastnica avtorskih pravic, ki postavljajo knjigico pod to dovoljenje, doda izrecno zemljepisno omejitev razrirjanja, ki izkljuuje te drave, tako da je razrirjanje dovoljeno le v in med dravami, ki niso na tak nain izkljune. V takem primeru to dovoljenje vkljuuje omejitev, kot da so zapisane v besedilu tega dovoljenja.</para>

</sect2>

<section id="sect13" label="13">
<title>Razdelek 13</title>

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Vendar se lahko razlikujejo v podrobnostih, ki bodo obravnavale nove teave ali poglede.

Vsaki razlici je določena razlogevalna različica. e knjigica doloa tevilko različice, ki se nanaa nanjo in <quote>na katero koli poznejo različico</quote>, imate izbire upotevanja pogojev in določi bodisi te različice ali poljubne kasneje 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.

e elite vključi dele knjigice v drugo prosto programsko opremo, katere pogoji razirjanja so drugani od teh, piite avtorju in ga prosite za dovoljenje. Za programje, katerega pravice razirjanja ima Free Software Foundation, piite na Free Software Foundation; vasi pri tem naredimo izjemo. Nao odloitev bosta vodila dva cilja: ohranite prostega statusa vseh izvedenih del iz nae proste programske opreme in spodbujanje razdeljevanja in ponovne uporabe programja na spleno.

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 PONUJAJEJO KNJINICO <quote>TAKNO, KOT JE</quote>, BREZ ZAGOTOVILA KAKRNE KOLI VRSTE, NEPOSREDNEGA ALI POSREDNEGA, KAR VKLJUUJE, 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.

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<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.
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.

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.

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.

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.

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 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 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.

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 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.
</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.)

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

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.
</sect2>

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

You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.
</sect2>

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

Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients’ exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.
</sect2>

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

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 license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

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.

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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Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and any later version, 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 Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

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TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A
PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE
OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU
ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

</para>
</sect2>

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

<para>
IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN
WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY
AND/OR REDISTRIBUTE THE LIBRARY 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
LIBRARY (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 LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF
SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH
DAMAGES.
</para>
</sect2>
</sect1>
</article>
As licenças para a maioria dos softwares são desenvolvidas para tirar sua liberdade de compartilhá-lo e mudar-lo. Opostamente, as Licenças Públicas Gerais GNU são designadas para garantir sua liberdade de compartilhar e mudar software livre - para garantir que o software livre para todos os seus usuários.

As licenças para a maioria dos softwares são desenvolvidas para tirar sua liberdade de compartilhá-lo e mudar-lo. Opostamente, as Licenças Públicas Gerais GNU são designadas para garantir sua liberdade de compartilhar e mudar software livre - para garantir que o software livre para todos os seus usuários.
Ao contrário, as Licenças Públicas Gerais GNU têm como intenção garantir a liberdade de compartilhar e modificar software livre—para assegurar que o software livre para todos os usuários.</para>

Quando falamos software livre, estamos nos referindo a liberdade, no preço. Nossas Licenças Públicas Gerais são desenvolvidas para assegurar que você tenha a liberdade de distribuir cópias de software livre (e cobrar por este serviço se você desejar), que você receba o código-fonte ou possa receber se desejar, que você possa modificar o software ou usar partes dele em novos programas livres; e que você saiba que pode fazer tais coisas.</para>

Esta licença, a Licença Pública 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 usá-la. Você pode usá-la também, mas sugerimos que você primeiro pense cuidadosamente se esta licença ou a General Public License normal a melhor estratégia para utilizar em qualquer caso específico, baseado nas explicações abaixo.</para>

Quando falamos software livre, estamos nos referindo a liberdade de uso, no preço. Nossas licenças públicas gerais são desenvolvidas para assegurar que você tenha a liberdade de distribuir cópias de software livre (e cobrar por este serviço se desejar); que você receba o código fonte ou possa acess-lo se quiser; que você possa mudar o software ou usar partes dele em novos programas livres; e que você seja informado que você pode fazer estas coisas.</para>

Para proteger seus direitos, nós precisamos fazer restrições que proíbam distribuidores de negar a você estes direitos ou de pedir que você abra seus direitos. Estas restrições traduzem as certas responsabilidades para você se você distribuir cópias da biblioteca ou se você modificá-la.</para>

Por exemplo, se você distribuir cópias da biblioteca, seja grátis ou por alguma taxa, você deve dar aos usuários todos os direitos foram dados, por nós, a você. Você deve garantir que eles, também, recebam ou possam acessar o código-fonte. Se você relacionar outro código com a biblioteca, você deve prover arquivos completos e objetivos aos usuários, para assim poderem relacioná-los com a biblioteca, depois de fazer mudanças na biblioteca e recompilá-la. E você deve mostrar estes termos, para que eles possam saber seus direitos.</para>

Nós protegemos seus direitos com um método de dois passos:(1) nós registramos o direito autoral da biblioteca e (2) nós oferecemos a você esta licença, o que dá a você a permissão legal de copiar, distribuir e/ou modificar a biblioteca.</para>

Para proteger cada distribuidor, nós queremos deixar claro que não há garantia para a biblioteca livre. Também, se a biblioteca modificada por outra pessoa e repassada, os usuários devem saber que o que eles possuem não é a versão original, para que a reputação do autor inicial não seja afetada por problemas que podem ter sido incluídos por outros.</para>

Finalmente, patentes de software apresentam constante ameaça a 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.</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 diferentes da Licença Pública Geral (General Public License). Nós usamos esta licença para certas bibliotecas de forma a permitir relacionar estas bibliotecas com programas não-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 malevóis 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 na competição com programas não-livres. Estas desvantagens so 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 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 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 <quote>trabalho baseado numa biblioteca</quote> e um <quote>trabalho que usa uma biblioteca</quote>. O primeiro contém código derivado da biblioteca, enquanto o último deve ser combinado com a biblioteca para que funcione.

TERMOS E CONDIÇÕES PARA CÓPIA, DISTRIBUIÇÃO E MODIFICAÇÃO

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 <quote>esta Licença</quote>). Cada licenciado referido como <quote>você</quote>.

Uma <quote>biblioteca</quote> 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 <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 ou que a Biblioteca ou qualquer trabalho derivado esta sob a lei de direitos autorais: necessita ser dito que, um trabalho contendo uma Biblioteca ou uma poro dela, seja transcrita ou com modificaes e/ou traduzida diretamente em outra íngua. (Deste ponto em diante, traduo incluido sem limitao no termo <quote>modificao</quote>.)</para>

<para><quote>Cdigo fonte</quote> para um trabalho significa a forma preferida de trabalho para fazer modificaes no mesmo. Para uma biblioteca, o cdigo fonte completo significa todo o cdigo fonte para todos os mdulos que ele contm, mais quaisquer arquivos de definio de interface associados, mais arquivos usados para controlar a compilao e instalao da biblioteca.</para>

<para>Atividades que no sejam cpia, distribuio e modificao no so cobertas por esta Licena; elas esto fora do alcance da Licena. O ato de executar um programa usando a Biblioteca no restrito, e o retorno deste programa coberto somente se os contedos dele constituem um trabalho baseado na Biblioteca (independente do uso da Biblioteca numa ferramenta para escreve-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 cpias transcritas do cdigo fonte completo da biblioteca ao receb-la, em qualquer meio, desde que voc clara e apropriadamente publique em cada cpia a nota de direito autoral apropriado e aviso legal de garantia; mantenha intactas todas as notificaes que referem a Licena e a ausncia de qualquer garantia; e distribua uma cpia desta Licena junto Biblioteca.</para>

Voc pode modificar sua cpia ou cpias da Biblioteca ou qualquer poro dela, assim formando um trabalho baseado na Biblioteca, e copiar e distribuir tais modificaes ou trabalho sob os termos da <link linkend="sect1">Seo 1</link> acima, supondo que voc tambm atenda a todas suas condies:

<listitem>
O trabalho modificado deve, por si s, ser uma biblioteca de software.</listitem>

Voc deve fazer com que os arquivos modificados carreguem informaes proeminentes de que voc modificou os arquivos e a data de qualquer mudana.</listitem>

Voc deve fazer com que todo o trabalho seja licenciado sob nenhuma taxa a todas as terceiras partes sob os termos desta Licena.</listitem>

Se uma instalao numa Biblioteca modificada refere a uma funo ou a uma tabela de dados a ser fornecida
por um programa aplicativo que use a instalao, outro que como um argumento passado quando a instalao e invocada,
eto voc deve fazer um esforo de boa f para garantir que, no evento de uma aplicao no fornecer tal funo ou tabela, a
instalao ainda opere, e execute qualquer parte desta proposta continuando significativa.</para>

<para>(Por exemplo, a funo na biblioteca para calcular razes quadradas tem um propsito que totalmente bem
definido independente da aplicao. Dessa forma, a 2 Subseo requisita que qualquer funo suprida pela aplicao ou
tabela usada por essa funo deve ser opcional: se a aplicao no suprir isto, a funo da raiz quadrada ainda deve calcular
razes quadradas.)</para>

<para>Estes requisitos se aplicam ao trabalho modificado como um todo. Se seizes identificveis do trabalho no so
derivadas da Biblioteca, e podem ser razoavelmente considerados trabalhos independentes e separados em si, ento
esta Licena e seus termos, no se aplicam aquelas seizes quando voc as distribui como trabalhos separados. Mas
quando voc distribui as mesmas seizes como parte de um todo que um trabalho baseado na Biblioteca, a distribuio do
todo deve ser nos termos dessa Licena, da qual as permisses 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 inteno desta seo reivindicar direitos ou contestar os seus direitos de trabalho escrito
completamente por voc; preferencialmente, a inteno exercitar o direito de controlar a distribuio de trabalhos
coletivos e derivados baseados na Biblioteca.</para>

<para>Em adio, a mera agregao de qualquer trabalho no baseado na Biblioteca com a Biblioteca (ou com um
trabalho baseado na Biblioteca) num volume de armazenamento ou meio de distribuio no traz a outro trabalho sob o
alcance desta Licena.</para>

<para>Voc pode optar por aplicar os termos de licena da Licena Pblica Geral GNU normal(GNU General Public
License) ao invs desta Licena para dada cpia da Biblioteca. Para fazer isto, voc deve alterar todas as notificaes que
se referem a esta Licena, para que elas refiram-se a Licena Pblica Geral GNU normal(GNU General Public License),
verso 2, invs desta Licena.(Se uma verso mais nova que a verso 2 da Licena Pblica Geral GNU(GNU General Public
License) tiver aparecido ento voc pode especificar esta verso se desejar.) No faa nenhuma outra mudana nestas
modificaes.</para>

<para>Uma vez feita a mudana em determinada cpia, isto irreversvel para esta cpia, ento a Licena Pblica Geral
GNU normal se aplica a todas as cpias subsequentes e trabalhos derivados feitos desta cpia.</para>

<para>Esta opo til quando voc deseja copiar parte do cdigo da Biblioteca para um programa que no uma
biblioteca.</para>
Voc 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.

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 o 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 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.

No entanto, relacionar um <quote>trabalho que usa a Biblioteca</quote> com a Biblioteca cria um executável que derivado da Biblioteca (porque ela contém poros da Biblioteca), mas do que um <quote>um trabalho que usa a 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.

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 s 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), então o uso do objeto irrestrito, independente de ser um trabalho derivado legalmente.(Executáveis contendo este código objeto e poros da Biblioteca ainda ficam sob a <link linkend="sect6">Seo 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">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.

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 poros 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.
Voc deve dar aviso proeminente com cada cpia do trabalho que esta Biblioteca usada nela e que a Biblioteca e seu uso so cobertos por esta Licena. Voc deve fornecer uma cpia desta Licena. Se o trabalho, durante esta execuo exibe avisos de direitos autorais, voc deve incluir o aviso de direito autoral para a Biblioteca entre eles, assim como uma referencia direcionando o usuario a cpia desta Licena. Tambm, voc deve fazer uma destas coisas:

- Acompanhe o trabalho com o correspondente cdigo-fonte em formato lido por mquina para a Biblioteca, incluindo quaisquer mudnas que foram usadas no trabalho(qual deve ser distribuido sob as Sees e acima); e, se o trabalho um executvel relacionado com a Biblioteca, com o trabalho que usa a Biblioteca completo em formato lido por mquina, como cdigo objeto e/ou cdigo-fonte, para que o usuario possa modificar a Biblioteca e ento relacionar novamente para produzir um executvel modificado contendo a Biblioteca modificada. (entendido que o usuario que modifica os contedos de arquivos de definio na Biblioteca no sero necessariamente hbeis a recompilar a aplicao para usar as definies modificadas.)

- Use um mecanismo de biblioteca compartilhada compatvel para relacionamento com a Biblioteca. Um mecanismo compatvel um que (1) usa no tempo de execuo uma copia da biblioteca j presente no sistema do computador do usuario, ao invs de copiar funes da biblioteca no executvel, e (2) v operar apropiadamente com uma verso modificada, se o usuario instalar uma, contanto que a verso modificada seja compatvel com a interface da verso na qual o trabalho foi desenvolvido.

- Acompanhe o trabalho com uma oferta escrita, vlida por pelo menos trs anos, de dar ao mesmo usuario os materiais especificados na Subseo acima, por um valor no maior que o custo de efetuar esta distribuiio.

- Se a distribuiio do trabalho feita oferecendo acesso a cpia de um local especifico, oferea acesso equivalente cpia dos materiais acima especificados, do mesmo local.

- Verifique se o usuario j recebeu uma cpia desses materiais ou que voc j enviou uma cpia a este usuario.

Para um executvel, a forma requisitada de trabalho que usa a Biblioteca deve incluir qualquer dado ou programas utilitrios necessrios para reproduo do executvel nele. No entanto, como uma exceo especial, os materiais a serem distribuidos no precisam incluir nada que normalmente distribuido (seja na forma de fonte ou binrio) com os componentes principais (compilador, kernel, e assim por diante) do sistema operacional no qual o executvel funciona, ao menos que o componente em si acompanhe o executvel.

Pode acontecer desse requerimento contradizer as restries da licena de outras bibliotecas proprietrias que normalmente no acompanham o sistema operacional. Tal contradio significa que voc no pode usar ambas e a Biblioteca juntos em um executvel que voc distribuir.
<sect2 id="sect7" label="7">
<title>Seo 7</title>

<para>Você pode posicionar as instalações da biblioteca que so um trabalho baseado na biblioteca lado-a-lado numa
nica biblioteca juntas a outras instalações da biblioteca no cobertas 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 faa estas duas coisas:</para>

<orderedlist numeration="loweralpha">
<li><para>Acompanhar a biblioteca combinada com uma cópia do mesmo trabalho baseado numa Biblioteca, no
combinada com quaisquer outras instalações de biblioteca. Isto deve ser distribuído sob os termos de licença das Sees
acima.</para></li>
<li><para>De informao 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.</para></li>
</orderedlist>
</sect2>

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

<para>Você no 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 terão suas licenças terminadas ao longo que tais
partes se mantenham em total complacência.</para>
</sect2>

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

<para>Você no requisitado a aceitar esta Licença, j que você no a 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 recipiente
automaticamente recebe uma licença do licenciador original para copiar, distribuir, relacionar ou modificar o assunto
da Biblioteca a estes termos e condições. Você no pode impor maiores restrições ao exercício dos direitos dados ao
recipient, por meio desta. Voc no responsvel por forar o cumprimento dos termos desta Licena por terceiros.</para>
</sect2>

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

<para>Se, como uma consequencia de julgamento em tribunal ou alegao infrao de patente ou por qualquer outra razo (no limitada a casos de patente), as condies so impostas a voc (seja por ordem da corte, acordo ou de qualquer outra natureza) que contradiga as condies desta Licena, elas no excluem voc das condies desta Licena. Se voc no pode distribuir de forma a satisfazer simultaneamente suas obrigaes sob esta Licena e quaisquer outras obrigaes pertinentes, ento como consequencia voc no pode distribuir a Biblioteca de forma alguma. Por exemplo, se uma licena de patente no permitir redistribui a Biblioteca livre de royalty por todos aqueles que recebem cpias direta ou indiretamente por voc, ento a nica maneira de voc satisfazer tanto ela quanto esta Licena seria prevenir completamente a distribui da Biblioteca.</para>

<para>Se qualquer poro desta seo for considerada invlida ou sem fora sob qualquer circunstancia particular, o equilbrio da seo intencionada a ser aplicada, e a seo como um todo intencionada a ser aplicada sob quaisquer outras circunstncias.</para>

<para>No o intuito desta seo te induzir a infringir quaisquer patentes ou proclamaes de propriedade por direito ou contestar a validade de tais proclamaes; esta seo tem a proposta nica de proteger a integridade do sistema de distribui do software livre que implementado pelas prticas de licena pblica. Muitas pessoas fizeram generosas contribuies para o vasto alcance do software distribuido por este sistema confiando na consistente aplicao deste sistema; cabe ao autor/doador decidir se ele ou ela tem interesse de distribuir software por qualquer outro sistema e um licenciado no pode impor esta escolha.</para>

<para>A inteno desta seo fazer exatamente claro o que acredita-se ser uma consequencia do resto desta Licena.</para>
</sect2>

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

<para>Se a distribui e/ou uso da Biblioteca restrito em certos pases seja por patentes ou por interfaces registradas, o detentor do direito autoral original que coloca a Biblioteca sob esta Licena deve adicionar uma limitao de distribui geogrifica explcita excluindo estes pases, para que a distribui seja permitida somente em e entre pases no excluidos. Neste caso, esta Licena incorpora a limitao como se escrita no corpo desta Licena.</para>

<para>A Free Software Foundation pode publicar verses novas e/ou revisadas do Lesser General Public License de hora em hora. Tais novas verses sero similares em espirito a verso atual, mas pode divergir em detalhe para abordar novos problemas ou preocupaes.</para>

<para>cada verso dado um numero distinto. Se a Biblioteca especifica um numero de verso desta Licena que se
Se você desejar incorporar partes da Biblioteca em outros programas livres as quais tem condições de distribuição incompatíveis com aquelas, escreva ao autor para pedir permissão. Para software que está registrado pela Free Software Foundation, escreva a Free Software Foundation; nos, algumas vezes fazemos exceções para isto. Nossa decisão será guiada pelas duas metas de preservar o status livre de todos os derivados de nossos softwares livre e de promover o compartilhamento e reuso de software em geral.

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EM NENHUM EVENTO, A NO SER SE REQUISITADO PELA LEI APLICADA OU EM ACORDO ESCRITO QUALQUER DETENTOR DO DIREITO AUTORAL, OU QUALQUER OUTRA PARTE QUE POSSA MODIFICAR E/OU REDISTRIBUIR A BIBLIOTECA COMO PERMITIDO ACIMA, SEJA RESPONSÁVEL POR VOC PELO SEUS DANOS, INCLUINDO QUALQUER DANO GENÉRICO, ESPECIAL, INCIDENTAL OU CONSEQUENCIAL, PROVENIENTES DO USO OU INABILIDADE DE USAR A BIBLIOTECA (INCLUINDO, MAS NO LIMITADO A PERDA DE DADOS OU DADOS SENDO PROCESSADOS DE FORMA INCORRETA OU PERDAS SUSTENTADAS POR VOC OU TERCEIROS OU UMA FALHA DA BIBLIOTECA EM OPERAR COM QUALQUER OUTRO SOFTWARE), MESMO QUE TAL DETENTOR OU OUTRA PARTE TENHA SIDO AVISADO DA POSSIBILIDADE DE TAIS DANOS.
Giy Php Cng Cng GNU

Đăng 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 chon mi ngi s dng.
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 nghi s dng. Giy php Cng cng GNU ny p dng cho hu ht nhng phn mm ca T cng Phn mm T do, v cho bt k cng trnh my tn n khc m te gi ca n cam kt s dng n. (Mt s phn mm khe ca T cng 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 cng trnh do bn lm ra.</para>

Khi cng ti ni v phn mm t do, cng ti cp n s t do s dng, ch khng phi l gi c. Giy php Cng cng GNU ca cng ti c thit k m bo bn c quyn t do ph nh hn bn sa o ca phn mm t do (v thu tin dch v ny nu mun), nhn m ngun hoc c kh ng ly n nu bn mun, bn c th thay i phn mm hay s dng bt k on no ca n trong cng trnh t do mi; v gip bn bit rl bn c th lm nhng iu ny.</para>

Bo v quy ln li ca bn, cng ti ca 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 nht thit ca bn nu bn ph pt hn nh bn sa o ca phn mm hoc sa i n.</para>

Chng hn, nu bn ph pt hn bn sa o ca cng trnh nh vy, dl cho khng hay thu tin, bn phi trao cho nghi nhn tt c nhng quyn bn c. Bn phi chc chr l h cng nhc c hay c th ly m ngun. V bn cng phi cho h bit nhng iu kin ny, h bit nhng quyn ca h.</para>

We protect your rights with two steps:

- copyright the software, and
- offer you this license which gives you legal permission to copy,
  distribute and/or modify the software.

Hn na, bo v tc gi v chnh cng ti, cng ti mun chc chr l mi nghi hiu rng phn mm t do ny khng c bo hn. Nu phn mm b sa i bi nghi khe v c phn pt tip, cng ti mun nghi nhn bit rng ci m h c khng phi l bn gc, v vy, bt k li no do nghi khe gc ra s khng lm mang ting n tc gi gc.</para>

Cui cng, cng trnh t do no cng lun b e da bi bng snq ch phn mm. Cng ti mun trnh nguy c vic nhng nghi pt hn nh li cng trnh t do s gnh bng snq ch ring, s hu cng trnh . ngn nga iu ny, cng ti lm r rng bng snq ch phi cp cho mi nghi s dng t do, hoc khng cp cho bt k ai ht.
Sa 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 pmh 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 ngha l bt k chng trnh my trnh hay sn pmh nh vy, v sn pmh da trn Chng trnh c ngha l Chng trnh hay bt k sn pmh no bt ngun t n di lut bn quyn: tc l, sn pmh cha Chng trnh hay mt phn ca n, hoc ng nguyễn vn hoc vi s sa i v hoc c dch sang mt ngn nx k. (K t cu ny, vic dch ngn ng c bao gm v hn trong thut ng s sa i.) Ng 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 pmh vi ca giy php ny. Hnh ng chy Chng trnh khng b hn ch, v d liu xut t Chng trnh ch b khng ch nu ni dung ca n to thnh mt sn pmh 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 nguyễn vn ca m ngun ca Chng trnh nh bn nhn n, bng bt k cch no, min l bn cng b r rng v thc thng trn mi bn sao mt thng bo tc quyn thch hp v min tr bo hnh; gi nguyễn 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

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:

1. 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>
</note>

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
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.)

Mạng không cho phép sao chép, sử dụng chép hay phân phối chương trình, trừ khi sự sử dụng thông qua việc cung cấp chương trình cho một người khác theo điều khoản của Điều khoản và Điều kiện trên.

Nếu việc sao chép được phép, thì việc sao chép phải được thực hiện theo các bước sau:
1. Cung cấp chương trình cho người khác theo các điều khoản trên.
2. Nếu người khác không được cung cấp chương trình, phải cung cấp thông tin liên quan.

Phần 4

Không cho phép phân phối chương trình, sao chép, sử dụng chương trình Chứng trấn, trừ khi đã được cho phép trong Giấy phép phân phối chương trình.
php ny. Bt k s c gng no trong vic sao chp, sa i, cp giy php ph hay ph t hnh Chng trnh bng cch khe b bi b, v s kt the cc quyn ca bn di Giy php ny. Tuy nhin, ngi khec 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 khec cho chp bn sa i hay ph t hnh Chng trnh hay sn phm bt ngu n 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 ph t hnh 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, ph t hnh 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 ph t 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 chp, ph t hnh 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 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 quy nh ca to n hay cc co buc vi phm bng sng ch hay v bt c l do no (khng b gií hn trong vn bng sng ch), bn b p buc chp nhn iu kin (hoc v quy 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 ph t hnh bng cch thà mn ng thi cc gia o e ca bn dl Giy php ny v bt k gia o c thch hp khe, th kt qu l khng cho chp bn ph t hnh Chng trnh bng cch no c. Ly th d, nu mt bng sng ch no khng cho chp s ph t hnh li Chng trnh mt cch min tin bn quy nh pt minh cho mi ngi nhn bn sao t bn mt cch trc tip hay gin tip, th cch duy nht bn e th thà c bng v Giy php ny l hon ton khng ph t hnh Chng trnh.</para>

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

<para>Khng phi l mc ch ca phn ny xi gic bn vi phm bng sng ch no hay li yu ch quy nh ti sn khe, hoc khng tha nhn s hp l ca li yu ch nh vy; phn ny c mc ch duy nh t l bo v tnhp trng nguyn vn ca h thng ph t hnh phn mm t do, m c thc thi bi cc p dng giy php cng cng. Nhu ngi ng gp rng 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 / ngi trng quy nh nt hmun ph t hnh phn mm qua h thng khc no, v ngi c cp Giy php khng th iu khin cch quy nh .</para>

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

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

<para>Bn khng bt buc phi chp nhn Giy php ny, v bn cha k tn vo n. Tuy nhin, khng c g khec cho ph bn sa i hay ph t hnh 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 ph t hnh 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, ph t hnh hay sa i Chng trnh hay sn phm da vo n.</para>
</sect2>
<para>Nu s pt hnh v/hay cch s ng Chng trnh b bn ch trong mt s quc gia no , hoc bi bng sng ch hoc bi giao din c bn quyn tc gi, nghi gi tc quyn gc t Chng trnh di Giy php ny c kh nng thm s bn ch pt hnh a l ring loi tr nhng quc gia , cho php pt hnh ch trong hay gia cc quc gia khng b loi tr nh th. Trong trng hp nh vy, Giy php ny hp nh s bn ch nh l n c ghi trong thn ca Giy php ny.</para>

<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 chc bit trong chi tit gii quytn 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 tha iu kin hoc ca phin bn , hoc ca bt k phin bn sau no c xut bn bi T ch 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 id="sect10" label="10">
<title>Phn 10</title>
<para>Nu bn mun hp nh phn no ca Chng trnh vo chng trnh t do khc c iu kin phit 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 c chng 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 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 , KHC C BO HNH G C, KHNG PHT BIU N, CNG KHNG NG N, GM, NHNG KHNG B BN 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 CHNG TRNH NY BN S T CHU. NU CHNG TRNH NY GY RA H HNG, BN GNH VC HON TON TRCH NGHIM TR TRN DCH V GIP HAY SA CHA.</para>

<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 THING, GM BT K BI THING 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</para>
Se permite a todo el mundo copiar y distribuir copias literales de este documento de licencia, pero no se permite modificarlo.

Las licencias que cubren la mayor parte del software están diseñadas para quitarle a usted la libertad de compartirlo y modificarlo, 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.
Las licencias que cubren la mayor parte del software están diseñadas para quitarle a usted la libertad de compartirlo y modificarlo, 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.

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.
Esta licencia, la Licencia Pública General Menor (Lesser General Public Licence), se aplica a algunos paquetes de software diseñados específicamente tipicamente bibliotecas de la Free Software Foundation y de otros autores que deciden usarla. Usted puede usarla también, pero le sugerimos que piense primero cuidadosamente si esta licencia o la General Public Licence ordinaria, es o no la estrategia mejor a usar en un caso particular, basándose en las explicaciones siguientes.

Cuando hablamos de software libre, nos referimos a libertad de uso, no a precio. Nuestras Licencias Públicas Generales están diseñadas para asegurar que usted tiene la libertad de distribuir copias de software libre (y cobrar por este servicio si quiere); que recibe el código fuente o que puede obtenerlo si lo quiere; que puede modificar el software y usar partes de él en nuevos programas libres; y de que ha sido informado de que puede hacer 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 de la biblioteca, o si la modifica.

Por ejemplo, si distribuye copias de la biblioteca, 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. Si enlaza otro código con la biblioteca, debe proporcionar archivos objeto completos a los receptores, para que ellos puedan reenlazarlos con la biblioteca después de hacer cambios a la biblioteca y recompilarla. Y debe mostrarles estas condiciones de forma que conozcan sus derechos.

Protegemos sus derechos con la combinación de dos medidas:
(1) Derechos de copia de la Biblioteca (copyright), y
(2) le ofrecemos esta licencia, que le da permiso legal para copiar, distribuir y/o modificar la biblioteca.

Para proteger a cada uno de los distribuidores, queremos dejar muy claro que no existe garantía para la biblioteca libre. Además, si la biblioteca es modificada por alguien y se transmite, los receptores deberán saber que lo que ellos tienen no es la versión original, de forma que la reputación del autor original no se vea afectada por problemas que puedan ser introducidos por otros.

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.

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 es 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 sólo 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 <quote>Menor</quote> porque hace Menos para proteger la libertad del usuario que la Licencia Licencia Pública General ordinaria. Tambien 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 ms 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 ms frecuente es aquel en el que una biblioteca libre hace el mismo trabajo que el que realizan las bibliotecas no libres ms 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 ms gente a usar al completo el sistema operativo GNU, as 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 versin modificada de la biblioteca.

Los trminos y las condiciones exactas para la copia, distribucin y modificacin se indican a continuacin. Preste especial atencin a la diferencia entre un <quote>trabajo basado en la biblioteca</quote> y un <quote>trabajo que utiliza la biblioteca</quote>. El primero contiene cdigo derivado de la biblioteca, mientras que el ltimo 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 notificacin colocada por el poseedor del copyright u otra parte autorizada diciendo que puede distribuirse bajo los trminos de la licencia Licencia Pública General Menor (tambien llamada <quote>esta Licencia</quote>). Cada licenciatario ser referido como <quote>Usted</quote>.

Una <quote>biblioteca</quote> significa una coleccin de funciones y/o datos de software, preparados para ser enlazados de una forma cmoda con programas de aplicacin que usan algunas de estas funciones y datos) para formar ejecutables.

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, estn 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 traduccin sin restriccin en el trmino <quote>modificacion</quote>).
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 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 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:

- El trabajo modificado debe ser por sí mismo una biblioteca.
- Debe hacer que los ficheros modificados lleven avisos llamativos, declarando que usted cambió los ficheros y la fecha de cualquier cambio.
- Debe hacer que a todo el trabajo se concedida una licencia, sin cargo a terceras partes, bajo los términos de esta Licencia.
- 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 función en una biblioteca para computar razones cuadradas tiene un propósito que est 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>

<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 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 as para todas y cada una de las partes, sin tener en cuenta quien las escribió.</para>

<para>Así pues, la intención de esta sección no es exigir derechos o discutir los derechos de un trabajo escrito completamente por usted; mas bien, la intención es ejercer el derecho a controlar la distribución de trabajos derivados o colectivos basados en la Biblioteca.</para>

<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>

<para>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.</para>

<para>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.</para>

<para>Esta opción es útil cuando usted quiere copiar parte del código de la Biblioteca dentro de un programa que no es una biblioteca.</para>

<para>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 indicadas, siempre que la acompay 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 es 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 ámbito 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 está 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 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.</para>

<para>Si dicho fichero objeto utiliza solo parámetros numéricos, esquema de estructura de datos, y pequeñas macros y pequeñas funciones en lnea (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 están 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 estén 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, así como una referencia que dirija al usuario a la copia de esta Licencia. Además, usted debe hacer una de estas cosas: <orderedlist numeration="loweralpha">
  <listitem>
    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 executable 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 executable 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 ser capaz de recomprimir la aplicación para usar las definiciones modificadas).
  </listitem>
  <listitem>
    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 executable, 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.
  </listitem>
  <listitem>
    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 coste de realizar esta distribución.
  </listitem>
  <listitem>
    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.
  </listitem>
  <listitem>
    Verificar que el usuario ha recibido ya una copia de estos materiales o que usted ya le ha enviado una copia a este usuario.
  </listitem>
</orderedlist>

Para un executable, la forma requerida del <quote>trabajo que usa la Biblioteca</quote> debe incluir todos los programas de datos y utilidades necesitados para reproducir el executable desde 1. Sin embargo, como una excepción 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, núcleo, y demás) del sistema operativo en el cual funciona el executable, a menos que el componente por él mismo acompañe al executable.

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 executable 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:

- 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.
- 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 todas 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
la Biblioteca sujeto a estos términos y condiciones. Usted no debe imponer ninguna restricción posterior sobre el ejercicio de los receptores de los derechos otorgados aquí mencionados. Usted no es responsable de imponer conformidad con esta Licencia por terceras partes.</para>
</sect2>

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

<para>Sí, 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 todos 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 será abstenerse completamente de la distribución de la Biblioteca.</para>

<para>Sí 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>

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

<title id="sect13" label="13">
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>
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.

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DEBIDO A QUE LA BIBLIOTECA ESTÁ LICENCIADA LIBRE DE CARGO, NO HAY GARANTÍA para LA BIBLIOTECA EN LA EXTENSIÓN 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 LIMITADA A, LAS GARANTÍAS IMPLÍCITAS DE COMERCIABILIDAD Y ADECUACIÓN PARA UN PROPOSITO 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.

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 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 DAOS.
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<para>Es ist jedermann erlaubt, wortwörtliche Kopien dieses Lizenzdokuments zu erstellen und zu verbreiten, 
derungen sind jedoch nicht zulässig. Diese bersetzung wurde erstellt von Harald Martin bersetzungen und Peter 
<abstract role="description">Die meisten Softwarelizenzen sind daraufhin entworfen worden, Ihnen die Freiheit zu nehmen, die Software weiterzugeben und zu verändern. Im Gegensatz dazu sollen Ihnen die GNU General
Die meisten Softwarelizenzen sind daraufhin entworfen worden, Ihnen die Freiheit zu nehmen, die Software weiterzugeben und zu verändern. Im Gegensatz dazu sollen Ihnen die GNU General Public Licenses, die Allgemeinen öffentlichen GNU-Lizenzen, ebendiese Freiheit des Weitergebens und Veränderns garantieren und somit sicherstellen, dass diese Software für alle Benutzer frei ist.

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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 darüber informiert sind, dass Sie dies alles tun dürfen.

Um Ihre Rechte zu schützen, müssen 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 müssen Sie den Empfängern alle Rechte gewähren, die wir Ihnen eingeraumt haben, wenn Sie kostenlos oder gegen Bezahlung Kopien der Bibliothek verbreiten. Sie müssen sicherstellen, dass auch alle Empfänger den Quelltext erhalten bzw. erhalten können. Wenn Sie einen anderen Code mit der Bibliothek verbinden, müssen Sie den Empfängern die vollständigen Objekt-Dateien zukommen lassen, so dass sie selbst diesen Code mit der Bibliothek neu verbinden können, auch nachdem sie Veränderungen an der Bibliothek vorgenommen und sie neu kompiliert haben. Und Sie müssen 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 für 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 für die Existenz jedes freien Programms eine ständige Bedrohung dar. Wir melden sicherstellen, dass keine Firma den 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 für 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 für gewisse, hier bezeichnete Bibliotheken. Sie unterscheidet sich wesentlich von der gewöhnlichen Allgemeinen öffentlichen Lizenz (GNU-GPL). Wir benutzen diese Lizenz für 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. </para>

Wir nennen diese Lizenz die <quote>Kleine</quote> Allgemeine öffentliche Lizenz (Lesser GPL), weil sie weniger (less) dazu beiträgt, die Freiheit des Benutzers zu schützen, als die gewöhnliche Allgemeine öffentliche Lizenz (GPL). Sie verschafft auch anderen Entwicklern freier Software ein Weniger an Vorteil gegenüber konkurrierenden nichtfreien Programmen. Diese Nachteile sind ein Grund dafür, da wir die gewöhnliche GPL für viele Bibliotheken benutzen. Die kleine Lizenz (LGPL) bietet aber unter bestimmten besonderen Umständen doch Vorteile. </para>

So kann, wenn auch nur bei seltenen Gelegenheiten, eine besondere Notwendigkeit bestehen, einen Anreiz zur möglichst weitgehenden Benutzung einer bestimmten Bibliothek zu schaffen, so da diese dann ein De-facto-Standard wird. Um dies zu erreichen, müssen nichtfreie Programme die Bibliothek benutzen dürfen. Ein häufiger Fall ist der, da eine freie Bibliothek daselbst leistet wie weithin 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. </para>

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 greren Zahl von Leuten, das ganze GNU-Betriebssystem ebenso wie seine Variante, das Betriebssystem GNU/Linux, zu benutzen. </para>

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 abgerundeten Version der Bibliothek zu betreiben. </para>

Die genauen Bedingungen für das Kopieren, Weitergeben und Abndern finden Sie im nachstehenden Kapitel. Achten Sie genau auf den Unterschied zwischen <quote>Werk, das auf der Bibliothek basiert</quote> und <quote>Werk, das die Bibliothek benutzt</quote>. Ersteres enthält Code, der von der Bibliothek abgeleitet ist, während letzteres lediglich mit der Bibliothek kombiniert werden muss, um betriebsfähig zu sein. <para>

</sect1>

Bedingungen für die Vervielfältigung, Verbreitung und Bearbeitung</title>

Paragraph 0</title>

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 <quote>diese Lizenz</quote> bezeichnet) verbreitet werden darf. Jeder Lizenznehmer wird hierin einfach als <quote>Sie</quote> angesprochen. </para>

Eine <quote>Bibliothek</quote> 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) ist. </para>
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 ersetzt, enthält. (Im folgenden wird die Übersetzung 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 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.

Sie dürfen den eigentlichen Kopier- und Versandvorgang eine Gebühr verlangen. Wenn Sie es wünschen, dürfen Sie auch gegen Entgelt eine Garantie anbieten.

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: 

- Das Bearbeitungsergebnis 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 nderung 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 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.  

(Das 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 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, auszubeuten.

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 nun 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, knten Sie diese angeben, wenn Sie das wnschen.) Nehmen Sie keine anderen Vernderungen in diesen Eintragungen vor.

Wenn diese Veränderung in einer gegebenen Kopie einmal vorgenommen ist, dann ist sie für diese Kopie
nicht mehr zücknehmbar, 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, gem linkend="sect2">Paragraph 2</link>) in Objektcode-Form oder in ausführbarer Form unter den Bedingungen der obigen Paragraphen <link linkend="sect1">1</link> und <link linkend="sect2">2</link> kopieren und weitergeben, sofern Sie den vollständigen entsprechenden maschinengängigen Quelltext beifügen, der unter den Bedingungen der obigen Paragraphen <link linkend="sect1">1</link> und <link linkend="sect2">2</link> 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 verpflichtet 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 kompiliert oder gelinkt wird, nennt man ein <quote>Werk, das die Bibliothek nutzt</quote>. Solch ein Werk, fr sich allein genommen, ist kein von der Bibliothek abgeleitetes Werk und fällt daher nicht unter diese Lizenz.</para>

<para>Wird jedoch ein <quote>Werk, das die Bibliothek nutzt</quote>, mit der Bibliothek gelinkt, so entsteht ein ausführbares Programm, das ein von der Bibliothek abgeleitetes Werk (weil es Teile der Bibliothek enthält) und kein <quote>Werk, das die Bibliothek nutzt</quote> ist. Das ausführbare Programm fällt daher unter diese Lizenz. <link linkend="sect6">Paragraph 6</link> gibt die Bedingungen für die Weitergabe solcher ausführbarer Programme an.</para>

<para>Wenn ein <quote>Werk, das die Bibliothek nutzt</quote>, 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 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 Mengen 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 fhr. Ferner mssen Sie eines der nachfolgend genannten fnf Dinge tun: <orderedlist numeration="loweralpha">
<listitem>
<para id="sect6a">Liefern Sie das Werk zusammen mit dem vollstndigen zugehrenen maschinenlesbaren Quelltext der Bibliothek aus, und zwar einschliehlich 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 Programm 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 verndert 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>
</listitem>

<listitem>
</listitem>

<listitem>
<para>Liefern Sie das Werk zusammen mit einem mindestens drei Jahre lang glten schriftlichen Angebot, demselben Benutzer die oben in <link linkend="sect6a">Paragraph 6, Absatz (a)</link> genannten Materialien zu Kosten, welche die reinen Weitergabekosten nicht bersteigen, zur Verfgung zu stellen.</para>
</listitem>
</orderedlist>
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.</para>

Sie vergewissern sich, dass der Benutzer bereits eine Kopie dieser Materialien erhalten hat oder dass Sie diesem Benutzer bereits eine Kopie geschickt haben.</para>

Sie drfen Bibliotheks-Funktionseinheiten, die ein auf der Bibliothek basierendes Werk darstellen, zusammen mit anderen, nicht unter diese Lizenz fallenden Funktionseinheiten in eine einzelne Bibliothek einbauen und eine solche kombinierte Bibliothek weitergeben, vorausgesetzt, da die gesonderte Weitergabe des auf der Bibliothek basierenden Werks einerseits und der anderen Funktionseinheiten andererseits ansonsten gestattet ist, und vorausgesetzt, da Sie folgende zwei Dinge tun:</para>

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 drfen Sie als Folge davon die Bibliothek berhaupt 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 gemen, 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.
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 Integität des Verbreitungssystems der freien Software zu schützen, das durch die Praxis öffentlicher Lizzenzen verwirklicht wird. Viele Leute haben großzügige Beiträge zu dem weiträumigen 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>

Dieser Paragraph ist dazu gedacht, deutlich klar zu stellen, was als Konsequenz aus den brigen Bestimmungen dieser Lizenz zu betrachten ist.</sect2>

Wenn die Verbreitung und/oder die Benutzung der Bibliothek in bestimmten Staaten entweder durch Patente oder durch urheberrechtlich geschützte Schnittstellen eingeschränkt ist, kann der Urheberrechtsinhaber 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 wären sie in diesem Text niedergeschrieben.</para>

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Hemos diseñado esta Licencia para usarla en manuales de software libre, ya que el software libre necesita documentación libre: Un programa libre debe venir con los manuales que ofrezcan las mismas libertades que da el software. Pero esta licencia no se limita a manuales de software; puede ser usada para cualquier trabajo textual, sin tener en cuenta su temática o si se publica como libro impreso. Recomendamos esta licencia principalmente para trabajos cuyo fin sea instructivo o de referencia.</sect1>

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Una Sección Secundaria es un apéndice con título o una sección preliminar del Documento que trata exclusivamente de la relación entre los autores o editores y el tema general del Documento que trata exclusivamente con la relación entre los editores o autores del Documento con el asunto general del Documento (o asuntos relacionados) y no contiene nada que pueda considerarse dentro del tema principal. (Por ejemplo, si el Documento es en parte un libro de texto de matemáticas, una Sección Secundaria no explica nada de matemáticas.) La relación puede ser una conexión histórica con el asunto o temas relacionados, o una opinión legal, comercial, filosófica, técnica o política acerca de ellos.</para>

Las Secciones Invariantes son ciertas Secciones Secundarias cuyos títulos son designados como Secciones Invariantes en la nota que indica que el Documento se publica bajo esta Licencia.</para>

Los Textos de Cubierta son ciertos pasajes cortos de texto que se listan como Textos de Cubierta Delantera o Textos de Cubierta Trasera en la nota que indica que el Documento se publica bajo esta Licencia.</para>

Una copia Transparente del Documento, significa una copia para lectura en máquina, representada en un formato cuya especificación es disponible al público en general, cuyo contenido puede ser visto y editado directamente con editores de texto genéricos o (para imágenes compuestas por píxeles) con programas genéricos de manipulación de imágenes o (para dibujos) con algún editor de dibujos ampliamente disponible, y que sea adecuado como entrada para formateadores de texto o para su traducción automática a formatos adecuados para formateadores de texto. Una copia hecha en un formato definido como Transparente, pero cuyo marcado o ausencia de hemi haya sido diseñado para impedir o dificultar modificaciones posteriores por parte de los lectores no es Transparente. Una copia que no es Transparente se denomina Opaca.</para>

Como ejemplos de formatos adecuados para copias Transparentes están ASCII puro sin marcado, formato de entrada de Texinfo, formato de entrada de LaTeX, SGML o XML usando una DTD disponible públicamente, y
HTML, PostScript o PDF simples, que sigan los estndares y diseos para que los modifiquen personas. Los formatos Opacos incluyen formatos propietarios que pueden ser ledos y editados nicamente en procesadores de textos propietarios, SGML o XML para los cules las DTD y/o herramientas de procesamiento no estn ampliamente disponibles, y HTML, PostScript o PDF generados por algunos procesadores de textos slo como salida.

La Portada significa, en un libro impreso, la pgina de tulo, ms las pginas siguientes que sean necesarias para mantener legiblemente el material que esta Licencia requiere en la portada. Para trabajos en formatos que no tienen pgina de portada como tal, Portada significa el texto cercano a la aparicin ms prominente del ttulo del trabajo, preceiendo el comienzo del cuerpo del texto.

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Si publica copias impresas del Documento que sobrepasen las 100, y la nota de licencia del Documento exige Textos de Cubierta, debe incluir las copias con cubiertas que lleven en forma clara y legible todos esos Textos de Cubierta: Textos de Cubierta Delantera en la cubierta delantera y Textos de Cubierta Trasera en la cubierta trasera. Ambas cubiertas deben identificarlo a Usted clara y legiblemente como editor de tales copias. La cubierta debe mostrar el ttulo completo con todas las palabras igualmente prominentes y visibles. Adems puede aadir otro material en las cubiertas. Las copias con cambios limitados a las cubiertas, siempre que conserven el ttulo del Documento, pueden considerarse como copias literales en todos los aspectos.

Si los textos requeridos para la cubierta son muy voluminosos para que ajusten legiblemente, debe colocar los primeros (tantos como sea razonable colocar) en la verdadera cubierta y situar el resto en pginas adyacentes.

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menos un ao despues de la ltima vez que distribuya una copia Opaca de esa edicin al pblico (directamente o a travs de sus agentes o distribuidores).

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Mostrar en la Portada como editor el nombre del editor de la Versin Modificada.

Conservar todas las notas de copyright del Documento.

Aadir una nota de copyright apropiada a sus modificaciones, adyacente a las otras notas de copyright.

Incluir, inmediatamente despues de los avisos de copyright, una nota de licencia dando el permiso pblico...
para usar la Versión Modificada bajo los términos de esta Licencia, de la forma mostrada en el Adenda de más abajo.</para>

</listitem>

</listitem>

<p>Incluir, inmediatamente después de ese aviso de licencia, la lista completa de Secciones invariantes y de los Textos de Cubierta que sean requeridos en el aviso de Licencia del Documento original.</p>

</listitem>

</listitem>

<p>Incluir una copia sin modificaciones de esta Licencia.</p>

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<p>Conservar la sección titulada Historia, conservar su Título y añadirle un elemento que declare al menos el título, el año, los nuevos autores y el editor de la Versión Modificada, tal como figuran en la Portada. Si no hay una sección titulada Historia en el Documento, crear una estableciendo el título, el año, los autores y el editor del Documento, tal como figuran en su Portada, añadiendo además un elemento describiendo la Versión Modificada, como se estableció en la sentencia anterior.</p>

</listitem>

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<p>Conservar la dirección en red, si la hay, dada en el Documento para el acceso público a una copia Transparente del mismo, así como las otras direcciones de red dadas en el Documento para versiones anteriores en las que estuviese basado. Pueden ubicarse en la sección Historia. Se puede omitir la ubicación en red de un trabajo que haya sido publicado por lo menos cuatro años antes que el Documento mismo, o si el editor original de dicha versión da permiso.</p>

</listitem>

</listitem>

<p>En cualquier sección titulada Agradecimientos o Dedicatorias, conservar el título de la sección y conservar en ella toda la sustancia y el tono de los agradecimientos y/o dedicatorias incluidas por cada contribuyente.</p>

</listitem>

</listitem>

<p>Conservar todas las Secciones Invariantes del Documento, sin alterar su texto ni sus títulos. Los números de sección o equivalentes no se consideran parte de los títulos de la sección.</p>

</listitem>

</listitem>

<p>Eliminar cualquier sección titulada Aprobaciones. Tales secciones no pueden estar incluidas en las Versiones Modificadas.</p>

</listitem>
No cambiar el título de ninguna sección existente a "Aprobaciones" ni a uno que entre en conflicto con el de alguna "Sección Invariantes". Si la Versión Modificada incluye secciones o apéndices nuevos que cualifiquen como "Secciones Secundarias" y no contienen ningún material copiado del Documento, puede opcionalmente designar algunas o todas esas secciones como invariantes. Para hacerlo, aada sus títulos a la lista de "Secciones Invariantes" en el aviso de licencia de la Versión Modificada. Tales títulos deben ser distintos de cualquier otro título de sección.

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Puede aadir un pasaje de hasta cinco palabras como "Texto de Cubierta Delantera" y un pasaje de hasta 25 palabras como "Texto de Cubierta Trasera" al final de la lista de "Texto de Cubierta" en la Versión Modificada. Una entidad slo puede aadir (o hacer que se aada) un pasaje al Texto de Cubierta Delantera y uno al de Cubierta Trasera. Si el Documento ya incluye un textos de cubiertas aadidos previamente por usted o por acuerdo previo con la entidad que usted representa, usted no puede aadir otro; pero puede reemplazar el anterior, con permiso explícito del editor anterior que agreg el texto anterior.

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En la combinación, debe combinar cualquier sección titulada "Historia" de los distintos documentos originales, formando una sección titulada "Historia"; de la misma forma, combine

</sect1>

<sect1 id="fdl-section6" label="6">
<title>COLECCIONES DE DOCUMENTOS</title>
<para>Puede hacer una colección que conste del <link linkend="fdl-document">Documento</link> y de otros documentos publicados bajo esta Licencia, y reemplazar las copias individuales de esta Licencia en todos los documentos por una sola copia que est incluida en la colección, siempre que siga las reglas de esta Licencia para cada copia literal de cada uno de los documentos en cualquiera de los demás aspectos.</para>

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</sect1>

<sect1 id="fdl-section7" label="7">
<title>AGREGACIÓN CON TRABAJOS INDEPENDIENTES</title>
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</sect1>

<sect1 id="fdl-section8" label="8">
<title>TRADUCCIÓN</title>
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        </para>
    </listitem>
    <listitem>
        <para>
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        <para>
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<title>Paragraph 2</title>
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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 Gltigkeit solcher Ansprüche zu bestreiten; dieser Paragraph hat einzig den Zweck, die Integrität des Verbreitungssystems der freien Software zu schützen, das durch die Praxis flchtlicher Lizenzen verwirklicht wird. Viele Leute haben großzügige Beiträge zu dem groen Angebot der freien 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 geschützte Schnittstellen eingeschränkt 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 Beschränkung, als wäre sie in diesem Text niedergeschrieben.</para>

Die Free Software Foundation kann von Zeit zu Zeit berarbeitete und/oder neue Versionen der 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>

Jede Version dieser Lizenz hat eine eindeutige Versionsnummer. Wenn in einem Programm angegeben wird, dass es dieser Lizenz in einer bestimmten Versionsnummer oder "jeder späteren Version" unterliegt, so haben Sie die Wahl, entweder den Bestimmungen der genannten Version zu folgen oder denen jeder beliebigen späteren Version, die von der Free Software Foundation veröffentlicht
wurde. Wenn das Programm keine Versionsnummer angibt, können Sie eine beliebige Version wählen, die je von der Free Software Foundation veröffentlicht wurde.</para>
</sect2>

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

<para>Wenn Sie den Wunsch haben, Teile des Programms in anderen freien Programmen zu verwenden, deren Bedingungen für die Verbreitung anders sind, schreiben Sie an den Autor, um ihn um die Erlaubnis zu bitten. Für Software, die unter 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 Datenwerke zu erhalten und zum anderen das gemeinschaftliche Nutzen und Wiederverwenden von Software im allgemeinen zu fördern.</para>
</sect2>

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

<subtitle>Paragraph 11</subtitle>

<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.</para>
</sect2>

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

<para>In keinem Fall, außer 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 irgendwelche Schäden haftbar, einschließlich jeglicher allgemeiner oder spezieller Schäden, Schäden durch SeitenEffekte (Nebenwirkungen) oder Folgeschäden, die aus der Benutzung des Programms oder der Unbenutzbarkeit des Programms folgen (einschließlich - aber nicht beschränkt 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.</para>
</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">
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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 szándékkal készültek, hogy minél kevesebb lehetőséget adjanak a szoftver megváltoztatásra s terjesztésre. Ezzel szemben a GNU GPL licencéssal elja, hogy garantálja a szabad szoftver módosításnak s terjesztésnek szabadságt, ezáltal biztosítva a szoftver szabad felhasználhatóság minden felhasználó számára.

A szabad szoftver megjelens nem jelenti azt, hogy a szoftvernek nem lehet ra. A GPL licencek elja, hogy garantálja a szabad szoftver módosításnak szabad terjesztését (s e szolgáltatás akár díjat is fizetve), a forrásfordulat elhetséget, hogy bárki szabadon módosítsa a szoftvert, vagy felhasználhassa a resejt szabad programokban; s hogy msk megismerhesse ezt a lehetőséget.

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A szerző jogainak védelme korlátosat kell hozni, amelyek megtiltják, hogy bárki megtagadhassa ezeket a jogokat mskotl, vagy bárki mst ezekrél val lemondásra knyvítse. Ezek a megszorítások bizonyos felelőségeket jelentenek azok számára, akik a szoftver módosítat terjesztik vagy módosítják.

Ha valaki például egy ilyen programkényt módosítja terjesztői, akár ingyen vagy bizonyos szegő fejben, a vonatkozó minden jogot további akár hozzá adja a fogad leknek. Biztostani kell tovább, hogy megkapják vagy legalábbis megkapnák a forrásfotot is, s a jelen dokumentumban szerepl licencfeltételeket is el kell juttatni, hogy tisztan legyenek a jogaikkal.

A jogok védelme kitűnő akár az: (1) a programkényt szerzőjét módosítja mskotl (2) a jelen licenc biztosítjai, amely jogalapot biztosít a programkényt módosítjai, terjesztésre s/módosításra.

Az egyes terjesztők védelmben világossak arra: a régi szabad programkényvről nincs jutás. Ha a programkényvrat módosítottak s továbbadik, akkor mindenki kinek, aki a módosított vlozatot kapja, tudnia kell, hogy az nem az eredeti, gy a mskot olkozott hibának nem lehet hatása az eredeti szerző szerint.

Vgl, a szabad szoftver ltt Llandan fenyegetik a szoftverszabadalmak. El szeretnénk kerlni annak vesztyt, hogy a szabad program terjesztő szabadalmat jogyalványait csak a, ezáltal saját szellemi tulajdonként kényt vegyek a programot. Ennek rdeken ragaszkodunk hozzá, hogy a programkényvr egy vlozatát kapcsolatban megszerzett brmely szabadalmi engedénynek szszhangban kell lennie a jelen licencben tagolt teljesen szabad használatra.

A legtöbb GNU szoftverre, belertve egyes programkényvtrakat is, a normál GNU General Public License (GPL) feltételei vonatkoznak. Ez a licenc, a GNU Lesser General Public License (LGPL), meghatározott programkényvtrakra vonatkozik, s elegendőt elne a normál GNU General Public License-tl. Ezt a licencet azért alkalmazzuk bizonyos programkényvtrkhoz, hogy engedélyezhesse a beptske nem szabad programokba is. 
Amikor egy programot szezzeszerkesztenek egy programknyvtrral, független attl, hogy statikusan vagy egy megosztott programknyvtr hasznlataval, a kett kombincia jogilag kzs munknak, az eredeti programknyvtr leszrmazottjnak szmt. A norml GNU General Public License (GPL) felttelek ezrt csak akkor engedi az ilyen szezzeszerkesztst, ha a teljes kombincci is megfelel a szabadsg feltteleinek. A GNU Lesser General Public License (LGPL) azonban kevs szigoran rendelkezik ms kdnak a programknyvtrral szezzeszerkesztsl.</para>

Azrt <quote>Lesser</quote> General Public License-nek hvjuk ezt a licencet, mert kevesebbet tesz a felhasznl szabadsgnak vdime redkben, mint a norml GNU General Public License (GPL). Szintn kevesebb elnyt nyjt a tbbi szabadsofтвер-fejlesztnek a versenytrrs, nem szabad programokkal szemben. Az ilyen elny 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 pdlug 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 hasznlhassk 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 szoftervekben felhasznlsra val korloznak, teht ilyenkor is az LGPL feltteleit hasznljuk.</para>

Megint ms esetekben egy adott programknyvtr nem szabad programokban felhasznlnak engedlyezse azt jelenti, hogy tbb ember hasznlat szabad sofverbatim. Pdlug a GNU C Programknyvtr felhasznlna nem szabad programokban azt jelenti, hogy sokkal tbb ember hasznhatja a teljes GNU opercis rendszert, illetve annak vltozatt, a GNU/Linux opercis rendszert.</para>

Br az LGPL kevsb vdi a felhasznl vidasg, azt azonban garantlja, hogy a Programknyvtrral szezzeszerkesztett program felhasznla jogsult legyen a program hasznlatra a Programknyvtr mdostot vltozatval is.</para>

A msolsra, terjesztsre s mdostsra vonatkoz pontos szablyok s felttelek az albbiakban olvashatok. Nagyon fontos megklnbzteti a <quote>programknyvtr alapul munka</quote> s a <quote>programknyvtr felhasznln munka</quote> fogalmakat. Az elbbi a programknyvtrbl szrmaz kdot tartalmaz, mg az utbbi a futshoz ignyi a programknyvtrat.</para>
Az alábbiakban a "Programknyvtár" kifejezés brmely ilyen programknyvtrara vagy munkra vonatkozik, a "Programknyvtaron alapul munka" pedig maga a Programknyvtarat vagy egy szerzi joggal vdett munkt jelenti: vagyis olyan munkt, amely tartalmazza a Programknyvtarat vagy annak egy rszlett, mdostva vagy mdosts nlkl s/vagy ms nyelvre fordta. (Az alábbiakban a fords minden egyb megkts nlkl beletartozik a "Programknyvtart" fogalmaba.)

Egy munka "Forrskódja" a munknak az a formtuma, amelyben a mdostok elvgze a legegy szerbben kivitelezhet. Egy programknyvtár esetben a teljes forrskó az Itala tartalmazott sszes modul forrskójt jelenti, valamint minden hozz tartoz illesztdefincis fjlt, valamint a programknyvtár fordst s teleptst szablyoz paraesfjlokat.

A jelen Licenc a msolson, terjesztsten s mdostson kvl ms tevkenysgre nem vonatkozik, azok a hatlyn kvl esnek. A Programknyvtarat használ program futtatsa nincs korltozva, illetve a program kimenetre is csak abban az esetben vonatkozik ez a szablyoz, ha az tartalmazza a Programknyvtaron alapul munka egy rszlett (fggetlenl attl, hogy a Programknyvtarat hasznatl-e egy eszközben a megrshoz). Az, hogy ez igaz-e, a Programknyvtar, illetve a Programknyvtarat használ program mdstl fgg.

A Programknyvtar forrskódja mdosts nlkl msolhat s brmely adathordozn terjeszthet, feltve, hogy minden egyes pldnyn pontosan szerepel a megfele szerzi jogi megjegyzs, illetve a garanciavllals elutassta; rintetlenl kell hagyni minden erre a szablyozsra s a garancia teljes hinyra utal szveget s a jelen licencedokumentumot is el kell juttatni mindazokhoz, akik a Programknyvtart kapj.

Felszmthat dj a mso lat fizikai tovbbtsa fejben, illetve ellenszolgltats fejben garancilis tmogats is biztosthat.

A Programknyvtar mso lat vagy azok egy rsze mdosthat, amely gy a Programknyvtaron alapul munkt alkot. A mdost ezutn az "link linkend="sect1".szakasz" adott felttelek szerint tovbb terjeszhet, ha az albbi felttelek is teljesnek: <orderedlist numeration="loweralpha">

- A mdostott munknak magnak is programknyvtron kell lennie.</li>
</listitem><listitem><para>A mdostott fjlakat el kell ltni olyan megjegyzssel, amely feltnteti a mdost m ent s a mdostok dtumt.</li>
</listitem><listitem><para>A teljes munkt olyan szablyokkal kell kiadni vagy terjeszteni, hogy annak hasznlati joga harmadik szemly rsze licencedjmentesen hozzfrhet legyen, a jelen Licencnek megfelelen.</li>
</listitem><listitem><para>Ha a mdostott Programknyvtar egy rsze egy olyan fggvnyre vagy adattbira hivatkozik, amelyet egy, az adott
rszt használ alkalmazsprogram biztost, s nem egy tadott argumentumurl van sz annak meghvsakor, akkor mindent el kell kvetni annak rdekben, hogy amennyiben az alkalmazs nem biztostja a szksges fggvnyt vagy adattblt, az adott rsz akkor is mdkpes maradjon, s vrehajtsa, amit csak a mdksbl addan elvgezhet. </para>

<para>(Ha pldul egy programknyvtr egy fggvnye ngyzetgykt szmt, akkor annak a clja teljesen jl definilt, az alkalmazsl fgtetlenl. Vagyis a 2d alpont azt kveteli meg, hogy a fggvny szmra az alkalmazs ital biztostott fggvny vagy adattbla opcionlis legyen: ha az alkalmazs nem biztost ifyet, a ngyzetgyk fggvnynek akkor is ngyzetgykkel kell tudnia szmtani.)</para>

<para>Ezek a felttelek a mdostott munkra, mint egszre vonatkoznak. Ha a munka azonosthat rszei nem a Programknyvtron alapulnak s fgtetlen munkkknt elkhlnlen azonosthat, akkor ez a szabloyzs nem vonatkozik ezekre a rszekre, amennyiben azok kn munkaknt kerlnek terjesztsgre. Viszont, ha ugyanez a rsz az egss rszeknt kerl terjesztsgre, amely a Programknyvtron alapul munka, akkor az egss munka terjesztse csak a jelen dokumentum alapjn lehetsges, amely ebben az esetben a jogokat minden egyes felhaszn szmra kiterjeszti a munka egszre tekintet nkl arra, hogy melyik rszt ki rta.</para>

<para>E szvegrsznek teht nem az a clja, hogy msok jogait elvegye vagy korltozza a kizrlag sajt maga ltal rt munkkr; a cl az, hogy a jogok gyakorlsa szabloyozva legyen a Programknyvtron alapul illetve a gyjtemnyes munkk terjesztse esetben.</para>

<para>Ezenkvl ms munkknak, amelyek nem a Programknyvtron alapulnak, a Programknyvtrral (vagy a Programknyvtron alapul munkval) kzs adathordozn vagy adattroln szerepeltetse nem jelenti a jelen szablyok rnvyessgt azokra is.</para>

</sect2>

<sect2 id="sect3" label="3">3. szakasz</sect2>

<sect2 id="sect3" label="3">3. szakasz</sect2>

<para>n vlaszthatja azt, hogy a Programknyvtr egy adott pldnrya vonatkozan a norml GNU General Public License hasznalt kti ki s nem a jelen Licencet. Ehhez meg kell vltotatni az erre a licencre hivatkoz szzes figyelmeztetst, 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. verzinl frissebb jelenne meg, akkor azt a verzit is elrhatja, ha akarja). Egyb vltotatst te tegyen a figyelmeztetsekben.</para>

<para>Miutn a mdosts megtrtnt, az visszafordthatatlan az adott pldnrya vonatkozan, vagyis a GNU General Public License fog vonatkozni annak szses tovbbi msolatra s az abbl a pldnrybl szrmaztatott sszes munkra.</para>

<para>Ez a lehetsg akkor hasznos, ha a Programknyvtr kdjnak egy rsz egy olyan programba akarja illeszteni, amelyik nem programknyvtr.</para>

</sect2>

<sect2 id="sect4" label="4">4. szakasz</sect2>

<para>A Programknyvtr (vagy a programknyvtron alapul munka a "sect2") 2. szakasznak</para>
megfelelen) msolhat s terjeszthet trgykd vagy vghrehajthat kd formjaban az <link linkend="sect1">1.</link> s <link linkend="sect2">2.</link> szakaszban foglaltak szerint, feltve, hogy a teljes, gp ital rtelmezhet forrskd krsi az anyagot, amelynek terjesztese 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 terjesztese azt jelenti, hogy lehetsg van lemsolni egy meghatrozott helyrl, akkor ez teljesti a forrskd terjesztsre vonatkoz ktelezettsget, br a harmadik felek nem ktelesek a forrskdot a trgykkddal 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 egytmkdjn, hozzfordts vagy hozzszzerkeszts tjn, <quote>Programknyvtrat hasznl munknak</quote> nevezzk. Az ilyen munkk elszigetelten nem szmtanak a Programknyvtr szrmaztatott munkjak, gy a jelen Licenc hatlyn kv esnek.</para>

<para>Egy, a <quote>Programknyvtrat hasznl munka</quote> s a Programknyvtr szszzerkesztsze azonban egy olyan vghrehajthat fjl eredmnyez, amelyik a Programknyvtr szrmaztatott munkja (hiszen tartalmazza a Programknyvtr rszeit), nem pedig a <quote>Programknyvtrat hasznl munka</quote>. A vghrehajthat fjlra teht vonatkozik a jelen Licenc. A <link linkend="sect6">6. szakasz</link> tagalja az ilyen vghrehajthat fjlok terjesztsnek feltteleit.</para>

<para>Ha egy <quote>Programknyvtrat hasznl munka</quote> egy olyan fejlcfjl 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 sszeszerkesztethet a Programknyvtr nlkl is, vagy ha a munka maga is egy programknyvtr. Azt, hogy ez mikor igaz, a trvny nem szabyozza pontosan.</para>

<para>Ha egy ilyen objektumfjl csak numerikus paramtereket, adatstruktra-elrendezseket, -hozzfrseket, kisebb makrkat s kisebb begyazott fggvnyeket (nem tbb, mint tz sorryit) hasznl, akkor az objektumfjl hasznlata nem korltozott, figyetlen attl, hogy szrmaztatott munka-e vagy sem. (A trgykd s a Programknyvtr rszeit tartalmaz vghrehajthat fjlk 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> felteleinek megfelelen. A munkt tartalmaz vghrehajthat fjlk szintn a <link linkend="sect6">6. szakasz</link> hatlya al esnek, akkor is, ha nincsenek kivetlenl a Programknyvtrral sszeszerkesztve.</para>

</sect2>

<sect2 id="sect6" label="6">
<title>6. szakasz</title>

<para>A fenti szakaszok kivteleknt egy, a <quote>Programknyvtrat hasznl munka</quote> egyesthet vagy sszeszerkeszthet a Programknyvtrral, hogy ltrejijn 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 vsrl sajt hasznlatra s az ilyen mdostsok hibakeressre szolg visszafejtst.</para>
A munka minden egyes pldnyn megfelelten jelezni kell, hogy a Programknyvtrt használja, s hogy a hasznlatot a jelen Licenc szabályozza. Mellékelt kell a jelen Licenc egy pldnnyt. Ha a munka vgrehajts kzb szerzi jogi megjegyzéseket jelent meg, akkor ezek kzt szerepelnie kell a Programknyvtr szerzi jogi megjegyzesnek is, valamint egy hivatkoznak, amely a felhasznlt a jelen Licenc egy pldnyhoz irnytja. Tovbb az albbiak egyikt biztostani kell: <orderedlist numeration="loweralpha">
  <listitem>
    <para>A munka mell mellkelni kell a Programknyvtr teljes, gppel olvashat forrskdjt, jelezve, hogy a (fenti <link linkend="sect1">1.</link> s <link linkend="sect2">2.</link> szakaszoknak megfelelten terjesztett) munkban milyen mdostok trntek; valamint, ha a munka egy, a Programknyvtrral sszeszerkesztett vgrehajthat fjl, a teljes <quote>Programknyvtrt hasznln munka</quote> gppel olvashat kdt, ahhoz hogy trgykdnt s/vagy forrskdnt a felhasznln mdothassa a Programknyvtr s utna tserkeszthesse azt egy olyan mdothatt vgrehajthat fjl ellltho, amely tartalmazza a Programknyvtrt. (Termztesesen elfordulhat, hogy a Programknyvtr definics fjlnajnak tartalm megvltotzat felhasznln nem felttlenl lesz kpes jrafordtani az alkalmazt a mdothatt definickal.)</para>
  <listitem>
    <para>Egy megfelel megosztott Programknyvtr-mechanizmus hasznlna a Programknyvtrral val sszeszerkesztshoz. Megfelel mechanizmus az olyan, amely (1) futsi idben a programknyvtr egy, mr a felhasznln szmtgprendszern megtallhat pldnnyt hasznlna, nem pedig bemsolja a programknyvtr egyes fggvnyeit a vgrehajthat fjlba, tovbb (2) megfelelten mdik a programknyvtr mdothtt vlozatval is, ha a felhasznln egy olyat telept, feltve, hogy a mdothatt verzi interfse kompatibilis azzal a verzival, amelyikkel a munka kszlt.</para>
  <listitem>
    <para>A munkhoz egy legalbb hrom vig rvnyes rsos ajnlat mellkelse, hogy ugyanazon felhasznln szmra a <link linkend="sect6a">4.a alszakaszban</link> meghatrozott anyagokat biztostja, nem nagyobb djrt, mint a jelen terjeszts dja.</para>
  <listitem>
    <para>Ha a munka terjesztse egy adott helyrl trtn msols engedlyezst jelenti, akkor egyenrtk hozfors biztostsa szksges a fent meghatrozott anyagok ugyanonnan lemsolshoz.</para>
  <listitem>
    <para>Annak ellenrzse, hogy a felhasznln mr megkapta ezen anyagok egy pldnnyt, vagy hogy mr el lett kldve a felhasznlnak egy pldnny.</para>
  <listitem>
    <para>Vgrehajthat fjl esetben a <quote>Programknyvtrt hasznln munka</quote> elvrt formjnak tartalmaznia kell minden adatot s segdprogramot, amelyre szksz van a bellk szrmaz vgrehajthat fjl elllthoz. Specilis kiveltknt a terjesztett anyagoknak nem kell semmi olyat tartalmaznia, amelyek norml esetben azon opercis rendszer f zsveivel (fordt, kernel stb.) egyt kerlnk terjesztstre (akr forrskdnt, akr binris formban), amelyen a vgrehajthat fjl futni fog, kivve, ha a komponens maga a vgrehajthat fjllal egyt rkezik.</para>
  <para>Elfordulhat, hogy ez a kvetelnnny ellentmond ms szellemi tulajdon kpez programknyvtrak licenckorltsainak, amelyek norml esetben nem jrnak az opercis rendszer mell. Az ilyen ellentmondz azt jelenti, hogy nem hasznlnhatja azokat s a Programknyvtrt egyt egy terjeszteni kvnt vgrehajthat fjllban.</para>
</sect2>
7. szakasz

A programknyvtár egyes rszeit, amelyek a Programknyvtár alapul munknak színtaret, egyems mellett egyetlen programknyvtárban ms programknyvtarak rszeivel egytt, amelyekre nem vonatkozik a jelen Licenc, s az ilyen egyestett programknyvtart is terjesztheti, feltve, hogy a Programknyvtár alapul munka s a msik programknyvtár rszeinek kln-kln terjesztse egybknnt engedélyezett s az albbi kt dolog valamelyik biztosítja:

Az egyestett programknyvtár mell mellkeli a Programknyvtár alapul ugyanazon munkt, amely nincs egyestve semmilyen ms programknyvtár rszeivel. Ezt a fenti rszek feltteleinek megfelelően kell terjeszteni.

Megfelel figyelmeztetst alkalmaz az egyestett programknyvtár mell a tnyrl, hogy ez rszben a Programknyvtár alapul munka, s elmagyarzza, hogy hol tallhat ugyanazon munka nem egyestett formban.

A Programknyvtár csak a jelen Licencben lertaknak megfelelően szabad lemsolni, terjeszteni, mdostani s allicencbe adni. Az egyb mdon val msols, mdostra, terjeszts s allicencbe ads rvnytelen, s azonnal rnvyletlen a dokumentumban biztostott jogosultsgokat. Mindazonltal azok, akik a Licencet megszegt kaptak plnyokat vagy jogokat, tovbb gyakorolhatják 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 Programknyvtár vagy a szrmaztatott munkk terjesztsre s mdostra. Ezeket a cselekedeteket a trvny bteti, ha nem a jelen szerzi jogi szablyoys keretiere kzt trtnek. Mindezek miatt a Programknyvtár (vagy a Programknyvtár alapul munka) terjesztse vagy mdostra a jelen dokumentum szablyainak, s azon bell a Programknyvtár vagy a munka mdostra, msolsra vagy terjesztsre vonatkoz szsz felttelnek elfogadst jelenti.

Minden alkalommal, amikor a Programknyvtár (vagy az azon alapul munka) tvobbadsa trtnik, a Programknyvtár megkap szemly automatikusan hozzjut az eredeti licenculajdonoszt szrmaz licenchez, amely a jelen szablyok szerint biztosítja a jogot a Programknyvtár msolsra, terjesztsre, szerkesztsh ez felhasznlsra s mdoatra. Nem lehet semmilyen mdon tovbb korltozni a fogad flne az it megadott jogait. A Programknyvtár tovbbadj nem
felels hômérek személyekkel 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 meglapods, akr brmi ms eredmnyekpp), amelyek ellentese a jelen felttelekkel, az nem menti fel a terjeszt a jelen felttelek figyelembevetele all. Ha a terjeszts nem lehetsges a jelen Licenc s a egyb felttelek ktelezettsgeinek egytt betartval, akkor tilos a Programknyvtr terjeszts. Ha pldul egy licensszabadalom nem engedi meg egy programknyvtr jogd nikli tovbbterjesztsz azok szmra, akik kvetve vagy kvetlenl megkapjik, akkor az egyetlen mdja, hogy eleget tegyen valaki mindkt feltelen, az, hogy ell a programknyvtr terjesztszl.</para>

<p>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 megstrsre sztnnnz brkit is; mindssz meg szeretn vdeni a szabad szoftver terjesztsi rendszernek egysgt, amelyet a szabad kreadst szablyoz feltelrendszernek teremtenek meg. Sok ember nagymrtkben jult hozz az e rendszer keretben terjesztet, klfle szoftverekhez, s szmt a rendszer kvetkezetes alkalmazsra; azt a szerz/adomnyoz dnti el, hogy a szoftvert ns rendszer szerint is kzz kvnja-e tenni, s a licencet kapk ezt nem befolyoshatjik.</para>

<p>E szakasz clja, hogy pontosan tiszetta azt, ami elgondolsunk szerint a jelen licenc tbbi rsznek a kvetkezmnye.</para></sect2>

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

<p>Ha a Programknyvtr terjeszts 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 szablyozas alapjn adja kzre, egy explicit ldrajzi megktst adhat a terjesztsre, s egyes orszgokat kizrh. Ebben az esetben gy tekintend, hogy a jelen licenc ezt a megktst is tartalmazza, ugyangy, mintha az a szvgeben 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) fellvizsglt s/vagy jabb vltzoait. Ezek az jabb dokumentumok az elzek szellemben ksznek, de rsletekben klnbzhetnek, hogy j problmkat vagy agglyokat is kezeljenek.</para>

<p>A dokumentum minden vltzata egy megklnzettet verziszmmal elltva jelenik meg. Ha a programknyvtr szerzi jogi megjegyzhsben egy bizonyos vagy annl <quote>jabb verzi</quote> van megjellve, akkor lehetsg van akr a megjelit, vagy a Free Software Foundation Ital kiadott ksbbi verzihan lert felttelek kvetsre. Ha nincs ilyen megjellt 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 ptheti 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 nni; nha kivelt tesznk. A dnts a keteket kt el szem eltt tartsval fog trtnni: megmaradjon a szabad szoftveren alapul munkk szabad llapota, valamint segtse el a szoftver jrafelhasznlst s megosztszt.

15. szakasz

GARANCIAVLLALS HINYA

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 FORGALOMBAHOZHTSGRA VAGY ALKALMAZHATSZGRA VONATKOZ GARANCIKAT. A PROGRAMKNYVTR MINSGBL S MKDSBL FAKAD SSZES KOCKZAT A FELHASZNLT TERHELI. HA A PROGRAMKNYVTR HIBSAN MKDIK, A FELHASZNLNNAK MAGNAK KELL VLLALNIA A JAVTSHOZ SZKSGES MINDEN KLTSGET.

16. szakasz

AMENNYIBEN A HATLYOS JOGSZABLYOK VAGY A SZERZI JOGOK TULAJDONOSAI RSOS MEGLAPODSBAN MSKNT NEM RENDELKEZNEK, SEM A PROGRAMKNYVTR SZERZJE, SEM MSOK, AKIK MDOSTOTTK S/VAGY TERJESZTETTK A PROGRAMKNYVTRAT A FENTIEKNEK MEGFELELEN, NEM TEHETK FELELS A KROKRT, BELERTVE MINDEN VLETLEN, VAGY KVETKEZMNYES KR, AMELY A PROGRAMKNYVTR HASZNLATBL VAGY A HASZNLAT MEGAKADLYOZSBL SZRMAZIK (BELERTVE, DE NEM KIZRLAGOSAN AZ ADATVESZTST S A HELYTELEN ADATFELDOLGOZST, VALAMINT A MS PROGRAMKNYVTRAKKAL VAL HIBS EGYTTMKDST), MG AKKOR SEM, HA EZEN FELEK TUDATBAN VOLTAK, HOgy ILYEN KROK KELETKEZHETNEK.
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<para>Par exemple, en de rares occasions, il peut exister le besoin particulier d'encourager l'utilisation la plus large possible d'une certaine bibliothèque, afin qu'elle devienne un standard de facto. Pour arriver à cette fin, des programmes non libres doivent pouvoir être autorisés à utiliser la bibliothèque. Un cas plus fréquent est qu'une bibliothèque libre effectue les mêmes tâches que des bibliothèques non libres largement utilisées. Dans ce cas, il n'y a pas grand chose à gagner à limiter la bibliothèque libre aux seuls logiciels libres, aussi nous utilisons la Licence Gnrale Publique Limite.</para>

<para>Dans d'autres cas, l'autorisation d'utiliser une bibliothèque particulière dans des programmes non libres permet un plus grand nombre de personnes d'utiliser un corpus très large de logiciels libres. Par exemple, l'autorisation d'utiliser la bibliothèque C GNU dans des programmes non libres permet plus de personnes d'utiliser le système d'exploitation GNU tout entier, de même que sa variante, le système d'exploitation GNU/Linux.</para>

<para>Bien que la Licence Gnrale Publique Limite semble limiter la protection de la liberté de l'utilisateur, elle assure que l'utilisateur d'un programme lié avec la bibliothèque dispose de la liberté et du choix d'exécuter ce programme en utilisant une version modifiée de la bibliothèque.</para>

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attention tout particulièrement aux différences entre un "travail bas sur la Bibliothque" et un "travail utilisant la Bibliothque". Le premier contient du code driv de la bibliothque, tandis que le second doit être combiné avec la bibliothque afin de pouvoir être exécut.

</sect1>

<sect1 id="terms" label="none">
<title>TERMES ET CONDITIONS CONCERNANT LA COPIE, LA DISTRIBUTION ET LA MODIFICATION</title>

<sect2 id="sect0" label="0">
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<para>La "Bibliothque", ci-dessous, se réfère toute telle bibliothque logicielle ou travail qui à été distribué suivant ces termes. Un "travail bas sur la Bibliothque" signifie soit la Bibliothque ou tout travail driv pouvant être soumis aux lois de propriété intellectuelle: c'est--dire un travail contenant la Bibliothque ou une portion de celle-ci, soit en copie conforme, soit avec des modification ou traduit directement dans une autre langue. (Dans la suite ci-dessous, les traductions sont incluses sans limitation dans le terme modification.)</para>

<para>Le "code source" d'un travail signifie la forme préférée du travail permettant d'y effectuer des modifications. Pour une bibliothque, 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 bibliothque.</para>

<para>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 Bibliothque 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 Bibliothque (independamment de l'utilisation de la Bibliothque dans un outil utilisé pour l'écrire). Que ce soit ou non le cas dépend de ce que réalise la Bibliothque, et de ce que fait le programme utilisant la Bibliothque.</para>

</sect2>

<sect2 id="sect1" label="1">
<title>Section 1</title>
<para>Vous pouvez copier et distribuer des copies conformes du code source complet de la Bibliothque 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 Bibliothque.</para>
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 facilité dans le bibliothèque modifie référence une fonction ou une table de données fournir par une application utilisant la facilité, autre qu'un argument pass quand la facilité est invoqué, alors vous devez faire un effort en toute bonne foi pour vous assurer que, dans l'éventualité où une application n'utilise pas une telle fonction ou table, la facilité restera opérationnelle et effectuera une partie quelconque de sa finalité de façon sense.

(Par exemple, une fonction dans une bibliothèque pour calculer des racines 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 des racines 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 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 obteneurs de licences s'entendent 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 écrits 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 publie, alors vous pouvez spécifier plutôt cette version si vous le souhaitez.) Ne faites aucun autre changement de ces notices.

Dès 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) 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 être distribué suivant les termes des Sections 1 et 2 ci-dessus sur un support usuel pour le change de logiciels.

Si la distribution du code objet se fait en offrant l'accès à 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" cré un
Un executable qui est un drive de la Bibliothèque (car il contient des portions de la Bibliothèque), plutt qu'un <quote>travail utilisant la Bibliothèque</quote>. L'executable est par conséquent couvert par cette Licence. La <link linkend="sect6">Section 6</link> tablit les termes de distribution de tels executables.</para>

<para>Quand un <quote>travail utilisant la Bibliothèque</quote> utilise des lments d'un fichier d'entree faisant partie de la Bibliothèque, le code objet de ce travail peut tre un travail drive de la Bibliothèque meme si son code source ne l'est pas. Cette définition prendra son sens tout particulièrement si le travail peut tre li sans la Bibliothèque ou si le travail est lui-meme une bibliothèque. Les limitations de ce cas ne sont pas définies de facon précise par la loi.</para>

<para>Si un tel fichier objet utilise uniquement des paramtres numériques, des schmas 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 drive. (Les règles de la <link linkend="sect6">Section 6</link> s'appliqueront tout de mme aux executables contenant ce code objet plus des portions de la Bibliothèque.)</para>

<para>Autrement, si le travail est un drive de la Bibliothèque, vous pouvez distribuer le code objet pour le travail suivant les termes de la <link linkend="sect6">Section 6</link>. Les règles 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 Bibliothèque elle-meme.</para>

<para>Vous devez enoncer la notice explicite et vivante avec chaque copie du travail montrant que la Bibliothèque est utilise 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 execution affiche des notices de droits et proprits intellectuelles, vous devez inclure la notice pour la Bibliothèque parmi celles-ci, ainsi qu'une frence adresse l'utilisateur vers une copie de cette Licence. Vous devez aussi effectuer l'une des tches suivantes: <orderedlist numeration="loweralpha">

<listitem>

Accompagner le travail avec le code source complet correspondant lisible par une machine pour la Bibliothèque incluant tout changement quelconque qui ont ts effectus dans le travail (qui doit tre distribu 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 Bibliothèque, fournir la totalit du <quote>travail utilisant la Bibliothèque</quote> 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 executable modifi contenant la Bibliothèque modifie. (Il est admis que l'utilisateur qui change le contenu de fichiers de dfinition dans la Bibliothèque ne sera pas ncessairement capable de recompiler l'application pour utiliser les dfinitions modifiées.)</listitem>

<listitem>

Utiliser un mecanisme appropri de bibliothque partage pour lier avec la Bibliothèque. Un mecanisme appropri est celui qui (1) utilise l'execution une copie de la Bibliothèque dj prsente sur le systme de l'ordinateur de l'utilisateur, plutt que de copier les fonctions de bibliothque dans l'executable et (2) fonctionnera correctement avec une version
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 réalisé.</para>
</listitem>
<liitem>
<para>Accompagner le travail avec une offre crée, valide pour au moins trois ans, de donner au même utilisateur les éléments spécifis 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>
<liitem>
<para>Si la distribution du travail est faite en offrant l'accès une copie depuis un emplacement désign, offrir un accès équivalent depuis le même emplacement pour copier les éléments spécifis ci-dessus.</para>
</listitem>
<liitem>
<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>
</orderedlist>

<pour un exécutable, la forme requise du <quote>travail utilisant la Bibliothque</quote> doit inclure toutes les données et programmes utilitaires nécessaires permettant de reproduire l'exécutable part de ceux-ci. Cependant, par exception, les matériels distribuer n'ont pas besoin d'inclure tout ce qui est normalement distribué (sous forme source ou binaire) avec les composants majeurs (compilateur, noyau et autres composants similaires) du système d'exploitation sur lequel l'exécutable fonctionne, moins que ce composant lui-même accompagne l'exécutable.</para>

Il peut arriver que ces conditions nécessaires contredisent les restrictions de licence d'autres bibliothques 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 Bibliothque dans un exécutable que vous distribuez.</para>
</sect2>

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

Vous pouvez placer les facilités de bibliothque qui sont un travail bas sur la Bibliothque etc dans une unique bibliothque avec d'autres facilités de bibliothque non couvertes par cette Licence et distribuer une telle bibliothque combine, pourvu que la distribution spare du travail bas sur la Bibliothque et des autres facilités de bibliothque soient autrement permises et pourvu que vous effectuiez chacune des deux tâches suivantes:</para>

<orderedlist numeration="loweralpha">
<liitem>
<para>Accompagner la bibliothque combine avec une copie du même travail bas sur la Bibliothque, non combine avec d'autres facilités de bibliothque. Cela doit tre distribué suivant les termes des Sections ci-dessus.</para>
</listitem>
<liitem>
<para>Donner une notice vidente avec la bibliothque combine du fait qu'une partie de celle-ci est un travail bas sur la Bibliothque et expliquant o trouver la forme non combine accompagnante du même travail.</para>
</listitem>
</orderedlist>
Section 8

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.

Section 9

Vous n'êtes pas obligé d'accepter cette Licence, puisque vous ne l'avez pas sign. 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.

Section 10

Chaque fois que vous redistribuez la Bibliothèque (ou tout travail basé sur la Bibliothèque), le destinataire reçoit automatiquement une licence par l'emeteur 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.

Section 11

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 satisfaisant 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 les conditions imposées et cette Licence sera de vous abstenir complètement de toute distribution de la Bibliothèque.

Si toute portion de cette section est jugée 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
supposé toujours applicable dans toutes les autres circonstances.\textit{\smallskip}

\begin{itemize}
\item[\textbullet] Le but de cette section n'est pas de vous obliger enfreindre un quelconque brevet ou d'autres prétentions
des droits de propriété 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 à 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.\textit{\smallskip}

\item[\textbullet] Cette section a pour but d'établir de façon très claire ce que l'on croit être une conséquence nécessaire du reste de
ce cette Licence.\textit{\smallskip}
\end{itemize}

\sect{12}

Si la distribution ou l'usage de la Bibliothèque est restreinte dans certains pays, que ce soit par des brevets
ou des interfaces soumises au droit de propriété intellectuelle, le titulaire original de ce droit de propriété 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 rpute crite dans le corps de cette Licence.\textit{\smallskip}

\sect{13}

La Free Software Foundation peut publier des versions rvisées ou nouvelles de la Licence Gnrale Publique
Limite de temps en temps. De telles nouvelles versions resteront similaires l'esprit de la présente version, mais peut
differer dans son détail afin de traiter de nouveaux problèmes ou préoccupations.\textit{\smallskip}

\sect{14}

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 propriété sont détenu 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 dris de nos logiciels libres et de promouvoir le partage et la rutilisation des
logiciels en gneral.\textit{\smallskip}
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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>
    <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>
  </listitem>
</orderedlist>
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- 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,
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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.)
1.262 jboss-msc 1.0.4.GA-redhat-1

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1.263 httpcomponents-client 4.5.12

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1.269 rootfiles 8.1 11.el7

1.269.1 Available under license:

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}-%{release}-%{__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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1.278 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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/
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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;

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     * License.
     */
* Creates a <code>ByteArrayClassPath</code> containing the given bytes.

* @param name a fully qualified class name

* @param classfile the contents of a class file.

/*
public ByteArrayClassPath(String name, byte[] classfile) {
    this.classname = name;
    this.classfile = classfile;
}

/**
* Closes this class path.
* /
public void close() {}

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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1.283 volume-key 0.3.9-9.el7
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**1.284 libplist 1.12-3.el7**

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  * Basic Latin (0000 - 007F)

* Latin-1 Supplement (0080 - 00FF)

* General Punctuation (2000 - 206F)

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* Letterlike Symbols (2103, 2109, 2116, 2117, 211E, 2120, 2121, 2122, 2138)

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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 3311
Main Mesa code    src/mesa/      MIT
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Gallium code    src/gallium/    MIT

Ext headers      GL/glext.h   Khronos
                     GL/glxext.h   Khronos
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                     KHR/khrplatform.h  Khronos

*****************************************************************************
----
include/GL/gl.h :

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include/GL/glext.h
include/GL/glxext.h
include/GL/wglext.h :

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* Frodo Looijaard
  Original author of libsensors, sensors-detect, sensors and isadump.
* Merlin Hughes
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* Bob Schlaermann
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**1.310 jboss-as-protocol 7.2.0.Final**

**1.311 clang 11.0.0**
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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: %2 = inttoptr i32 %[[M1]] to i8*
; CHECK-NEXT: %3 = load volatile i8, i8* %2
; CHECK-NEXT: %4 = inttoptr i32 %[[M2]] to i8*
; CHECK-NEXT: %5 = load volatile i8, i8* %4
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
}

@goo = global i8* undef

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*)
  %4 = load volatile i16, i16* inttoptr (i32 805874727 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*), i8** @goo
  ret void
}
; CHECK-NEXT: %[[M3:const_mat[0-9]??]] = add i32 %[[C2]], 62
; CHECK-NEXT: %6 = inttopr i32 %[[M3]] to i16*
; CHECK-NEXT: %7 = load volatile i16, i16* %6, align 2
; CHECK-NEXT: %8 = inttopr i32 %[[C1]] to i16*
; CHECK-NEXT: %9 = load volatile i16, i16* %8, align 2
; CHECK-NEXT: %[[M4:const_mat[0-9]??]] = add i32 %[[C1]], 22
; CHECK-NEXT: %10 = inttopr i32 %[[M4]] to i16*
; CHECK-NEXT: %11 = load volatile i16, i16* %10, align 2

define void @foo_i16() {
    entry:
    %0 = load volatile i16, i16* inttopr (i32 805874688 to i16*), align 2
    %1 = load volatile i16, i16* inttopr (i32 805874692 to i16*), align 2
    %2 = load volatile i16, i16* inttopr (i32 805874720 to i16*), align 2
    %3 = load volatile i16, i16* inttopr (i32 805874750 to i16*), align 2
    %4 = load volatile i16, i16* inttopr (i32 805874752 to i16*), align 2
    %5 = load volatile i16, i16* inttopr (i32 805874774 to i16*), align 2
    ret void
}

; Check that for i32 type, the maximum legal offset is 124.
; CHECK: foo_i32
; CHECK-DAG: %[[C1:const[0-9]??]] = bitcast i32 805874816 to i32
; CHECK-DAG: %[[C2:const[0-9]??]] = bitcast i32 805874688 to i32
; CHECK: %0 = inttopr i32 %[[C2]] to i32*
; CHECK-NEXT: %1 = load volatile i32, i32* %0, align 4
; CHECK-NEXT: %[[M1:const_mat[0-9]??]] = add i32 %[[C2]], 4
; CHECK-NEXT: %2 = inttopr i32 %[[M1]] to i32*
; CHECK-NEXT: %3 = load volatile i32, i32* %2, align 4
; CHECK-NEXT: %[[M2:const_mat[0-9]??]] = add i32 %[[C2]], 124
; CHECK-NEXT: %4 = inttopr i32 %[[M2]] to i32*
; CHECK-NEXT: %5 = load volatile i32, i32* %4, align 4
; CHECK-NEXT: %6 = inttopr i32 %[[C1]] to i32*
; CHECK-NEXT: %7 = load volatile i32, i32* %6, align 4
; CHECK-NEXT: %[[M3:const_mat[0-9]??]] = add i32 %[[C1]], 8
; CHECK-NEXT: %8 = inttopr i32 %[[M3]] to i32*
; CHECK-NEXT: %9 = load volatile i32, i32* %8, align 4
; CHECK-NEXT: %[[M4:const_mat[0-9]??]] = add i32 %[[C1]], 12
; CHECK-NEXT: %10 = inttopr i32 %[[M4]] to i32*
; CHECK-NEXT: %11 = load volatile i32, i32* %10, align 4

define void @foo_i32() {
    entry:
    %0 = load volatile i32, i32* inttopr (i32 805874688 to i32*), align 4
    %1 = load volatile i32, i32* inttopr (i32 805874692 to i32*), align 4
    %2 = load volatile i32, i32* inttopr (i32 805874812 to i32*), align 4
    %3 = load volatile i32, i32* inttopr (i32 805874816 to i32*), align 4
    %4 = load volatile i32, i32* inttopr (i32 805874824 to i32*), align 4
%5 = load volatile i32, i32* inttoptr (i32 805874828 to i32*), align 4
ret void
}

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; 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 -mattr=avx512vnni -mcpu=tigerlake | FileCheck %s --check-prefixes=CHECK,CHECK-VBMI
This file primarily contains tests for specific places in X86ISelLowering.cpp that need to be made aware of the legalizer not allowing 512-bit vectors due to prefer-256-bit even though AVX512 is enabled.

```c
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: vmovdqa32(%rdi), %ymm1  
; CHECK-NEXT: vpadd32(%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  
}
```

```c
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: vpadd64 (%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  
}
```

```c
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: vmovdqa32(%rsi), %ymm1  
; CHECK-NEXT: vpavgb (%rdi), %ymm0, %ymm0  
; CHECK-NEXT: vpavgb32(%rdi), %ymm1, %ymm1  
; CHECK-NEXT: vzeroupper  
; CHECK-NEXT: retq  
%l = 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, <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, 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, 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, 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, i32 1, i32 1, i32 1, i32 1>
%6 = add nuw nsw <64 x i32> %5, %4
%7 = lshr <64 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, 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, 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, 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, i32 1, i32 1, i32 1, i32 1>
%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: 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, <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, 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, 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, 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, i32 1, i32 1, i32 1, i32 1>
%6 = add nuw nsw <64 x i32> %5, %4
%7 = lshr <64 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, 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, 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, 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, i32 1, i32 1, i32 1, i32 1>
%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-vectorwidth"="256" {
; CHECK-LABEL: pmaddwd_32_256:
; CHECK:
# %bb.0:

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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: 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: # %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 16(%rdi,%rcx), %ymm3
; CHECK-NEXT: vpmovsxbw (%rdi,%rcx), %ymm4
; CHECK-NEXT: vpmovsxbw 16(%rsi,%rcx), %ymm5
; CHECK-NEXT: vpmaddwd %ymm3, %ymm5, %ymm3
; CHECK-NEXT: vpmaddwd %ymm4, %ymm3, %ymm3
; CHECK-NEXT: vpmaddwd %ymm4, %ymm3, %ymm3
; CHECK-NEXT: vpaddd %ymm1, %ymm3, %ymm1
; 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: vpshufd {{.*#+}} xmm1 = xmm0[2,3,0,1]
; CHECK-NEXT: vpaddd %xmm1, %xmm0, %xmm0
; CHECK-NEXT: vmovd %xmm0, %eax
; vzeroupper
; 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
%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

%bin.rdx1 = add <32 x i32> %11, %rdx.shuf1
%rdx.shuf = shufflevector <32 x i32> %bin.rdx1, <32 x i32> undef, <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>

%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>

%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>

%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>

%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-vector-width"="512" {
    ; CHECK-LABEL: _Z9test_charPcS_i_512:
    ; CHECK:    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 %zmm0, %zmm2, %zmm0
    ; CHECK-NEXT:    addq $32, %rcx
    ; CHECK-NEXT:    cmpq %rcx, %rax
    ; CHECK-NEXT:    jne .LBB9_1
    ; CHECK-NEXT:  # %bb.2: # %middle.block
    ; CHECK-NEXT:    vpaddd %zmm1, %zmm3, %zmm1
    ; CHECK-NEXT:    vpaddd %zmm0, %zmm1, %zmm0
    ; CHECK-NEXT:    vextracti64x4 $1, %zmm0, %ymm1

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:  vpxor %xmm1, %xmm1, %xmm1
; CHECK-NEXT:  .p2align 4, 0x90
; CHECK-NEXT:  .LBB10_1: # %vector.body
; CHECK-NEXT:    # =>This Inner Loop Header: Depth=1
; CHECK-NEXT:    vmovdqu a+1024(%rax), %xmm2
; CHECK-NEXT:    vpsadbw b+1024(%rax), %xmm2, %xmm2
; CHECK-NEXT:    vpaddd %ymm1, %ymm2, %ymm1
; CHECK-NEXT:    addq $4, %rax
; CHECK-NEXT:    jne .LBB10_1
; CHECK-NEXT:    vpaddd %ymm0, %ymm1, %ymm0
; CHECK-NEXT:    vextracti128 $1, %ymm0, %xmm1
; CHECK-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
; CHECK-NEXT:    vpsadbw b+1024(%rax), %xmm2, %xmm2
; CHECK-NEXT:    vpaddd %ymm1, %ymm2, %ymm1
; CHECK-NEXT:    vpsadbw b+1024(%rax), %xmm2, %xmm2
; CHECK-NEXT:    vpaddd %ymm0, %ymm1, %ymm0
; CHECK-NEXT:    vextracti128 $1, %ymm0, %xmm1
; CHECK-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
; CHECK-NEXT:    vpshufd {{.*#+}} xmm1 = xmm0[2,3,0,1]
; CHECK-NEXT:    vpaddd %ymm1, %ymm0, %ymm0
; CHECK-NEXT:    vextracti128 $1, %ymm0[1,1,2,3]
; CHECK-NEXT:    vpshufd {{.*#+}} xmm1 = xmm0[1,1,2,3]
; CHECK-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
; CHECK-NEXT:    vpaddd %xmm0, %xmm1, %xmm0
; CHECK-NEXT:    vpaddd %xmm0, %xmm1, %xmm0
; 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
%8 = sub nsw <16 x i32> zeroinitializer, %6
%9 = select <16 x i1> %7, %i32 -1, %i32 -1
%10 = add nsw <16 x i32> %9
%11 = icmp eq i64 %index, 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>
%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>
%bin.rdx3 = add <16 x i32> %bin.rdx2, %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, 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, i32 0
ret i32 %12
}

define i32 @sad_16i8_512() "min-legal-vector-width"="512" {
  ; CHECK-LABEL: sad_16i8_512:
  ; CHECK: # %bb:0: # %entry
  ; CHECK-NEXT: vpxor %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: vmovdq a1024(,%rax), %xmm1
  ; CHECK-NEXT: vpsadbw b1024(,%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:  vextracti64x4 $1, %zmm0, %ymm1
; CHECK-NEXT:  vpadd %zmm1, %zmm0, %zmm0
; CHECK-NEXT:  vextracti128 $1, %ymm0, %xmm1
; CHECK-NEXT:  vpadd %xmm1, %xmm0, %xmm0
; CHECK-NEXT:  vpsubfd {{.*#+}} xmm1 = xmm0[2,3,0,1]
; CHECK-NEXT:  vpadd %xmm1, %xmm0, %xmm0
; CHECK-NEXT:  vpsubfd {{.*#+}} xmm1 = xmm0[1,1,2,3]
; CHECK-NEXT:  vpadd %xmm1, %xmm0, %xmm0
; CHECK-NEXT:  vmovd %xmm0, %eax
; CHECK-NEXT:  vzeroupper
; CHECK-NEXT:  retq

entry:
  br label %vector.body

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, 1024
  br i1 %11, label %middle.block, label %vector.body

code:

middle.block:

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, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 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
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:  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 %ymm0, %k0  
; 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 @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  
; CHECK-NEXT:  vpmovm2d %k1, %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_512(<16 x i16> %a, <16 x double>* %res) "min-legal-vector-width"="512" {  
; CHECK-LABEL: sbto16f64_512:  
; CHECK:       # %bb.0:  
; CHECK-NEXT: vpmovw2m %ymm0, %k0  
; CHECK-NEXT: vpmovm2d %k0, %zmm0  
; CHECK-NEXT: vcvtdq2pd %xmm0, %zmm1  
; CHECK-NEXT: vextracti64x4 $1, %zmm0, %ymm0  
; CHECK-NEXT: vcvtdq2ps %ymm0, %ymm0  
; CHECK-NEXT: vmovaps %zmm2, (%rdi)  
; CHECK-NEXT: vmovaps %ymm3, 64(%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 @ubto16f32_256(<16 x i16> %a, <16 x float>* %res) "min-legal-vector-width"="256" {  
; CHECK-LABEL: ubto16f32_256:  
; CHECK:       # %bb.0:  
; CHECK-NEXT: vpmovw2m %ymm0, %k0  
; CHECK-NEXT: vpmovm2d %k0, %zmm0  
; CHECK-NEXT: vcvtdq2pd %ymm0, %zmm1  
; CHECK-NEXT: vextracti64x4 $1, %zmm0, %ymm0  
; CHECK-NEXT: vcvtdq2pd %ymm0, %zmm0  
; CHECK-NEXT: vmovaps %zmm2, 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 @sbtod_64(<16 x double> %a, %double* %res) {  
; CHECK-LABEL: sbtod_64:  
; CHECK:       # %bb.0:  
; CHECK-NEXT: vpmovw2m %zmm0, %k0  
; CHECK-NEXT: vpmovm2d %k0, %zmm0  
; CHECK-NEXT: vcvtdq2pd %xmm0, %zmm1  
; CHECK-NEXT: vextracti64x4 $1, %zmm0, %zmm0  
; CHECK-NEXT: vcvtdq2ps %zmm0, %zmm0  
; CHECK-NEXT: vmovaps %zmm2, 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 @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:    vpmovm2d %k0, %zmm0
    ; CHECK-NEXT:    vpsrlt $31, %zmm0, %zmm0
    ; CHECK-NEXT:    vcvtdq2ps %zmm0, %zmm0
    ; CHECK-NEXT:    vmovaps %zmm0, (%rdi)
    ; CHECK-NEXT:    vzeroupper
    ; CHECK-NEXT:    retq
    %mask = icmp slt <16 x i16> %a, zeroiniti
    %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:    vpsrlt $31, %ymm0, %ymm0
    ; CHECK-NEXT:    vcvtdq2pd %xmm0, %ymm1
    ; CHECK-NEXT:    vextracti128 $1, %ymm0, %xmm0
    ; CHECK-NEXT:    vcvtdq2pd %xmm0, %ymm0
    ; CHECK-NEXT:    vpmovaps %zmm0, (%rdi)
    ; CHECK-NEXT:    vmovaps %ymm1, 32(%rdi)
    ; CHECK-NEXT:    vmovaps %ymm0, 64(%rdi)
    ; CHECK-NEXT:    vzeroupper
    ; CHECK-NEXT:    retq
    %mask = icmp slt <16 x i16> %a, zeroiniti
    %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" {
    %mask = icmp slt <16 x i16> %a, zeroinit
    %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" {
    %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> zeroinit
    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" {
    %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> zeroinit
    ret <16 x i16> %select
}

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define <16 x i16> @test_16f32tosb_256(<16 x float>* %ptr, <16 x i16> %passthru) "min-legal-vector-width"="256" {
  %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> zeroinitilizer
  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" {
  %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> zeroinitialize
  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" {
  %a = load <64 x i8>, <64 x i8>* %a
  %b = load <64 x i8>, <64 x i8>* %b
  %c = load <64 x i8>, <64 x i8>* %c
  ret %c  
}
; 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:  vpmullw %ymm4, %ymm5, %ymm4
; CHECK-AVX512-NEXT:  vpmullw %ymm3, %ymm1, %ymm1
; CHECK-AVX512-NEXT:  vpand %ymm5, %ymm4, %ymm4
; CHECK-AVX512-NEXT:  vpand %ymm5, %ymm1, %ymm1
; CHECK-AVX512-NEXT:  vpmullw %ymm3, %ymm4, %ymm3
; CHECK-AVX512-NEXT:  vpmullw %ymm2, %ymm0, %ymm0
; CHECK-AVX512-NEXT:  vpmullw %ymm2, %ymm0, %ymm0
; CHECK-AVX512-NEXT:  vpand %ymm5, %ymm0, %ymm0
; CHECK-AVX512-NEXT:  vpackuswb %ymm4, %ymm1, %ymm1
; CHECK-AVX512-NEXT:  vpackuswb %ymm3, %ymm0, %ymm0
; 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:  vpunpckhbw {{.*#+}} ymm3 = ymm3[0,0,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,24,24,25,25,26,26,27,27,28,28,29,29,30,31,31]
define void @mul512(<64 x i8>* %a, <64 x i8>* %b, <64 x i8>* %c) "min-legal-vector-width"="512" {
  ; CHECK-AVX512-LABEL: mul512:
  ; CHECK-AVX512:       # %bb.0:
  ; CHECK-AVX512-NEXT:    vmovdqa64 (%rdi), %zmm0
  ; CHECK-AVX512-NEXT:    vmovdqa64 (%rsi), %zmm1
  ; CHECK-AVX512-NEXT:    vpunpckhbw {{.*#+}} zmm2 =
  ; CHECK-AVX512-NEXT:    vpunpckhbw {{.*#+}} zmm3 =
  ; CHECK-AVX512-NEXT:    vpmullw %zmm2, %zmm3, %zmm2
  ; CHECK-AVX512-NEXT:    vmovdqa64 {{.*#+}} zmm3 =
  ; CHECK-AVX512-NEXT:    vpandq %zmm3, %zmm2, %zmm2
  ; CHECK-AVX512-NEXT:    vpunpcklbw {{.*#+}} zmm1 =
  ; CHECK-AVX512-NEXT:    vpmullw %zmm2, %zmm3, %zmm1
  ; CHECK-AVX512-NEXT:    vzeroupper
  ; CHECK-AVX512-NEXT:    retq
}

%d = load <64 x i8>, <64 x i8>* %a
%e = load <64 x i8>, <64 x i8>* %b
%f = mul %d, %e
store <64 x i8> %f, <64 x i8>* %c
ret void
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zmm0[0,0,1,1,2,2,3,3,4,4,5,5,6,6,7,7,16,16,17,17,18,18,19,19,20,20,21,21,22,22,23,23,24,24,25,25,26,26,27,27,28,28,29,29,30,30,31,31,40,40,41,41,42,42,43,43,44,44,45,45,46,46,47,47,48,48,49,49,50,50,51,51,52,52,53,53,54,54,55,55,56,56,57,57,58,58,59,59,60,60,61,61,62,62,63,63];

CHECK-AVX512-NEXT: vpmullw %zmm1, %zmm0, %zmm0
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[8,9,9,9,10,10,10,10,11,11,12,12,13,13,14,14,15,15,24,24,25,25,26,26,27,27,28,28,29,29,30,30,31,31,40,40,41,41,42,42,43,43,44,44,45,45,46,46,47,47,48,48,49,49,50,50,51,51,52,52,53,53,54,54,55,55,56,56,57,57,58,58,59,59,60,60,61,61,62,62,63,63,64,64,66,66,68,68,70,70,72,72,74,74,76,76,78,78,16,16,18,18,19,19,20,20,21,21,22,22,23,23,24,24,25,25,26,26,27,27,28,28,29,29,30,30,31,31,40,40,41,41,42,42,43,43,44,44,45,45,46,46,47,47,48,48,49,49,50,50,51,51,52,52,53,53,54,54,55,55,56,56,57,57,58,58,59,59,60,60,61,61,62,62,63,63];
CHECK-VBMI-NEXT: vpunpckhbw {{.*#+}} zmm3 = zmm0[8,9,9,9,10,10,10,10,11,11,12,12,13,13,14,14,15,15,24,24,25,25,26,26,27,27,28,28,29,29,30,30,31,31,40,40,41,41,42,42,43,43,44,44,45,45,46,46,47,47,48,48,49,49,50,50,51,51,52,52,53,53,54,54,55,55,56,56,57,57,58,58,59,59,60,60,61,61,62,62,63,63];
CHECK-VBMI-NEXT: vpmullw %zmm2, %zmm3, %zmm2
CHECK-VBMI-NEXT: vpmullw %zmm1, %zmm0, %zmm0
CHECK-VBMI-NEXT: vpmullw %zmm1, %zmm0, %zmm0
CHECK-VBMI-NEXT: vpmullw %zmm1, %zmm0, %zmm0
CHECK-VBMI-NEXT: vpmullw %zmm1, %zmm0, %zmm0
CHECK-VBMI-NEXT: vmovdqa64 {{.*#+}} zmm1 = zmm1[0,0,1,1,2,2,3,3,4,4,5,5,6,6,7,7,16,16,17,17,18,18,19,19,20,20,21,21,22,22,23,23,24,24,25,25,26,26,27,27,28,28,29,29,30,30,31,31,40,40,41,41,42,42,43,43,44,44,45,45,46,46,47,47,48,48,49,49,50,50,51,51,52,52,53,53,54,54,55,55,56,56,57,57,58,58,59,59,60,60,61,61,62,62,63,63,64,64,66,66,68,68,70,70,72,72,74,74,76,76,78,78,16,16,18,18,19,19,20,20,21,21,22,22,23,23,24,24,25,25,26,26,27,27,28,28,29,29,30,30,31,31,40,40,41,41,42,42,43,43,44,44,45,45,46,46,47,47,48,48,49,49,50,50,51,51,52,52,53,53,54,54,55,55,56,56,57,57,58,58,59,59,60,60,61,61,62,62,63,63];
CHECK-VBMI-NEXT: vpmullw %zmm1, %zmm0, %zmm0
CHECK-VBMI-NEXT: vmovdqa64 {{.*#+}} zmm1 = [0,2,4,6,8,10,12,14,64,66,68,70,72,74,76,78,16,18,20,22,24,26,28,30,32,34,36,38,40,42,44,46,48,50,52,54,56,58,60,62,64,66,68,70,72,74,76,78,90,92,94,96,98,100,102,104,106,108,110,112,114,116,118,120,122,124,126];
CHECK-VBMI-NEXT: vpermi2b %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: vptestnmd %xmm0, %xmm0, %k1
CHECK-NEXT: vblendmd (%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 <4 x i32> %res
}
declare <4 x i32>@llvm.masked.load.v4i32.p0v4i32(<4 x i32>*, i32, <4 x i1>, <4 x i32>)

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_v16i64_v16i8(<16 x i64>* %x) nounwind "min-legal-vector-width"="256" {
; CHECK-LABEL: trunc_v16i64_v16i8:
; 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:    vpmovq %ymm3, %xmm3
; CHECK-NEXT:    vpmovq %ymm2, %xmm2
; CHECK-NEXT:    vpunpckldq {{.*#+}} xmm2 = xmm2[0],xmm3[0],xmm2[1],xmm3[1]
; CHECK-NEXT:    vpmovq %ymm1, %xmm1
; CHECK-NEXT:    vpmovq %ymm0, %xmm0
; CHECK-NEXT:    vpunpckldq {{.*#+}} xmm0 = xmm0[0],xmm1[0],xmm0[1],xmm1[1]
; CHECK-NEXT:    vzeroupper
; CHECK-NEXT:    retq
%a = load <16 x i64>, <16 x i64>* %x
%b = trunc <16 x i64> %a to <16 x i8>
ret <16 x i8> %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: vpmovqb %ymm1, %xmm1
; CHECK-NEXT: vpmovqb %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]
; 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_zeroses(<8 x i64>* %x) nounwind "min-legal-vector-width"="256" {
; CHECK-LABEL: trunc_v8i64_v8i32_zeroses:
; CHECK:    # %bb.0:
define <16 x i16> @trunc_v16i32_v16i16_zeroes(<16 x i32>* %x) nounwind "min-legal-vector-width"="256" {  
    ; CHECK-LABEL: trunc_v16i32_v16i16_zeroes:
    ; 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: vpermi2b 32(%rdi), %ymm1, %ymm0
    ; CHECK-NEXT: retq
    %a = load <16 x i32>, <16 x i32>* %x
    %b = lshr <16 x i32> %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 i16>
    ret <32 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: vpermi2b 32(%rdi), %ymm1, %ymm0
    ; CHECK-VBMI-NEXT: retq
    %a = load <32 x i16>, <32 x i16>* %x
    %b = lshr <32 x i16> %a, <i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8, i16 8>
    %c = trunc <64 x i8> %b to <64 x i8>
    ret <64 x i8> %c
}
define <8 x i32> @trunc_v8i64_v8i32_sign(<8 x i64>* %x) nounwind "min-legal-vector-width"="256" {
    ...}
define <16 x i16> @trunc_v16i32_v16i16_sign(<16 x i32>* %x) nounwind "min-legal-vector-width"="256" {
    ...}
define <32 x i8> @trunc_v32i16_v32i8_sign(<32 x i16>* %x) nounwind "min-legal-vector-width"="256" {
    ...}

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%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:  vpmovzxbw [.+#] 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:  vpshufd [.+#] xmm2 = xmm1[2,3,0,1]
    ; CHECK-NEXT:  vpmovzxwq [.+#] ymm2 =
        xmm2[0],zero,zero,xmm2[1],zero,zero,xmm2[2],zero,zero,xmm2[3],zero,zero,zero,zero,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,zero,zero,zero,zero
    ; CHECK-NEXT:  vpmovzxwq [.+#] ymm1 =
        xmm1[0],zero,zero,xmm1[1],zero,zero,xmm1[2],zero,zero,xmm1[3],zero,zero,zero,zero,zero,zero,zero
    ; CHECK-NEXT:  vpmovzxwq [.+#] ymm0 =
        xmm0[0],zero,zero,xmm0[1],zero,zero,xmm0[2],zero,zero,zero,zero,xmm0[2],zero,zero,zero,zero
    ; CHECK-NEXT:  vmovdqa %ymm2, (%rdi)
    ; CHECK-NEXT:  vmovdqa %ymm1, 64(%rdi)
    ; CHECK-NEXT:  vmovdqa %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:  vpmovzxbw %xmm0, (%rdi)
    ; CHECK-NEXT:  vpmovzxwq %ymm1, 64(%rdi)
    ; CHECK-NEXT:  vmovdqa %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 @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" {
    %x = load <8 x i64>, <8 x i64>* %p
    %y = load <8 x i64>, <8 x i64>* %q
    %a = icmp eq <8 x i32> %s, %t
    %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: kshiftwr $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: kshiftwr $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: vpckusdw 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: vpckusdw 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>
stores <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: @v64i1_shuffle:
    ; 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:    kshiftrd $3, %k0, %k2
    ; CHECK-NEXT:    kshiftlq $63, %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:    kshiftrd $3, %k0, %k2
    ; CHECK-NEXT:    kshiftlq $63, %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:    kshiftrd $5, %k0, %k2
    ; CHECK-NEXT:    kshiftlq $63, %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:    kshiftrd $5, %k0, %k2
    ; CHECK-NEXT:    kshiftlq $63, %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:    kshiftrd $5, %k0, %k2
    ; CHECK-NEXT:    kshiftlq $63, %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:    kshiftrd $7, %k0, %k2
    ; CHECK-NEXT:    kshiftlq $63, %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:    kshiftd $6, %k0, %k2
; CHECK-NEXT:    kshiflq $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:    kshiftd $9, %k0, %k2
; CHECK-NEXT:    kshiflq $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:    kshiftd $8, %k0, %k2
; CHECK-NEXT:    kshiflq $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:    kshiftd $11, %k0, %k2
; CHECK-NEXT:    kshiflq $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:    kshiftd $10, %k0, %k2
; CHECK-NEXT:    kshiflq $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:    kshiftd $13, %k0, %k2
; CHECK-NEXT:    kshiflq $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:    kshiftd $12, %k0, %k2
; CHECK-NEXT:    kshiflq $63, %k2, %k2

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; 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 = 0xFFFF7FFF
; 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 = 0xFFFFEFFFF
; 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 = 0xFFFFDFFFF
; 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 = 0xFFFFBFFFF
; 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 = 0xFFEFFFFF
; 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 = 0xFFEFFFFF
; 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:  kshift rd $3, %k1, %k2
; CHECK-NEXT:  kshift lq $63, %k2, %k2
; CHECK-NEXT:  kshift $29, %k2, %k2
; CHECK-NEXT:  korq  %k2, %k0, %k0
; CHECK-NEXT:  mov absq $-34359738369, %rax # imm = 0xFFFFFFFFFFFFFFF
; CHECK-NEXT:  kmovq  %rax, %k2
; CHECK-NEXT:  kandq  %k2, %k0, %k0
; CHECK-NEXT:  kshift rd $2, %k1, %k2
; CHECK-NEXT:  kshift lq $63, %k2, %k2
; CHECK-NEXT:  kshift $28, %k2, %k2
; CHECK-NEXT:  korq  %k2, %k0, %k0
; CHECK-NEXT:  mov absq $-68719476737, %rax # imm = 0xFFFFFFFFFFFFFFFFFFF
; CHECK-NEXT:  kmovq  %rax, %k2
; CHECK-NEXT:  kandq  %k2, %k0, %k0
; CHECK-NEXT:  kshift rd $5, %k1, %k2
; CHECK-NEXT:  kshift lq $63, %k2, %k2
; CHECK-NEXT:  kshift $27, %k2, %k2
; CHECK-NEXT:  korq  %k2, %k0, %k0
; CHECK-NEXT:  mov absq $-137438953473, %rax # imm = 0xFFFFFFFFFFFFFFFFF
; CHECK-NEXT:  kmovq  %rax, %k2
; CHECK-NEXT:  kandq  %k2, %k0, %k0
; CHECK-NEXT:  kshift rd $4, %k1, %k2
; CHECK-NEXT:  kshift lq $63, %k2, %k2
; CHECK-NEXT:  kshift $26, %k2, %k2
; CHECK-NEXT:  korq  %k2, %k0, %k0
; CHECK-NEXT:  mov absq $-274877906945, %rax # imm = 0xFFFFFFFFBFFFFFFFFF
; CHECK-NEXT:  kmovq  %rax, %k2
; CHECK-NEXT:  kandq  %k2, %k0, %k0
; CHECK-NEXT:  kshift rd $7, %k1, %k2
; CHECK-NEXT:  kshift lq $63, %k2, %k2
; CHECK-NEXT:  kshift $25, %k2, %k2
; CHECK-NEXT:  korq  %k2, %k0, %k0
; CHECK-NEXT:  mov absq $-549755813889, %rax # imm = 0xFFFFFFFF7FFFFFFFFF
; CHECK-NEXT:  kmovq  %rax, %k2
; CHECK-NEXT:  kandq  %k2, %k0, %k0
; CHECK-NEXT:  kshift rd $6, %k1, %k2
; CHECK-NEXT:  kshift lq $63, %k2, %k2
; CHECK-NEXT:  kshift $24, %k2, %k2
; CHECK-NEXT:  korq  %k2, %k0, %k0
; CHECK-NEXT:  mov absq $-1099511627777, %rax # imm = 0xFFFFFFFFFFFFFFFFFFF
; CHECK-NEXT:  kmovq  %rax, %k2
; CHECK-NEXT:  kandq  %k2, %k0, %k0
; CHECK-NEXT:  kshift rd $9, %k1, %k2
; CHECK-NEXT:  kshift lq $63, %k2, %k2
; CHECK-NEXT:  kshift $23, %k2, %k2
; CHECK-NEXT:  korq  %k2, %k0, %k0
; CHECK-NEXT:  mov absq $-2199023255553, %rax # imm = 0xFFFFFFFFDFFFFFFFFF
; CHECK-NEXT:  movabsq $-281474976710657, %rax # imm = 0xFFFFFFFFFFFFFF
; CHECK-NEXT:  kmovq %rax, %k2
; CHECK-NEXT:  kandq %k2, %k0, %k0
; CHECK-NEXT:  kshiftrd $17, %k1, %k2
; CHECK-NEXT:  kshiftlq $63, %k2, %k2
; CHECK-NEXT:  kshiftq $15, %k2, %k2
; CHECK-NEXT:  korq %k2, %k0, %k0
; CHECK-NEXT:  movabsq $-562949953421313, %rax # imm = 0xFFFFFFFFFFFFFF
; CHECK-NEXT:  kmovq %rax, %k2
; CHECK-NEXT:  kandq %k2, %k0, %k0
; CHECK-NEXT:  kshiftrd $16, %k1, %k2
; CHECK-NEXT:  kshiftlq $63, %k2, %k2
; CHECK-NEXT:  kshiftrq $14, %k2, %k2
; CHECK-NEXT:  korq %k2, %k0, %k0
; CHECK-NEXT:  movabsq $-1125899906842625, %rax # imm = 0xFFFFFFFFFFFFFF
; CHECK-NEXT:  kmovq %rax, %k2
; CHECK-NEXT:  kandq %k2, %k0, %k0
; CHECK-NEXT:  kshiftrd $19, %k1, %k2
; CHECK-NEXT:  kshiftlq $63, %k2, %k2
; CHECK-NEXT:  kshiftq $13, %k2, %k2
; CHECK-NEXT:  korq %k2, %k0, %k0
; CHECK-NEXT:  movabsq $-2251799813685249, %rax # imm = 0xFFFFFFFFFFFFFF
; CHECK-NEXT:  kmovq %rax, %k2
; CHECK-NEXT:  kandq %k2, %k0, %k0
; CHECK-NEXT:  kshiftrd $18, %k1, %k2
; CHECK-NEXT:  kshiftlq $63, %k2, %k2
; CHECK-NEXT:  kshiftq $12, %k2, %k2
; CHECK-NEXT:  korq %k2, %k0, %k0
; CHECK-NEXT:  movabsq $-4503599627370497, %rax # imm = 0xFFFFFFFFFFFFFF
; CHECK-NEXT:  kmovq %rax, %k2
; CHECK-NEXT:  kandq %k2, %k0, %k0
; CHECK-NEXT:  kshiftrd $21, %k1, %k2
; CHECK-NEXT:  kshiftlq $63, %k2, %k2
; CHECK-NEXT:  kshiftq $11, %k2, %k2
; CHECK-NEXT:  korq %k2, %k0, %k0
; CHECK-NEXT:  movabsq $-9007199254740993, %rax # imm = 0xFFFFFFFFFFFFFF
; CHECK-NEXT:  kmovq %rax, %k2
; CHECK-NEXT:  kandq %k2, %k0, %k0
; CHECK-NEXT:  kshiftrd $20, %k1, %k2
; CHECK-NEXT:  kshiftlq $63, %k2, %k2
; CHECK-NEXT:  kshiftrq $10, %k2, %k2
; CHECK-NEXT:  korq %k2, %k0, %k0
; CHECK-NEXT:  movabsq $-18014398509481985, %rax # imm = 0xFFFFFFFFFFFFFF
; CHECK-NEXT:  kmovq %rax, %k2
; CHECK-NEXT:  kandq %k2, %k0, %k0
; CHECK-NEXT:  kshiftrd $23, %k1, %k2
; CHECK-NEXT:  kshiftlq $63, %k2, %k2
; CHECK-NEXT:  kshiftq $9, %k2, %k2

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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> %i32 1, i32 0, i32 2, i32 3, i32 2, i32 5, i32 4, i32 7, i32 6, i32 2, i32 8, i32 11, i32 10, i32 13, i32 12, i32 15, i32 14, i32 17, i32 16, i32 19, i32 18, i32 21, i32 20, i32 23, i32 22, i32 25, i32 24, i32 27, i32 26, i32 29, i32 28, i32 31, i32 30, i32 33, i32 32, i32 34, i32 37, i32 36, i32 39, i32 38, i32 41, i32 40, i32 43, i32 42, i32 45, i32 44, i32 46, i32 43, i32 49, i32 48, i32 51, i32 50, i32 53, i32 52, i32 55, i32 54, i32 57, i32 56, i32 59, i32 58, i32 61, i32 60, i32 63, i32 62>
call void @llvm.masked.store.v64i8.p0v64i8(<64 x i8> %a, <64 x i8> %y, i32 1, <64 x i8> %shuf)
ret void

}; CHECK-NEXT: v64i8_len = load i32, i32* @v64i8_len, align 4
; CHECK-NEXT: v64i8_vec = load <64 x i8>, <64 x i8>* @v64i8_vec, align 8
; CHECK-NEXT: v64i1_inline_asm: #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

@mem64_dst = global i64 0, align 8
@mem64_src = global i64 0, align 8
declare 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: vpcmpltq 32(%rdi), %ymm1, %ymm0
    ; CHECK-NEXT: vcmpltq (%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: vpcmpltq 32(%rdi), %ymm1, %ymm0
    ; CHECK-NEXT: vcmpltq (%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]
define <32 x i8> @var_rotate_v32i8(<32 x i8> %a, <32 x i8> %b) nounwind "min-legal-vector-width"="256" {  
   ; CHECK-LABEL: var_rotate_v32i8:  
   ; CHECK: # %bb.0:  
   ; CHECK-NEXT: vpsllw $4, %ymm0, %ymm2  
   ; CHECK-NEXT: vpsrlw $4, %ymm0, %ymm3  
   ; CHECK-NEXT: vpternlogq $216, {.*}(%rip), %ymm2, %ymm3  
   ; CHECK-NEXT: vpsllw $5, %ymm1, %ymm1  
   ; CHECK-NEXT: vpbroadcastb %ymm1, %ymm3, %ymm0, %ymm0  
   ; CHECK-NEXT: vpsllw $2, %ymm0, %ymm2  
   ; CHECK-NEXT: vpsrlw $6, %ymm0, %ymm3  
   ; CHECK-NEXT: vpternlogq $216, {.*}(%rip), %ymm2, %ymm3  
   ; CHECK-NEXT: vpaddb %ymm1, %ymm1, %ymm1  
   ; CHECK-NEXT: vpbroadcastb %ymm1, %ymm3, %ymm0, %ymm0  
   ; CHECK-NEXT: vpsrlw $7, %ymm0, %ymm2  
   ; CHECK-NEXT: vpaddb %ymm0, %ymm0, %ymm0  
   ; CHECK-NEXT: vpternlogq $248, {.*}(%rip), %ymm2, %ymm3  
   ; CHECK-NEXT: vpaddb %ymm1, %ymm1, %ymm1  
   ; CHECK-NEXT: vpbroadcastb %ymm1, %ymm3, %ymm0, %ymm0  
   ; CHECK-NEXT: retq  
   %b8 = sub <16 x i8> <i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8>, %b  
   %shl = shl <16 x i8> %a, %b  
   %lshr = lshr <16 x i8> %a, %b8  
   %or = or <16 x i8> %shl, %lshr  
   ret <16 x i8> %or  
}
```c
%lsr = lshr <32 x i8> %a, %b8
%or = or <32 x i8> %shl, %lshr
ret <32 x i8> %or
}

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 =
xmm1[0],zero,zero,zero,zero,zero,xmm1[1],zero,zero,zero,zero,zero,zero,zero,zero,zero,zero,zero,zero,zero,zero,zero,zero,
; CHECK-NEXT: vpsllw %xmm2, %ymm0, %ymm3
; CHECK-NEXT: vpsllw %xmm2, %ymm4, %xmm1
; CHECK-NEXT: vpand %ymm2, %ymm3, %ymm2
; CHECK-NEXT: vpsrlw $8, %ymm0, %ymm0
; CHECK-NEXT: vpbroadcastb %ymm0, %ymm0
; CHECK-NEXT: vpternlogq $236, %ymm5, %ymm2, %ymm0
; CHECK-NEXT: retq
%psplat = shufflevector <32 x i8> %b, <32 x i8> undef, <32 x i32> zeroinitializer
%psplat8 = 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, 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, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8, i8 8>, %psplat
%shl = shl <32 x i8> %a, %psplat
%lsr = lshr <32 x i8> %a, %psplat8
%or = or <32 x i8> %shl, %lsr
ret <32 x i8> %or
}

define <32 x i8> @constant_rotate_v32i8(<32 x i8> %a) nounwind "min-legal-vector-width"="256" {
; CHECK-AVX512-LABEL: constant_rotate_v32i8:
; CHECK-AVX512: # %bb.0:
; CHECK-AVX512-NEXT: vpsllw $4, %ymm0, %ymm1
; CHECK-AVX512-NEXT: vpand {{.*}}(%rip), %ymm1, %ymm1
; CHECK-AVX512-NEXT: vbroadcasti128 {{.*#+}} ymm2 =
[8192,24640,41088,57536,57344,41152,24704,8256,8192,24640,41088,57536,57344,41152,24704,8256]
; CHECK-AVX512-NEXT: # ymm2 = mem[0,1,0,1]
; CHECK-AVX512-NEXT: vblendvb %ymm2, %ymm1, %ymm0, %ymm1
; CHECK-AVX512-NEXT: vpsllw $2, %ymm1, %ymm3
; CHECK-AVX512-NEXT: vpand {{.*}}(%rip), %ymm3, %ymm3
```

This code appears to be part of a program in the Field Network Director for Virtual Machine Installation, likely written in a low-level assembly language. The code involves operations on vectors, such as shuffling, logical shift operations, and conditional operations. It seems to be part of a larger, possibly complex software system.
; CHECK-AVX512-NEXT:  vpaddb %ymm2, %ymm2, %ymm2
; CHECK-AVX512-NEXT:  vblendvb %ymm2, %ymm3, %ymm1, %ymm1
; CHECK-AVX512-NEXT:  vpaddb %ymm1, %ymm1, %ymm3
; CHECK-AVX512-NEXT:  vpaddb %ymm2, %ymm2, %ymm2
; CHECK-AVX512-NEXT:  vblendvb %ymm2, %ymm3, %ymm1, %ymm1
; CHECK-AVX512-NEXT:  vpxor %xmm2, %xmm2, %xmm2
; CHECK-AVX512-NEXT:  vpunpckhlwb {{.*#+}} ymm3 =
  ymm0[8],ymm2[8],ymm0[9],ymm2[9],ymm0[10],ymm2[10],ymm0[11],ymm2[11],ymm0[12],ymm2[12],ymm0[13],ymm2[13],ymm0[14],ymm2[14],ymm0[15],ymm2[15],ymm0[24],ymm2[24],ymm0[25],ymm2[25],ymm0[26],ymm2[26],ymm0[27],ymm2[27],ymm0[28],ymm2[28],ymm0[29],ymm2[29],ymm0[30],ymm2[30],ymm0[31],ymm2[31]
; CHECK-AVX512-NEXT:  vpsllw {{.*}}(%rip), %ymm3, %ymm3
; CHECK-AVX512-NEXT:  vpsrlw $8, %ymm3, %ymm3
; CHECK-AVX512-NEXT:  vpunpcklbw {{.*#+}} ymm0 =
  ymm0[0],ymm2[0],ymm0[1],ymm2[1],ymm0[2],ymm2[2],ymm0[3],ymm2[3],ymm0[4],ymm2[4],ymm0[5],ymm2[5],ymm0[6],ymm2[6],ymm0[7],ymm2[7],ymm0[16],ymm2[16],ymm0[17],ymm2[17],ymm0[18],ymm2[18],ymm0[19],ymm2[19],ymm0[20],ymm2[20],ymm0[21],ymm2[21],ymm0[22],ymm2[22],ymm0[23],ymm2[23]
; CHECK-AVX512-NEXT:  vpsllw {{.*}}(%rip), %ymm0, %ymm0
; CHECK-AVX512-NEXT:  vpsrlw $8, %ymm0, %ymm0
; CHECK-AVX512-NEXT:  vpckuswb %ymm3, %ymm0, %ymm0
; CHECK-AVX512-NEXT:  vpior %ymm0, %ymm1, %ymm0
; CHECK-AVX512-NEXT:  retq
;
; CHECK-VBMI-LABEL: constant_rotate_v32i8:
; CHECK-VBMI:   # %bb.0:
; CHECK-VBMI-NEXT:  vpsllw $4, %ymm0, %ymm1
; CHECK-VBMI-NEXT:  vpand {{.*}}(%rip), %ymm1, %ymm1
; CHECK-VBMI-NEXT:  vbroadcasti128 {{.*#+}} ymm2 =
  [8192,24640,41088,57536,57344,41152,24704,8256,8192,24640,41088,57536,57344,41152,24704,8256]
; CHECK-VBMI-NEXT:  # ymm2 = mem[0,1,0,1]
; CHECK-VBMI-NEXT:  vblendvb %ymm2, %ymm1, %ymm0, %ymm1
; CHECK-VBMI-NEXT:  vpsllw $2, %ymm1, %ymm3
; CHECK-VBMI-NEXT:  vpand {{.*}}(%rip), %ymm3, %ymm3
; CHECK-VBMI-NEXT:  vpaddb %ymm2, %ymm2, %ymm2
; CHECK-VBMI-NEXT:  vblendvb %ymm2, %ymm3, %ymm1, %ymm1
; CHECK-VBMI-NEXT:  vpaddb %ymm1, %ymm1, %ymm3
; CHECK-VBMI-NEXT:  vblendvb %ymm2, %ymm3, %ymm1, %ymm1
; CHECK-VBMI-NEXT:  vpsllw {{.*}}(%rip), %ymm3, %ymm3
; CHECK-VBMI-NEXT:  vpunpckhlwb {{.*#+}} ymm3 =
  ymm0[8],ymm2[8],ymm0[9],ymm2[9],ymm0[10],ymm2[10],ymm0[11],ymm2[11],ymm0[12],ymm2[12],ymm0[13],ymm2[13],ymm0[14],ymm2[14],ymm0[15],ymm2[15],ymm0[24],ymm2[24],ymm0[25],ymm2[25],ymm0[26],ymm2[26],ymm0[27],ymm2[27],ymm0[28],ymm2[28],ymm0[29],ymm2[29],ymm0[30],ymm2[30],ymm0[31],ymm2[31]
; CHECK-VBMI-NEXT:  vpsllw {{.*}}(%rip), %ymm3, %ymm3
; CHECK-VBMI-NEXT:  vpunpcklbw {{.*#+}} ymm0 =
  ymm0[0],ymm2[0],ymm0[1],ymm2[1],ymm0[2],ymm2[2],ymm0[3],ymm2[3],ymm0[4],ymm2[4],ymm0[5],ymm2[5],ymm0[6],ymm2[6],ymm0[7],ymm2[7],ymm0[16],ymm2[16],ymm0[17],ymm2[17],ymm0[18],ymm2[18],ymm0[19],ymm2[19],ymm0[20],ymm2[20],ymm0[21],ymm2[21],ymm0[22],ymm2[22],ymm0[23],ymm2[23]
19, ymm2[19], ymm0[20], ymm2[20], ymm0[21], ymm2[21], ymm0[22], ymm2[22], ymm0[23], ymm2[23]

; CHECK-VBMI-NEXT:  vpsllw {{.*}}(%rip), %ymm0, %ymm0
; CHECK-VBMI-NEXT:  vmovdqa {{.*#+}} ymm2 = [1,3,5,7,9,11,13,15,33,35,37,39,41,43,45,47,17,19,21,23,25,27,29,31,49,51,53,55,57,59,61,63]
; CHECK-VBMI-NEXT:  vpmi2b %ymm3, %ymm0, %ymm2
; CHECK-VBMI-NEXT:  vpor %ymm2, %ymm1, %ymm0
; CHECK-VBMI-NEXT:  retq

%shl = shl <32 x i8> %a, <i8 0, i8 1, i8 2, i8 3, i8 4, i8 5, i8 6, i8 7, i8 8, i8 9, i8 10, i8 11, i8 12, i8 13, i8 14, i8 15, i8 16, i8 17, i8 18, i8 19, i8 20, i8 21, i8 22, i8 23, i8 24, i8 25, i8 26, i8 27, i8 28, i8 29, i8 30, i8 31, i8 32>
%lshr = lshr <32 x i8> %a, <i8 8, i8 7, i8 6, i8 5, i8 4, i8 3, i8 2, i8 1, i8 0, i8 1, i8 2, i8 3, i8 4, i8 5, i8 6, i8 7, i8 8, i8 9, i8 10, i8 11, i8 12, i8 13, i8 14, i8 15, i8 16, i8 17, i8 18, i8 19, i8 20, i8 21, i8 22, i8 23, i8 24, i8 25, i8 26, i8 27, i8 28, i8 29, i8 30, i8 31, i8 32>
%or = or <32 x i8> %shl, %lshr
ret <32 x i8> %or

define <32 x i8> @splatconstant_rotate_v32i8(<32 x i8> %a) nounwind "min-legal-vector-width"="256" {
; CHECK-LABEL:  splatconstant_rotate_v32i8:
; CHECK:       # %bb.0:
; CHECK-NEXT:  vpsllw $4, %ymm0, %ymm1
; CHECK-NEXT:  vpsrlw $4, %ymm0, %ymm0
; CHECK-NEXT:  vpternlogq $216, {{.*}}(%rip), %ymm1, %ymm0
; CHECK-NEXT:  retq

%shl = shl <32 x i8> %a, <i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4>
%lshr = lshr <32 x i8> %a, <i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4, i8 4>
%rmask = and <32 x i8> %lshr, <i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55, i8 55>
%lmask = and <32 x i8> %shl, <i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33, i8 33>
%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
}
other entities that control, are controlled by, or are under common
control with that entity. For the purposes of this definition,
"control" means (i) the power, direct or indirect, to cause the
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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 dont 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, (%rsp) # 16-byte Reload
; CHECK-NEXT: movaps {{[-0-9]+}}(%r{{[sb]}}p), %xmm1 # 16-byte Reload
; CHECK-NEXT: callq __gttf2
; CHECK-NEXT: movl %eax, %ebx
; CHECK-NEXT: movaps (%rsp), %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:
NOTE: Assertions have been autogenerated by utils/update_test_checks.py

; Test that we only promote arguments when the caller/callee have compatible
; function attributes.

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 {
; 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
;
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_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
; CHECK-NEXT: store <8 x i64> %tmp4, <8 x i64>* %arg
}&

define void @avx512_512_prefer512_call_avx512_512_prefer512(<8 x i64>* %arg, <8 x i64>* %arg1) #0 {
; CHECK-LABEL: define {{[^@]+}}@avx512_512_prefer512_call_avx512_512_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
;
bb:
%tmp = load <8 x i64>, <8 x i64>* %arg
store <8 x i64> %tmp, <8 x i64>* %arg
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>* %arg1  
    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:  
    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_prefer256(<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_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>* readonly %arg1) #1 {
define void @avx512_legal512_prefer512_call_avx512_legal512_prefer256(<8 x i64>* %arg) #0 {
  ; This should promote
  define internal fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer512(<8 x i64>* %arg, <8 x i64>* %arg1) #0 {
    ; CHECK-LABEL: define {{[^@]+}}@callee_avx512_legal512_prefer512_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>* %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 {
    ; CHECK-LABEL: define {{[^@]+}}@avx512_legal512_prefer512_call_avx512_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_avx512_legal512_prefer512_call_avx512_legal512_prefer256(<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_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
  }
}
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_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 {
; 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_legal512_prefer256(8 x i64)* %arg) #2 {
  ; CHECK-LABEL: define (\([^@]+\) )@avx512_legal256_prefer256_call_avx512_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: call fastcc void @callee_avx512_legal256_prefer256_call_avx512_legal512_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 not promote
define internal fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal256_prefer256(8 x i64>* %arg, 8 x i64>* readonly %arg1) #2 {
  ; CHECK-LABEL: define (\([^@]+\) )@callee_avx512_legal512_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>* %arg1
  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:
  ; 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
call fastcc void @callee_avx2_legal256_prefer256_call_avx2_legal512_prefer256(<8 x i64>* %arg1)
; 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
call fastcc void @callee_avx2_legal256_prefer256_call_avx2_legal512_prefer256(<8 x i64>* %arg1)
; 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
define internal fastcc void @callee_avx2_legal512_prefer256_call_avx2_legal256_prefer256(<8 x i64>* %arg, <8 x i64>* readonly %arg1) #4 {
  bb:
  ; This should promote
  define void @avx2_legal512_prefer256_call_avx2_legal256_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_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
  }
  bb:
  %tmp = load <8 x i64>, <8 x i64>* %arg
  store <8 x i64> %tmp, <8 x i64>* %arg
  ret void
}

define void @avx2_legal512_prefer256_call_avx2_legal256_prefer256(<8 x i64>* %arg) #3 {
  bb:
  ; This should promote
  define void @avx2_legal512_prefer256_call_avx2_legal256_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_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
}

; If the arguments are scalar, its ok to promote.
define internal i32 @scalar_caller_avx512_legal256_prefer256_call_avx512_legal12_prefer256(i32* %X, i32* %Y) #2 {
; CHECK-LABEL: define
{{[^@]+}}@scalar_caller_avx512_legal256_prefer256_call_avx512_legal12_prefer256
; CHECK-NEXT: [[C:%.*]] = add i32 [[X_VAL]], [[Y_VAL]]
; CHECK-NEXT: ret i32 [[C]]
;
%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_legal12_prefer256(i32* %B) #2 {
; CHECK-LABEL: define {{[^@]+}}@scalar_avx512_legal256_prefer256_call_avx512_legal12_prefer256
; CHECK-NEXT: [[A:%.*]] = alloca i32
; CHECK-NEXT: store i32 1, i32* [[A]]
; CHECK-NEXT: [[A_VAL:%.*]] = load i32, i32* [[A]]
; CHECK-NEXT: [[B_Val:%.*]] = load i32, i32* [[B]]
; CHECK-NEXT: [[C:%.*]] = call i32 @scalar_caller_avx512_legal256_prefer256_call_avx512_legal12_prefer256(i32 [[A_VAL]], i32 [[B_VAL]])
; CHECK-NEXT: ret i32 [[C]]
;
%A = alloca i32
store i32 1, i32* %A
%C = call i32 @scalar_caller_avx512_legal256_prefer256_call_avx512_legal12_prefer256(i32* %A, i32* %B)
ret i32 %C
}

; If the arguments are scalar, its ok to promote.
define internal i32 @scalar_caller_avx512_legal12_prefer256_call_avx512_legal256_prefer256(i32* %X, i32* %Y) #2 {
; CHECK-LABEL: define
{{[^@]+}}@scalar_caller_avx512_legal12_prefer256_call_avx512_legal256_prefer256
; CHECK-NEXT: [[C:%.*]] = add i32 [[X_VAL]], [[Y_VAL]]
define i32 @scalar_avx512_legal512_prefer256_call_avx512_legal256_prefer256(i32* %B) #2 {
    %A = alloca i32
    store i32 1, i32* %A
    %A_VAL = load i32, i32* %A
    %B_VAL = load i32, i32* %B
    %C = call i32 @scalar_callee_avx512_legal512_prefer256_call_avx512_legal256_prefer256(i32 %A_VAL, i32 %B_VAL)
    ret i32 %C
}

; 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 }

; NOTE: Assertions have been autogenerated by utils/update_test_checks.py UTC_ARGS: --function-signature --scrub-attributes
; RUN: opt -attributor -attributor-manifest-internal -attributor-max-iterations-verify -attributor-annotate-decl-cs -attributor-max-iterations=4 -S < %s | FileCheck %s --check-prefixes=CHECK,NOT_CGSCC_NPM,NOT_CGSCC_OPM,NOT_TUNIT_NPM,IS_TUNIT,IS_TUNIT_OPM
; RUN: opt -aa-pipeline=basic-aa -passes=attributor -attributor-manifest-internal -attributor-max-iterations-verify -attributor-annotate-decl-cs -attributor-max-iterations=3 -S < %s | FileCheck %s --check-prefixes=CHECK,NOT_CGSCC_OPM,NOT_CGSCC_NPM,NOT_TUNIT_OPM,IS_TUNIT,IS_TUNIT_NPM
Test that we only promote arguments when the caller/callee have compatible function attributes.

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 mangledname @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: [[ARG1_PRIV:%.*]] = alloca <8 x i64>, align 64
    ; NOT_TUNIT_NPM-NEXT: store <8 x i64> [[ARG1_PRIV]], <8 x i64>* [[ARG1]], align 64
    ; NOT_TUNIT_NPM-NEXT: [[TMP:%.*]] = load <8 x i64>, <8 x i64>* [[ARG1_PRIV]], 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 mangledname @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> [[ARG1_PRIV]], <8 x i64>* [[ARG1]], 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 mangledname @avx512_legal512_prefer512_call_avx512_legal512_prefer512
  ; IS_TUNIT_OPM-SAME: (<8 x i64>* noalias nocapture nonnull writeonly align 64 dereferenceable(64) [[ARG:%.*]])

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; 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 32
store <8 x i64> [[TMP4]], <8 x i64>* [[ARG]], align 2
ret void
)

; IS__TUNIT_NPM-NEXT: call fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer256(<8 x i64>* noalias nocapture nofree nonnull writeonly align 64 dereferenceable(64) [[ARG1:%.*]], <8 x i64>* [[ARG]])
; IS__TUNIT_NPM-NEXT: [[ARG1_PRIV:%.*]] = alloca <8 x i64>, align 64
store <8 x i64> [[ARG1_PRIV]], <8 x i64>* [[ARG]], align 64
ret void
)

; IS__TUNIT_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_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: [[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_prefer256
; 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:
; 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

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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>* %arg)
{
  %tmp = load <8 x i64>, <8 x i64>* %arg
  store <8 x i64> %tmp, <8 x i64>* %arg
  ret void
}

define fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer256(<8 x i64>* %arg)
{
  %tmp = load <8 x i64>, <8 x i64>* %arg
  store <8 x i64> %tmp, <8 x i64>* %arg
  ret void
}

define fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer256(<8 x i64>* %arg)
{
  %tmp = load <8 x i64>, <8 x i64>* %arg
  store <8 x i64> %tmp, <8 x i64>* %arg
  ret void
}
store <8 x i64> [[TMP]], <8 x i64>*, [[ARG]], align 64
ret void

define void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer256(<8 x i64>*, [[ARG]], align 64)

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 {

define void @avx512_legal512_prefer512_call_avx512_legal512_prefer256(<8 x i64>*, nocapture writeonly [[ARG:%.*]])

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>*, nocapture writeonly [[ARG:%.*]])

bb:
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@callee_avx512_legal512_prefer512_call_avx512_legal512_prefer256(<8 x i64>* noalias nocapture 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

; IS_CGSCC_OPM-LABEL: define {{[^@]+}}@avx512_legal512_prefer512_call_avx512_legal512_prefer256
; IS_CGSCC_OPM-SAME: (<8 x i64>* nocapture nonnull writeonly align 2 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 nocapture nofree nonnull writeonly align 64 dereferenceable(64) [[TMP2]], <8 x i64>* nocapture 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_prefer512_call_avx512_legal512_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_prefer512_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) [[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_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
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

@callee_avx512_legal512_prefer256_call_avx512_legal512_prefer512(<8 x i64>* nocapture nofree nonnull writeonly align 64 dereferenceable(64) [[TMP2]], <8 x i64>* nocapture nofree nonnull readable align 64 dereferenceable(64) [[TMP]])

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; IS__TUNIT_OPM-NEXT: ret void
;
; IS__TUNIT_NPM-LABEL: define {{[^@]+}} @avx512_legal512_prefer256_call_avx512_legal512_prefer512
; IS__TUNIT_NPM-SAME: (<8 x i64>* nocapture writeonly [ARG:%.*])
; IS__TUNIT_NPM-NEXT: bb:
; IS__TUNIT_NPM-NEXT: [TMP:%.*] = alloca <8 x i64>, align 32
; IS__TUNIT_NPM-NEXT: [TMP2:%.*] = alloca <8 x i64>, align 32
; IS__TUNIT_NPM-NEXT: [TMP3:%.*] = bitcast <8 x i64>* [[TMP]] to i8*
; IS__TUNIT_NPM-NEXT: call void @llvm.memset.p0i8.i64(i8* nocapture nonnull writeonly align 32 dereferenceable(64) [[TMP3]], i8 0, i64 32, i1 false)
; IS__TUNIT_NPM-NEXT: [[TMP0:%.*]] = load <8 x i64>, <8 x i64>* [[TMP]], align 64
; IS__TUNIT_NPM-NEXT: call fastcc void
@callee_avx512_legal512_prefer256_call_avx512_legal512_prefer512(<8 x i64>* noalias nocapture nofree nonnull writeonly align 64 dereferenceable(64) [[TMP2]], <8 x i64> [[TMP0]])
; IS__TUNIT_NPM-NEXT: [[TMP4:%.*]] = load <8 x i64>, <8 x i64>* [[TMP]], align 64
; IS__TUNIT_NPM-NEXT: store <8 x i64> [[TMP4]], <8 x i64>* [ARG], align 2
; IS__TUNIT_NPM-NEXT: ret void
;
; IS__CGSCC_OPM-LABEL: define {{[^@]+}} @avx512_legal512_prefer256_call_avx512_legal512_prefer512
; IS__CGSCC_OPM-SAME: (<8 x i64>* nocapture nonnull writeonly align 2 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* 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_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_OPM-NEXT: [[TMP4:%.*]] = load <8 x i64>, <8 x i64>* [[TMP]], align 64
; IS__CGSCC_OPM-NEXT: store <8 x i64> [[TMP4]], <8 x i64>* [ARG], align 2

; IS__CGSCC_NPM-LABEL: define {{[^@]+}} @avx512_legal512_prefer256_call_avx512_legal512_prefer512
; 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* nocapture nonnull writeonly align 64 dereferenceable(64) [[TMP3]], i8 0, i64 32, i1 false)
; IS__CGSCC_NPM-NEXT: call fastcc void
@callee_avx512_legal512_prefer256_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]])
%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_callee_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
}

%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_callee_avx512_legal512_prefer256(<8 x i64>* %arg) #2 {

bb:
%tmp = alloca <8 x i64>, align 32
store <8 x i64> %tmp, <8 x i64>* %arg1
ret void
}

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%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

define internal fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal256_prefer256(<8 x i64>* %arg, <8 x i64>* readonly %arg1) #2 {

}
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 64 dereferenceable(64) [[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 64 dereferenceable(64) [[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

; 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:
; 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 @avx2_legal256_prefer256_call_avx2_legal512_prefer256(<8 x i64>* %arg) #4 {

; IS__TUNIT_OPM-LABEL: define {{[^@]+}} @avx2_legal256_prefer256_call_avx2_legal512_prefer256(8 x i64>* %arg)
; 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
; IS__TUNIT_OPM-NEXT: [[TMP2:*.]] = alloca <8 x i64>, align 32
; IS__TUNIT_OPM-NEXT: [[TMP3:*.]] = bitcast <8 x i64>* [[TMP]] to i8*
; IS__TUNIT_OPM-NEXT: call void @llvm.memset.p0i8.i64(i8* nocapture nonnull writeonly align 64 dereferenceable(64) [[TMP3]], i8 0, i64 32, i1 false)
; IS__TUNIT_OPM-NEXT: call fastcc void @callee_avx2_legal256_prefer256_call_avx2_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) [[TMP]])
; IS__TUNIT_OPM-NEXT: [[TMP4:*.]] = load <8 x i64>, <8 x i64>* [[TMP2]], align 64
; IS__TUNIT_OPM-NEXT: store <8 x i64> [[TMP4]], <8 x i64>* [[ARG]], align 2
; IS__TUNIT_OPM-NEXT: ret void

; IS__TUNIT_NPM-LABEL: define {{[^@]+}} @avx2_legal256_prefer256_call_avx2_legal512_prefer256(8 x i64>* %arg)
; IS__TUNIT_NPM-SAME: (<8 x i64>* nocapture writeonly [[ARG:%.*]])
; IS__TUNIT_NPM-NEXT: bb:
; IS__TUNIT_NPM-NEXT: [[TMP:*.]] = alloca <8 x i64>, align 32
; IS__TUNIT_NPM-NEXT: [[TMP2:*.]] = alloca <8 x i64>, align 32
; IS__TUNIT_NPM-NEXT: [[TMP3:*.]] = bitcast <8 x i64>* [[TMP]] to i8*
; IS__TUNIT_NPM-NEXT: call void @llvm.memset.p0i8.i64(i8* nocapture nonnull writeonly align 32 dereferenceable(64) [[TMP3]], i8 0, i64 32, i1 false)
; IS__TUNIT_NPM-NEXT: load <8 x i64> [[TMP]], <8 x i64>* [[ARG]], align 2
; IS__TUNIT_NPM-NEXT: call fastcc void @callee_avx2_legal256_prefer256_call_avx2_legal512_prefer256(<8 x i64>* noalias nocapture nofree nonnull writeonly align 64 dereferenceable(64) [[TMP2]], <8 x i64>* [[TMP]])
; 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
; IS__CGSCC_OPM-LABEL: define {{[^\@]+}} @avx2_legal256_prefer256_call_avx2_legal512_prefer256
    ("<8 x i64>* nocapture nonnull writeonly align 2 dereferenceable(64) [[ARG:.%.*]])
    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)
    ; IS__CGSCC_OPM-NEXT: call fastcc void @callee_avx2_legal256_prefer256_call_avx2_legal512_prefer256("<8 x i64>* nocapture nonfree nonnull writeonly align 64 dereferenceable(64) [[TMP2]], <8 x i64>* nocapture nonfree 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 {{[^\@]+}} @avx2_legal512_prefer256_call_avx2_legal256_prefer256
    ("<8 x i64>* nocapture nonnull writeonly align 2 dereferenceable(64) [[ARG:.%.*]])
    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 "<8 x i64>*" i8 0, i64 32, i1 false)
    ; IS__CGSCC_NPM-NEXT: call fastcc void @callee_avx2_legal256_prefer256_call_avx2_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) [[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_avx2_legal256_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
}

; This should promote
define internal fastcc void @callee_avx2_legal512_prefer256_call_avx2_legal256_prefer256("<8 x i64>* %arg, <8 x i64>* readonly %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>* %arg1
store <8 x i64> %tmp, <8 x i64>* %arg
ret void
}

: IS__UNIT_NPM-NEXT:   [[TMP2:%.*]] =alloca <8 x i64>, align 32
: IS__UNIT_NPM-NEXT:   [[TMP3:%.*]] = bitcast <8 x i64>* [[TMP]] to i8*
: IS__UNIT_NPM-NEXT:   call void @llvm.memset.p0i8.i64(i8* nocapture nonnull writeonly align 32 dereferenceable(64) [[TMP3]], i8 0, i64 32, i1 false)
: IS__UNIT_NPM-NEXT:   [[TMP0:%.*]] = load <8 x i64>, <8 x i64>* [[TMP]], align 64
: IS__UNIT_NPM-NEXT:   call fastcc void
@callee_avx2_legal512_prefer256_call_avx2_legal256_prefer256(<8 x i64>* noalias nocapture noreturn nonnull writeonly align 64 dereferenceable(64) [[TMP2]], <8 x i64> [[TMP0]])
: IS__UNIT_NPM-NEXT:   [[TMP4:%.*]] =load <8 x i64>, <8 x i64>* [[TMP2]], align 64
: IS__UNIT_NPM-NEXT:   store <8 x i64> [[TMP4]], <8 x i64>* [[ARG]], align 2
: IS__UNIT_NPM-NEXT:   ret void
:
: IS__CGSCC_OPM-LABEL:define {{[^@]+}}@avx2_legal512_prefer256_call_avx2_legal256_prefer256
: IS__CGSCC_OPM-SAME: (<8 x i64>* nocapture nonnull writeonly align 2 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* nocapture nonnull writeonly align 64 dereferenceable(64) [[TMP3]], i8 0, i64 32, i1 false)
: IS__CGSCC_OPM-NEXT:     call fastcc void
@callee_avx2_legal512_prefer256_call_avx2_legal256_prefer256(<8 x i64>* noalias nocapture noreturn nonnull writeonly align 64 dereferenceable(64) [[TMP2]], <8 x i64>* nocapture 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 {{[^@]+}}@avx2_legal512_prefer256_call_avx2_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* nocapture nonnull writeonly align 64 dereferenceable(64) [[TMP3]], i8 0, i64 32, i1 false)
: IS__CGSCC_NPM-NEXT:     call fastcc void
@callee_avx2_legal512_prefer256_call_avx2_legal256_prefer256(<8 x i64>* noalias nocapture noreturn nonnull writeonly align 64 dereferenceable(64) [[TMP2]], <8 x i64>* noalias nocapture 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_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
   %Sl163 = 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, [[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, double 64.0, double 64.0, double 64.0>
  ret <16 x double> %res
}

define <4 x double> @test_sitofp_fixed_shortish(<4 x i64> %in) {
  ; 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: 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,+preference=256-bit | FileCheck %s --check-prefixes=CHECK,VEC256,AVX512VL256
; RUN: opt < %s -cost-model -analyze -mtriple=x86_64-apple-macosx10.8.0 -mattr=+avx512vl,-preference=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,+preference=256-bit | FileCheck %s --check-prefixes=CHECK,VEC256,SKX512
; RUN: opt < %s -cost-model -analyze -mtriple=x86_64-apple-macosx10.8.0 -mattr=+avx512vl,+avx512bw,+avx512dq,-preference=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 1 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>
define void @sext256() "min-legal-vector-width"="256" {  
  %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 i64>
  ; AVX-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %E = sext <16 x i16> undef to <16 x i64>
  ; AVX-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %F = sext <32 x i8> undef to <32 x i64>
  ret void
}
<16 x i32>

; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %F = sext <32 x i8> undef to <32 x i16>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void

; AVX512VL512-LABEL: 'sext512'
; 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 1 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

; SKX256-LABEL: 'sext512'
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 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>
; SKX256-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void

; SKX512-LABEL: 'sext512'
; 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

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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>
    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 = zext <2 x i1> undef to <2 x i64>
  %B = zext <4 x i1> undef to <4 x i64>
  %C = zext <8 x i1> undef to <8 x i64>
  %D = zext <16 x i32> undef to <16 x i64>
  %E = zext <16 x i32> undef to <16 x i64>
  %F = zext <32 x i16> undef to <32 x i64>
ret void

  define i32 @zext256_vXi1() "min-legal-vector-width"="256" {
    %A = zext <2 x i1> undef to <2 x i64>
    %B = zext <4 x i1> undef to <4 x i64>
    %C = zext <8 x i1> undef to <8 x i64>
    %D = zext <16 x i32> undef to <16 x i64>
    %E = zext <16 x i32> undef to <16 x i64>
    %F = zext <32 x i16> undef to <32 x i64>
    ret void
  }

  define i32 @zext256_vXi1() "min-legal-vector-width"="256" {
    %A = zext <2 x i1> undef to <2 x i64>
    %B = zext <4 x i1> undef to <4 x i64>
    %C = zext <8 x i1> undef to <8 x i64>
    %D = zext <16 x i32> undef to <16 x i64>
    %E = zext <16 x i32> undef to <16 x i64>
    %F = zext <32 x i16> undef to <32 x i64>
    ret void
  }

  define i32 @zext256_vXi1() "min-legal-vector-width"="256" {
    %A = zext <2 x i1> undef to <2 x i64>
    %B = zext <4 x i1> undef to <4 x i64>
    %C = zext <8 x i1> undef to <8 x i64>
    %D = zext <16 x i32> undef to <16 x i64>
    %E = zext <16 x i32> undef to <16 x i64>
    %F = zext <32 x i16> undef to <32 x i64>
    ret void
  }
; AVX-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V2i32 = zext <2 x i1> undef to <2 x i32>
; AVX-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V4i32 = zext <4 x i1> undef to <4 x i32>
; AVX-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V8i32 = zext <8 x i1> undef to <8 x i32>
; AVX-NEXT: Cost Model: Found an estimated cost of 7 for instruction: %V16i32 = zext <16 x i1> undef to <16 x i32>
; AVX-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V2i16 = zext <2 x i1> undef to <2 x i16>
; AVX-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V4i16 = zext <4 x i1> undef to <4 x i16>
; AVX-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V8i16 = zext <8 x i1> undef to <8 x i16>
; AVX-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V16i16 = zext <16 x i1> undef to <16 x i16>
; AVX-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V32i16 = zext <32 x i1> undef to <32 x i16>
; AVX-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V2i8 = zext <2 x i1> undef to <2 x i8>
; AVX-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V4i8 = zext <4 x i1> undef to <4 x i8>
; AVX-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V8i8 = zext <8 x i1> undef to <8 x i8>
; AVX-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V16i8 = zext <16 x i1> undef to <16 x i8>
; AVX-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V2i64 = zext <2 x i1> undef to <2 x i64>
; AVX-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V4i64 = zext <4 x i1> undef to <4 x i64>
; AVX-NEXT: Cost Model: Found an estimated cost of 5 for instruction: %V8i64 = zext <8 x i1> undef to <8 x i64>
; AVX-NEXT: Cost Model: Found an estimated cost of 5 for instruction: %V16i64 = zext <16 x i1> undef to <16 x i64>
; AVX-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V64i8 = zext <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: 'zext256_vXi1'
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i64 = zext <2 x i1> undef to <2 x i64>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i64 = zext <4 x i1> undef to <4 x i64>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 5 for instruction: %V8i64 = zext <8 x i1> undef to <8 x i64>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V2i32 = zext <2 x i1> undef to <2 x i32>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 2 for instruction: %V4i32 = zext <4 x i1> undef to <4 x i32>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 5 for instruction: %V16i32 = zext <16 x i1> undef to <16 x i32>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 5 for instruction: %V2i16 = zext <2 x i1> undef to <2 x i16>
; AVX512VL256-NEXT: Cost Model: Found an estimated cost of 5 for instruction: %V4i16 = zext <4 x i1> undef
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 5 for instruction: %V16i32 = zext <16 x i1> undef to <16 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>
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 2 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 21 for instruction: %V32i8 = sext <32 x i1> undef to <32 x i8>

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 1 for instruction: %V16i64 = sext <16 x i1> undef to <16 x i64>

AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %I32 = sext i1 undef to i32

AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V2i32 = sext <2 x i1> undef to <2 x i32>

AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %V4i32 = sext <4 x i1> undef to <4 x i32>

AVX512VL512-NEXT: Cost Model: Found an estimated cost of 1 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: %I16 = sext i1 undef to i16

AVX512VL512-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V2i16 = sext <2 x i1> undef to <2 x i16>

AVX512VL512-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V4i16 = sext <4 x i1> undef to <4 x i16>

AVX512VL512-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %V8i16 = sext <8 x i1> undef to <8 x i16>

AVX512VL512-NEXT: Cost Model: Found an estimated cost of 7 for instruction: %V16i16 = sext <16 x i1> undef to <16 x i16>

AVX512VL512-NEXT: Cost Model: Found an estimated cost of 7 for instruction: %V32i16 = sext <32 x i1> undef to <32 x i16>

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 15 for instruction: %V64i8 = sext <64 x i1> undef to <64 x i8>
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; 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: %I32 = sext i1 undef to i32
; 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: %I16 = sext i1 undef to i16
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 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: %V16i32 = sext <16 x i1> undef to <16 x i32>
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %I16 = sext i1 undef to i16
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 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: \%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 0 for instruction: ret i32 undef

;i64>

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%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 i1>
i1>
; 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 0 for instruction: \%V8i8 = trunc <8 x i8> undef to <8 x i1>
; 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: \%V16i16 = trunc <16 x i16> undef to <16 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 0 for instruction: \%V32i16 = trunc <32 x i16> undef to <32 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 0 for instruction: \%V64i16 = trunc <64 x i16> undef to <64 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 2 for instruction: \%V2i64 = trunc <2 x i64> undef to <2 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 2 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 22 for instruction: \%V32i64 = trunc <32 x i64> undef to <32 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 44 for instruction: \%V64i64 = trunc <64 x i64> undef to <64 x i1>
; AVX-NEXT: Cost Model: Found an estimated cost of 3 for instruction: \%V2i16 = trunc <2 x i16>
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
; 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: %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: %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: %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: %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: %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: %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: %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: %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: %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> unde
1.312 v4l-utils 0.9.5 4.el7

1.312.1 Available under license:

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Version 2.1, February 1999

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<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice
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Received: from zmta01.collab.prod.int.phx2.redhat.com (LHLO
zmta01.collab.prod.int.phx2.redhat.com) (10.5.5.31) by
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by zmta01.collab.prod.int.phx2.redhat.com (Postfix) with ESMTP id B6AB39081C;
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by gs8.inmotionhosting.com with esmtpsa (TLSv1:AES256-SHA:256)
(Exim 4.69)
(envelope-from <bill@thedirks.org>)
id 1OE48K-0004wo-An; Tue, 18 May 2010 23:52:00 -0700
Message-ID: <4BF38878.9030203@thedirks.org>
Date: Tue, 18 May 2010 23:43:04 -0700
From: Bill Dirks <bill@thedirks.org>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 6.1; en-US; rv:1.9.1.9) Gecko/20100317 Thunderbird/3.0.4
MIME-Version: 1.0
To: Hans de Goede <hdegoede@redhat.com>
CC: Huzaifa Sidhpurwala <huzaifas@redhat.com>
Subject: Re: License question about v4l1-compat.c
References: <4BF2445B.2080203@redhat.com>
In-Reply-To: <4BF2445B.2080203@redhat.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-AntiAbuse: This header was added to track abuse, please include it with any abuse report
X-AntiAbuse: Primary Hostname - gs8.inmotionhosting.com
X-AntiAbuse: Original Domain - redhat.com
X-AntiAbuse: Originator/Caller UID/GID - [47 12] / [47 12]
X-AntiAbuse: Sender Address Domain - thedirks.org
X-Source:
X-Source-Args:
X-Source-Dir:
X-RedHat-Spam-Score: 0 ()
X-Scanned-By: MIMEDefang 2.67 on 10.5.11.17
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
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> This was not acceptable thus it was time to write a library
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> But this did not help v4l1 apps, so I also wrote libv4l1 for those.
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> 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
then 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 contribs 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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> > Both libv4l1 and libv4l2 work by emulating the raw device API, all 
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> > 1) It makes porting of apps the the library trivial 
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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, 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 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.

--
Hans Verkuil - video4linux developer - sponsored by TANDBERG, part of Cisco

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From: Mauro Carvalho Chehab <mchehab@redhat.com>
User-Agent: Thunderbird 2.0.0.22 (X11/20090609)
MIME-Version: 1.0
To: Hans de Goede <hdegoede@redhat.com>
CC: Gerd Hoffmann <kraxel@redhat.com>, Hans Verkuil <hverkuil@xs4all.nl>, Trent Piepho <xyzzy@speakeasy.org>,
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
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> 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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1.318 cal10n 0.7.3-redhat-2

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* /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
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* /opt/ws_local/PERMITS_SQL/1077226938_1601369666.81/0/cal10n-api-0-7-3-redhat-2-sources-jar/ch/qos/cal10n/util/AnnotationExtractor.java
* /opt/ws_local/PERMITS_SQL/1077226938_1601369666.81/0/cal10n-api-0-7-3-redhat-2-sources-jar/ch/qos/cal10n/MessageConveyorException.java
* /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

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2.el7
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1.324 librsvg 2.40.20-1.el7

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<td><img src="up-insensitive.png" width="16" height="16" border="0"></td>
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<td><a accesskey="n" href="annotation-glossary.html"><img src="next.png" width="16" height="16" border="0" alt="Next: Annotation Glossary"></a></td>
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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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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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Preamble

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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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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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0. 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.

1. You may copy and distribute verbatim copies of the Library’s
complete source code as you receive it, in any medium, provided that
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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.

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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
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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
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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 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
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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
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
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7. You may place library facilities that are a work based on the
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1.337 libxi 1.7.9-1.el7

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1.338 gnupg 2.0.22 5.el7_5

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procfs provides functions to retrieve system, kernel and process metrics from the pseudo-filesystem proc.

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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.

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.

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1.344 jboss-invocation 1.1.2.Final-redhat-1

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1.345 neon 0.25.4

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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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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
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Any executables containing that work also fall under Section 6,
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 * 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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1.354 jboss-as-naming 7.2.0.Final

1.355 jax-ws-api 2.2.2-promoted-b02

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* /opt/ws_local/PERMITS_SQL/1075467696_1596133683.47/0/jaxws-api-2-2-2-promoted-b02-sources-jar/java.ws.handler/LogicalMessageContext.java
* /opt/ws_local/PERMITS_SQL/1075467696_1596133683.47/0/jaxws-api-2-2-2-promoted-b02-sources-jar/java.ws.handler/PortInfo.java
* /opt/ws_local/PERMITS_SQL/1075467696_1596133683.47/0/jaxws-api-2-2-2-promoted-b02-sources-jar/java.ws.soap/MTOMFeature.java
* /opt/ws_local/PERMITS_SQL/1075467696_1596133683.47/0/jaxws-api-2-2-2-promoted-b02-sources-jar/java.ws.Response.java
* /opt/ws_local/PERMITS_SQL/1075467696_1596133683.47/0/jaxws-api-2-2-2-promoted-b02-sources-jar/java.ws.handler/LogicalHandler.java
* /opt/ws_local/PERMITS_SQL/1075467696_1596133683.47/0/jaxws-api-2-2-2-promoted-b02-sources-jar/java.ws.ServiceMode.java
* /opt/ws_local/PERMITS_SQL/1075467696_1596133683.47/0/jaxws-api-2-2-2-promoted-b02-sources-jar/java.ws.spi/HttpExchange.java
* /opt/ws_local/PERMITS_SQL/1075467696_1596133683.47/0/jaxws-api-2-2-2-promoted-b02-sources-jar/java.ws.Dispatch.java
* /opt/ws_local/PERMITS_SQL/1075467696_1596133683.47/0/jaxws-api-2-2-2-promoted-b02-sources-jar/java.ws.EndpointContext.java
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* /opt/ws_local/PERMITS_SQL/1075467696_1596133683.47/0/jaxws-api-2-2-2-promoted-b02-sources-jar/java.ws/Holder.java
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* /opt/ws_local/PERMITS_SQL/1075467696_1596133683.47/0/jaxws-api-2-2-2-promoted-b02-sources-jar/java.ws/addressing/W3CEndpointReference.java
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 * $Id: Invoker.java,v 1.1.2.5 2009/02/18 00:21:32 jitu Exp $
 */

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* /opt/ws_local/PERMITS_SQL/1075467696_1596133683.47/0/jaxws-api-2-2-2-promoted-b02-sources-jar/javax/xml/ws/spi/Invoker.java

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<mal:email>llommer@svn.gnome.org</mal:email>
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*uganda.txt*    For Vim version 8.1. Last change: 2018 May 17

VIM REFERENCE MANUAL     by Bram Moolenaar

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SUMMARY
*iccf* *ICCF*
Vim is Charityware. You can use and copy it as much as you like, but you are
couraged 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.

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[manual-copyright].
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      - 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.

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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 (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
Finsterruetihof 1
8134 Adliswil
Switzerland

This address is expected to be valid for a long time.

vim:tw=78:ts=8:et:
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   Version 2.1, February 1999

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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
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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 */
public interface CopyingOutputStream {
    int copyFrom(InputStream in) throws IOException;
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1.371 pam 1.1.8 22.el7

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1.375 byte-buddy 1.10.10

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1.377 perl 5.16.3-293.el7
1.377.1 Available under license :

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();
is_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();
is_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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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!
---
abstract: 'Build and install Perl modules'
author:
  - 'Ken Williams <kwilliams@cpan.org>'
  - "Development questions, bug reports, and patches should be sent to the
    Module-Build mailing list at <module-build@perl.org>.'"
builtRequires:
  File::Temp: 0.15
  Test::Harness: 3.16
  Test::More: 0.49
generated_by: 'Module::Build version 0.3608'
license: gpl
meta-spec:
  url: http://module-build.sourceforge.net/META-spec-v1.4.html
  version: 1.4
name: Module-Build
resources:
  MailingList: mailto:module-build@perl.org
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  version: 3
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1.378 ecj 3.5.1
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1.379 wayland 1.15.0-1.el7

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1.380 jb oss-logging 3.1.2.GA

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1.381 telepathy-haze 0.8.0 1.el7

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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
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- https://github.com/eclipse-ee4j/glassfish-hk2
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/* lib/font/fontfile/gunzip.c
   written by Mark Eichin <eichin@kitten.gen.ma.us> September 1996.
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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.

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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.
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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.

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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
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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 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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must be distributed under the terms of Sections 1 and 2 above on a
medium customarily used for software interchange.

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from a designated place, then offering equivalent access to copy the
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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.

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

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 library is free software; you can redistribute it and/or modify it under the terms of the GNU Library General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Library General Public License for more details.

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!

1.397 compat-gnome-desktop314 3.14.2 1.el7

1.397.1 Available under license:

<?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>
Maintained by the GNOME Documentation Project
http://developer.gnome.org/projects/gdp
Version: 1.0.1
Last Modified: Dec 16, 2000
-->

Quando nos referimos a software livre, estamos nos referindo a liberdade, e não a preço. As nossas Licenças Públicas Gerais foram desenvolvidas para garantir que você tenha a liberdade de distribuir cópias de softwares livres (e cobrar por este serviço, se quiser); que você receba o código-fonte ou tenha acesso a ele, se quiser; que você possa alterar o software ou utilizar partes dele em novos programas livres; e que você saiba que pode fazer tudo isso.

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">
<li><para>com direitos autorais do software; e</para></li>
<li><para>com a oferta desta licena, que lhe d permissio legal para copiar, distribuir e/ou modificar o software.</para></li>
</orderedlist></para>

<para>Alm disso, tanto para a proteo de cada autor quanto a nossa, gostaramos 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 proprieto. 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, distribuição e modificao se encontram abaixo.</para>

</sect1>

<sect1 id="terms" label="none">
<title>TERMOS E CONDIES PARA CPIA, DISTRIBUIO E MODIFICACAO</title>

<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 cpias, distribuição 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 (independente de terem sido gerados pela execuo do Programa). Se isso verdadeiro depende do que o Programa faz.</para>

</sect2>
Seo 1

Você pode copiar e distribuir cópias físicas do código-fonte do Programa da mesma forma que você recebeu, usando qualquer meio, desde que você conspécie 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.

Você pode cobrar pelo ato físico de transferir uma cópia e pode, opcionalmente, oferecer garantia em troca de pagamento.

Seo 2

Você 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 de forma mais simples, seja impresso ou mostrado um anúncio de direitos autorais um e anúncio de que não há 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 interativo mas normalmente não imprime estes tipos de anúncios, seu trabalho baseado no Programa não precisa imprimir um anúncio.

Estas exigências aplicam-se ao trabalho modificado como um todo. Se seies 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 seies quando você distribui-las como trabalhos em separado. Mas quando você distribuir as mesmas seies 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 seo no tem a intenção de reclamar direitos ou contestar seus direitos sobre o trabalho
escrito inteiramente por voc; ao invs disso, a inteno a de exercitar o direito de controlar a distribuo de trabalhos, derivados ou coletivos, baseados no Programa.</para>

<para>Adicionalmente, a mera agregao ao Programa de outro trabalho no baseado no Programa (ou de trabalho baseado no Programa) em um volume de armazenamento ou meio de distribuo no faz o outro trabalho parte do escopo desta Licena.</para>

</sect2>

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

<para>Voc pode copiar e distribuir o Programa (ou um trabalho baseado nele, conforme descrito na <link linkend="sect2">Seio 2</link>) em cdigo-objeto ou em forma executvel sob os termos das <link linkend="sect1">Sees 1</link> e <link linkend="sect2">2</link> acima, desde que voc tambm faa um dos seguintes itens: <orderedlist numeration="loweralpha">
    <listitem>
        <para>O acompanhe com o cdigo-fonte completo correspondente e em forma acessvel por mquinas, que deve ser distribuido sob os termos das <link linkend="sect1">Sees 1</link> e <link linkend="sect2">2</link> acima e em meio normalmente utilizado para o intercmbio de software; ou,</para>
    </listitem>
    <listitem>
        <para>O acompanhe com uma oferta expressa, vlida por pelo menos trs anos, de fornecer a qualquer terceiros, com um custo no superior ao custo de distribuo fsica do material, uma cpia do cdigo-fonte completo e em forma acessvel por mquinas, que deve ser distribuido sob os termos das Sees 1 e 2 acima e em meio normalmente utilizado para o intercmbio de software; ou,</para>
    </listitem>
    <listitem>
        <para>O acompanhe com a informao que voc recebeu em relao oferta de distribuo do cdigo-fonte correspondente. (Esta alternativa permitida somente em distribuo no comercial, e apenas se voc recebeu o programa em forma de cdigo-objeto ou executvel, com oferta, de acordo com a Subseo b acima.)</para>
    </listitem>
</orderedlist></para>

<para>O cdigo-fonte de um trabalho corresponde forma de trabalho preferida para se fazer modificaes. Para um trabalho em forma executvel, o cdigo-fonte completo significa todo o cdigo-fonte de todos os mdulos que ele contm, mais quaisquer arquivos de definio de "interface", mais os "scripts" utilizados para se controlar a compilao e a instalao do executvel. Contudo, como exceo especial, o cdigo-fonte distribuido no precisa incluir qualquer componente normalmente distribuido (tanto em forma original quanto binria) com os maiores componentes (o compilador, o "kernel" etc.) do sistema operacional sob o qual o executvel funciona, a menos que o componente em si acompanhe o executvel.</para>

<para>Se a distribuo do executvel ou cdigo-objeto feita atravs da oferta de acesso a cpias de algum lugar, ento ofertar o acesso equivalente a cpia, do mesmo lugar, do cdigo-fonte equivale distribuo do cdigo-fonte, mesmo que terceiros no sejam compelidos a copiar o cdigo-fonte com o cdigo-objeto.</para>

</sect2>

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

<para>
</para>
Voc no pode copiar, modificar, sub-licenciar ou distribuir o Programa, exceto de acordo com as condies expressas nesta Licena. Qualquer outra tentativa de cpia, modificao, sub-licenciamento ou distribuição do Programa vetado, e cancelar automaticamente os direitos que lhe foram fornecidos por esta Licena. No entanto, terceiros que receberam cpias ou direitos, fornecidos por voc sob os termos desta Licena, no tero suas licenas canceladas, desde que permaneem em total concordncia com ela.</sect2>

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Tmn lisenssisopimuksen kirjaimellinen kopioiminen ja levittäminen on sallittu, mutta muuttaminen on kielletty.

Tm on GPL-lisenssin epvirallinen kansi suomeksi. Tt kannattaa ole julkaissut Free Software Foundation eikä se mitä oikeudellisesti sitovasti GPL-lisenssi kyttävien ohjelmien levyysehtoja vain alkuperäinen englanninkielinen GPL-lisenssi teksti on oikeudellisesti sitova. Toivomme kuitenkin, että tätä kannattaa suomenkielisesti ymmärtnä GPL-lisenssi paremmin.</para>
</warning>
</legalnotice>

Versio 2, keskkuu 1991

Yleens tietokoneohjelmien lisenssisopimukset on suunniteltu siten, että ne estvät ohjelmien vapaan jakamisen ja muuttamisen. Sen sijaan GPL-lisenssi on suunniteltu takaamaan kyttjän vapaus jakaa ja muuttaa ohjelmaa lisenssi varmistaa, ettei ohjelma on vapaan kaikille kyttjille.

Johdanto

Yleens tietokoneohjelmien lisenssisopimukset on suunniteltu siten, että ne estvät ohjelmien vapaan jakamisen ja muuttamisen. Sen sijaan GPL-lisenssi on suunniteltu takaamaan kyttjän vapaus jakaa ja muuttaa ohjelmaa lisenssi varmistaa. Tässä Lisenssissä puhutaan vapaasta ohjelmasta, sillä tuo tarkoittaa hintaa. GPL-lisenssi on nimittäin suunniteltu siten, että kyttjille taitaan vapaus levittää koopia vapaista ohjelmista (ja pyytää halutessaan maksua tätä palvelusta). GPL-lisenssi takaa myös se, että kyttjä saa halutessaan ohjelman lähdekoodin, että kyttjä voi muuttaa ohjelmaa tai kyttjä osia siitä omissa vapaissa ohjelmissaan, ja että kaikkien niden toimien tiedetään olevan sallittuja.

Kun tss Lisenssissä puhutaan vapaasta ohjelmasta, sillä ei tarkoitteta hintaa. GPL-lisenssi on nimittäin suunniteltu siten, että kyttjille taitaan vapaus levittää koopia vapaista ohjelmista (ja pyytää halutessaan maksua tätä palvelusta). GPL-lisenssi takaa myös se, että kyttjä saa halutessaan ohjelman lähdekoodin, että kyttjä voi muuttaa ohjelmaa tai kyttjä osia siitä omissa vapaissa ohjelmissaan, ja että kaikkien niden toimien tiedetään olevan sallittuja.
We protect your rights with two steps:

- copyright the software, and
- offer you this license which gives you legal permission to copy, distribute and/or modify the software.


Ohjelmistopatentit uhkaavat jokaista vapaata ohjelmaa. On olemassa vaara, että vapaiden ohjelmien levittävät patentoinvat ohjelmia sillä mahdollisuudella, että heillä on ohjelmien omistusoikeus. Tämän välttämiseksi jokainen patentti on joko lisensoitava ilmaiseksi kaikille kyttäjille tai jättävä kokonaan lisenssoimatta.

Seuraa tarkat ehdot vapaiden ohjelmien kopioimiselle, levittämiselle ja muuttamiselle.
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
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 4423

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 <link end="sect1">Sections 1</link> and <link end="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
the 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>

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 kytitti tyntiedostoihin 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) kyttjelolmm pkomponenttien (kntj, ydin, jne.) mukana, joiden pl teosta ajetaan,
ellei tllinen komponentti tule ajettavan teoksen mukana.</para>

Jos ajettavan tai objektkoodin levittminen tehdn tarjoamalla psy tietyst paikassa olevaan kopioon, tllin
tarjoamalla vastaavasti psy samassa paikassa olevaan lhdekoodiin luetaan lhdekoodin levittmiseksi, vaikka
kolmansia osapuolia ei pakotettaisi kopioimaan lhdekoodia objektkoodin mukana.</para>

Ohjelman kopiointinen, muuttaminen, lisensointi edelleen tai Ohjelman levittminen muuten kuin tnn
Lisenssin ehtojen mukaisesti on kielletty. Kaikki yritykset muulla tavoin kopioida, muuttaa, lisensoida edelleen tai
levitt Ohjelmaa ovat ptemttmi ja johtavat automaattisesti tnn Lisenssin mukaisten oikeuksien pttymiseen. Sen sijaan
ne, jotka ovat saaneet kopioita tai oikeuksia Lisenssin saajalta tnn Lisenssin ehtojen mukaisesti, eivt menet
saamiaan lisensoiutuja oikeuksia niin kauan kuin he noudattavat niit ehtoja.
Kohta 5

Lisenssin saajalta ei vaadita tnn Lisenssin hyväksymistä, koska siitä puuttuu allekirjoitus. Kuitenkaan mikä muu ei salli Lisenssin saajaa muuttaa tai levittää Ohjelmaa tai sen julkisteroista. Nämä toimenpiteet ovat lailla kiellettyjä tapauksessa, että Lisenssin saaja ei hyväksy tätä Lisenssi. Niinpä muuttamalla tai levittäen Ohjelmaa (tai Ohjelman perustuvaa teosta) Lisenssin saaja ilmaisee hyväksynnänsä tnn Lisenssin ja kaikkeen sen ehdot sek edellytykset Ohjelman ja siihen perustuvien teosten kopioimiselle, levittämiselle ja muuttamiselle.</para>

Kohta 6

Aina kun Ohjelmaa (tai Ohjelman perustuvaa teosta) levitetään, vastaanottaja saa automaattisesti alkuperäiseltä tekijältä lisenssin kopioida, levittää ja muuttaa Ohjelman niden ehtojen ja edellytysten sitominä. Vastaanottajalle ei saa asettaa mitään lisävaatimuksia tss annettujen oikeuksien kytynä. Lisenssin saajalla ei ole vastuuta valvoa noudattavatko kolmannet osapuolet tätä Lisenssi.</para>

Kohta 7

Jos oikeudenlessa tai vte patentin loukkauksesta tai jokin muu syy (rajoittumatta patenttikysymyksiin) asettaa Lisenssin saajalle ehtoja (olipa niiden alkuperä sitten tyyppi, sopimus tai jokin muu), jotka ovat vastoin tätä lisenssiehtoja, ne eivät anna oikeutta poiketa tätä Lisenssit. Jos levittäminen ei ole mahdollista siten, että samanaikaisesti toimitaan sek tnn Lisenssin ett joidenkin muiden rajoittavien velvoitteiden mukaisesti, tällöin Ohjelmaa ei saa lainkaan levittää. Jos esimerkiksi jokin patenttirisäyssä ei salli kaikille niille, jotka saavat Ohjelman Lisenssin saajalta joko suoraan tai epäsuorasti, Ohjelman levittäminen edelleen ilman rojaltimaksuja, tällöin ainut tapa tyyttää patenttirisäyssä tnn Lisenssin ehdot on olla levittämättä Ohjelmaa lainkaan.</para>

Jos jokin osa tätä kohdasta katsoitaan pitemmaksi tai mahdollomaksi vahvistaa oikeudessa joissakin tietyissä olosuhteissa, sillöin tätä kohtaa on tarkoitus soveltaa ptevin osin ja muissa olosuhteissa kokonaisuudessaan.</para>

Jos patentit tai tekijänoikeudella suojatut kytkelit rajoittavat Ohjelman levittämistä tai kyttäjävää ohjelmia tällöin, Ohjelman alkuperäinen tekijä, joka lisensoi ohjelmansa lisenssillä, voi asettaa nimenomaisia maantieteellisiä levitysrajoituksia, jolloin levittäminen on sallittu joko mukaan- tai poislukien nm valtioita. Tällöin
Free Software Foundation voi julkaista korjattuja tai uusia versioita GPL-lisenssistä aikaisemmin. Niden uusien versioiden henkilö on yhtenä nykyisen version kanssa, mutta ne saattavat erota yksityiskohdissa ottaen huomioon uusia ongelmia ja huolenaiheita.


Jos Lisenssin saaja haluaa ottaa osia Ohjelmasta mukaan muihin vapaisiin ohjelmiin, joiden levysehdot ovat erilaiset, hän tulee kirjoittaa tekijille ja kysyä lupaa. Jos ohjelman tekijä on Free Software Foundation, on kirjoittettava heille; he tekevät joskus poikkeuksia. Free Software Foundationin puolesta on kaksi pmr; silyttä kaikista heidän vapaisista ohjelmista johdettujen ohjelmien vapaa asema ja yleisesti kannustaa ohjelmien jakamiseen ja uudelleen kirjoittamiseen.

Vsa dovoljena 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>

<p> Ko govorimo o prosti programski opremi, imamo s tem v mislih svobodo, ne cene. Splona dovoljenja GNU zagotavljajo 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.</p>

<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 pazljivo razmislite, ali je v doloenem primeru bolje uporabljati to dovoljenje ali morda navadno Splono dovoljenje.</para>

<p> Ko govorimo o prosti programski opremi, imamo s tem v mislih svobodo, ne cene. Splona dovoljenja GNU zagotavljajo 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.</p>

<para> 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 knjinice ali jo spreminjate.</para>

<p> Na primer, e razirjate kopije neke knjinice, bodis zastoj ali za plailo, morate dati prejemnikom vse pravice, ki jih imate sami. Preprati 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, v novi povejete s knjinico in prevedejo. In morate jim pokazati te pogoje (pravzaprav izvirnik, opomba prevajalca), da bodo poznali svoje pravice.</p>

<p> Vaše pravice itimo v dveh potezah: (1) avtorsko zaitimo knjinico in (2) vam ponujamo to dovoljenje, ki vam daje pravno dovoljenje za razmnoevanje, razirjanje in/ali spreminjanje knjinice.</p>

<p> Prav tako, za zaito vsakega avtorja in zaradi neski zaite elimo zagotoviti, da vsakdo razume, da za to prosto programsko opremo ni nobenega jamstva. e je programsko opremo sprosteno nekdo drug in ga posredoval naprej, elimo, da najgovi prejemniki vedo, da to, kar imajo, ni izvirnik, zato da se problemi, ki jih povzrojo drugi, ne bodo odrali na ugledu izvornega avtorja. Zaradi zaite vsakega razirjevalca elimo zagotoviti, da vsakdo razume, da za to prosto knjinico ni nikakrnega jamstva. e je knjinico sprostenil nekdo drug in jo posredoval naprej, elimo, da njeni prejemniki vedo, da to, kar imajo, ni izvirnik, da problemi, ki jih povzroijo drugi, ne bodo kvarili ugleda izvornega avtorja.</p>

<p> Konno, vsak prosti program nenehno ogroaja programski patenti. elimo se izogniti nevarnosti, da bi podjetja uinkovito omejevala uporabnike prostega programa s pridobivanjem omejujoih licenc od lastnikov patentov. Za prepreitve 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 doloa to dovoljenje.</p>

<p> Veino programja GNU, vkljuno z nekaterimi knjinicami, pokrava navadno Splono dovoljenje GNU. To dovoljenje, Manj splono dovoljenje GNU, se nanaa na doloene posebene knjinice, in se precej razlikuje od navadnega Splonega dovoljenja. To dovoljenje uporabljamo za tiste knjinice, za katere elimo omogoiti tudi povezovanje v neproste programe.</p>
Ko se program povee s knjino, 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 zado prav tam doloenim kriterijem svobode. Manj splono dovoljenje dovoljuje bolj ohlapne pogoje za povezovanje druge kode s knjinico.

Tem dovoljenju pravimo "Manj" splono dovoljenje, saj manj zavaruje svobodo uporabnika kot pa navadno Splono dovoljenje. Drugim razvijalcem prostega programja tudi ponuja manj prednosti pred konkurenzni neprostimi programi. Te pomanjkljivosti so razlog, da smo za tevilne knjinice uporabili navadno Splono dovoljenje. Vendar Manj splono dovoljenje v dolenih pogojih pomeni prednost.

Denimo, da v redkih primerih obstaja posebna potreba spodbuditi kar najiro rabo dolene knjinice, da bi ta postala de-facto standard. Da lahko to doseemo, mora biti neprostim programom dovoljeno uporabljati to knjinico. Pogosteje se zgodi, da prosta knjinica opravi enako delo kot iroko uporabljane neproste knjinice. V tem primeru pridobimo le malo, e omejimo rabo proste knjinice le na prosto programanje, zato raje uporabimo Manj splono dovoljenje.

V drugih primerih dovoljenje rabe dolene knjinice v neprostih programih omogoi vejemu tevilu ljudi, da uporabljajo veji obseg prostega programja. Dovoljenje za uporabo knjinice GNU C v neprostenih programih je, denimo, omogoilo mnogim ljudem, da so uporabljali popoln operacijski sistem GNU, kot tudi njegovo inaico, operacijski sistem GNU/Linux.

Vprav 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.

Sledijo natanne doloitve in pogoji za razmnoevanje, razirjanje in spreminjanje. Pozorni bodite na razliko med "delom, ki temelji na knjinici" in "delom, ki uporablja knjinico". Prvo vsebuje kodo, izpeljano iz knjinice, medtem, ko mora biti drugo kombinirano s knjinico, da lahko tee.
po zakonu o avtorski in sorodnih pravicah (angl. copyright law): se pravi delo, ki vsebuje knjinico ali njen 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").

<quote>Izvorna koda</quote> pri delih pomeni obliko dela, najprimernejo za izdelavo sprememb. Pri knjinici pomeni izvorna koda vso izvorno kodo za vse module, ki jih vsebuje, poleg tega pa e morebitne datoteke z definicijami vmesnika, povezanega s tem delom, ter skripte za nadzor prevajanja in namestitev knjnicene.</para>

Dovoljenje ne pokriva nobenih drugih dejavnosti razen razmnoevanja, razirjanja in spreminjanja; ostale so izven njegovega dosegao. Dejanje zagona programa z uporabo knjinice ni omejeno in odvodni zapis programa je zajet le, e njegova vsebina predstavlja delo, ki je izpeljano iz knjinice (ne glede na to, da je bila pri orodju za njegovo pisanje uporabljena knjinica). Ali je to res ali ne, je odvisno od tega, kaj knjinica dela in kaj dela program, ki knjinico uporablja.

Razdelek 1

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 vsi drugi prejemniki programa poleg programa e izvod tega dovoljenja. Razmnoujete in razirjate lahko dobesedne izvode izvorne kode knjinice 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 vsakrnega jamstva pustite nedotaknjena; in da prejmejo vsi drugi prejemniki programa poleg programa e izvod tega dovoljenja.

Za fizino dejanje prenosa kopije lahko zaraunavate in po vai presoji lahko ponudite garancijsko zaito v zameno za plailo.

Razdelek 2

Dovoljeno je spreminjati svoj izvod ali izvode knjinice ali katerega koli njenega dela, in tako nareediti delo, ki temelji na knjinici, ter razmnoevati in razirjati takne spremembe ali dela pod pogoji zgornjega Razmnoujete in razirjate lahko dobesedne izvode izvorne kode knjinice 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 vsakrnega jamstva pustite nedotaknjena; in da prejmejo vsi drugi prejemniki programa poleg programa e izvod tega dovoljenja.

Zagotoviti je treba, da spremenjene datoteke nosijo vidna obvestila o tem, da so spremenjena, in datum vsake spremembe.

Zagotoviti morate, da je celotno delo brezplano licencirano tretjim osebam pod pogoji te licence.
Funkcija, ki v neki knjizici skrbi za izračun kvadratnih korenov, ima namen, ki je popolnoma dobro definiran in neodvisen od programa. Podrazdelek 2.d. torej zahteva, da katerakoli funkcija ali tabela, ki jo glavni program ponuja tej funkciji, ni obvezna za pravilno delovanje funkcije za izračun kvadratnih korenov.)

Te zahteve se nanaajo na spremenjeno delo kot celoto. Na razdelki tega dela, ki jih je mogoče prepoznati, niso izpeljani iz knjizice in jih je mogoče same po sebi utemeljeno obravnavati kot neodvisenje ali loen del, potem do dovoljenje in njegova dolgovala za te razdelke ne velja, e jih razirjate kot loen del. A e razirjate iste razdelke kot dele celote, ki je delo, ki temelji na knjizici, mora biti razirjanje celote izvedeno pod pogoji tega dovoljenja, katerega dovoljenja uporabke za druge uporabnike dovoljenja se razirijo na vso celoto, in torej na vsak njen del, ne glede na to, kdo ga je napisal.

Namenska 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 združenih del, ki temeljijo na knjizici.

Poleg tega zgolj uvranje drugega dela, ki ne temelji na knjizici, poleg knjizice (ali poleg dela, ki temelji na knjizici), na enoti nosilca ali mediju za razirjanje, se dovoljenje za to drugo delo ne nanaa.

Po elji lahko uporabite namesto tega dovoljenja za dani izvod knjizice tudi pogoje navadnega Splonega dovoljenja GNU. E elite to storiti, morate spremeniti vsa sklicevanja na to dovoljenje tako, da se, namesto na to dovoljenje, sklicejte na navadno Splono dovoljenje GNU (angl. GNU General Public License) različice 2. (e obstaja različica navadnega Splonega dovoljenja GNU tevilke, veje od 2, potem lahko, e tako elite, doloite te tevilko različice.) V teh obvestilih ne spreminjajte niesar drugega.

Knjizico (ali delo, ki temelji na njej, pod doloilim razmeva in razirjati v objektni kod ali izvedljivi obliki pod pogoji zgornjih razmeva in razdelkov 4, e jo pospremekte s popolno ustrezno strojno berljivo izvorno kodo, ki
mora biti razrirjena 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 razrirjanje objektne kode omogoa s ponujanjem dostopa do izvoda z doloenega mesta, potem pogoju za razrirjanje izvorne kode zadoa tudi omogoenie enakega dostopa do izvoda izvorne kode, eprav tretje osebe niso dolne razmnoevati izvorne kode poleg objektne kode.</para>

</sect2>

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

<para>Program, ki ne vsebuje izpeljanke 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 razrirjanja 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 objektnje datoteke ni omejena, ne glede na to, da je pravno gledano to izpeljano delo. (Izvedljive datoteke, 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 razrirjate 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 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, vsebuje dele knjinice, in razrirjate 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 razrirjanja, morate med njimi vkljuiti tudi sporoilo o pravicah razrirjanja za knjinico, kot tudi sklic, ki usmerja uporabnika na izvod te licence. Narediti morate tudi eno od teh stvari: <orderedlist numeration="loweralpha">

<para>Kot izjemo glede na zgornje razdelke lahko tudi kombinirate ali povezujete <quote>delo, ki uporablja knjinico</quote> s knjinico, ki izdela delo, vsebuje dele knjinice, in razrirjate 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 razrirjanja, morate med njimi vkljuiti tudi sporoilo o pravicah razrirjanja 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 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 <quote>delo, ki uporablja knjino</quote>, 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 knjinc. Primeren mehanizem (1) ob teku uporablja izvod programa, ki e obstaja v uporabnikovem raunalnikem sistemu, namesto, da bi prepisal knjinine funkcije v samo izvedljivo datoteko, in (2) pravilno deluje s spremenjeno različico knjine, e jo uporabnik namesti, e je le vmesnik spremenjeni različice združljiv z različico, za katero je bilo delo izdelano.

Opremite delo s pisno ponudbo, veljavno vsaj tri leta, ki ponuja istemu uporabniku gradiva, doloena v zgornjem <link linkend="sect6a">podrazdelku 6a</link>, proti plačilu 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 razmnoževanje 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 <quote>delo, ki uporablja knjino</quote> vključevati vse podatke in pomone programe, potrebne za ponovno izdelavo izvedljive datoteke iz nje. Vendar - kot posebna izjema - ni nujno, da razirjano gradivo vključuje 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.

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 izvedljivi datoteki, ki jo boste razirjali.

Dele knjine, ki so dela, temelje na Knjinci, lahko uvrstite v skupno knjino z drugimi deli knjine, ki jih ta Licenca ne pokriva, ter razirjate takno kombinirano knjino, e je sicer dovoljeno loeno razirjati Knjino in druge dele knjine, in e naredite naslednji stvari:
<orderedlist numeration="loweralpha">
  <listitem>
    <para>Kombinirano knjino pospremite z izvodom istega dela, ki temelji na Knjinci, brez kakršnihkoli dodatnih delov knjnice. To se mora razirjati pod pogoji iz zgornjih razdelkov.</para>
  </listitem>
  <listitem>
    <para>Poleg kombinirane knjice podajte vidno obvestilo, da deli knjnice temeljijo na Knjinci, in pojasnite, kje najti ustrezno nekombinirano obliko istega dela.</para>
  </listitem>
</orderedlist>

<sect2 id="sect8" label="8">
<title>Razdelek 8</title>
<para>Knjince ni dovoljeno razmnoevati, spreminjati, podrejati dovoljenja, jo povezovati ali razirjati, e to ni izrecno dovoljeno s pripombo dovoljenjem. Vsak sicernji poskus razmnoevanja, spreminjanja, podrejanja dovoljenja, povezovanja ali razirjanja knjinue je njen in vam samodejno odzvzame pravice, izhajajoč 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 knjince ali iz nje izpeljanih del. e ne sprejmete tega dovoljenja, so ta dejanja nezakonita. Torej, s spremembo ali razirjanjem knjince ali kateregakoli dela, ki temelji na knjinci) pokaete svoje strinjanje s tem dovoljenjem in z vsemi njegovimi določili in pogoji za razmnoevanje, razirjanje ali spreminjanje knjince ali del, ki temeljijo na njej.</para>
</sect2>

<sect2 id="sect10" label="10">
<title>Razdelek 10</title>
<para>Vsaki, ko razirjate knjuncio (ali katerokoli delo, ki temelji na knjinci), prejemnik samodejno prejme dovoljenje izvornega izdajatelja dovoljenja (angl. original licensor) za razmnoevanje, razirjanje, povezovanje ali spreminjanje knjince glede na ta določila in pogoje. Ni dovoljeno vsljivati nobenih nadaljnjih omejitev izvajanja prejmenkovih pravic, podeljenih tukaj. Niste odgovorni za vsljivanje 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 vppraanja), vsljeni pogoji (bodisi z odlokom sodia, sporazumom ali drugae), ki
nasprotujejo pogojem tega dovoljenja, vas ne od vezujejo spotovanja pogojev tega dovoljenja. e knjine ne morete razirjati tako, da hkrati zadostite svojim obvezam pod tem dovoljenjem in vsem drugim ustreznim obvezam, potem posledino splošne 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 vzdržite razirjanja knjine.</para>

<para>e se za katerikoli del tega razdelka ugotovi, da je neveljaven ali da ga ni mogo izvajati pod nobenim dolojenim 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 lastnikov pravic ali izpodbijal veljavnost katerihkoli taknih 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 erekemu 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.</para>

<para>Ta razdelek namerava temeljito pojasniti, kaj so predvidene posledice preostalega besedila dovoljenja.</para>

</sect2>

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

<para>e sta razirjanje in/ali uporaba knjine v dolojenih dravah omejena, bodisi zaradi patentov ali avtorsko zaintenih vmesnikov, lahko izvorni lastnik ali lastnica avtorskih pravic, ki postavlja knjine 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 vkljuuje omejitve, kot da so zapisane v besedilu tega dovoljenja.</para>

</sect2>

<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 splonega 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 razllici je dolena razloevalna tevila razliice. e knjina doloz tevilo razliice tega dovoljenja, ki se nanaa nanjo in <quote>na katero koli pojme razlilo</quote>, imate izbiro upotovanja pogojev in dolof bi se razliice ali poljubne kasneje razliice, ki jo je izdala ustanova Free Software Foundation. e knjina ne doloz tevilo razliice tega dovoljenja, lahko izberete poljubno razlilo, ki jo je kdajkoli izdala ustanova Free Software Foundation.</para>

</sect2>

<sect2 id="sect14" label="14">
<title>Razdelek 14</title>


e elite vključiti dele knjnice v drugo prosto programsko opremo, katere pogoji razirjanja so drugani od teh, piite avtorju in ga prosite za dovoljenje. Za programje, katerega pravice razirjanja ima Free Software Foundation, piite na Free Software Foundation; vasih pri tem naredimo izjemo. 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="sect15" label="15">
	<title>BREZ JAMSTVA</title>
	<subtitle>Razdelek 15</subtitle>

<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 KNJINICO <quote>TAKNO, KOT JE</quote>, BREZ ZAGOTOVILA KAKRNE KOLI VRSTE, NEPOSREDNEGA ALI POSREDNEGA, KAR VKLJUUJE, A NI OMEJENO NA POSREDNA JAMSTVA CENOVO 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>

<V NOBENEM PRIMERU, RAZEN E TAKO PRAVI VELIJEVNI 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 ZARADI KODE, NAJSI GRE ZA SPLONO, POSEBNO, NENAMERNO KODO ALI KODO, IZHAJUJO ZA UPORABE ALI NEZMONOSTI UPORABE KNJINICE (VKLJUNO Z, A NE OMEJENO NA, IZGUBO PODATKOV ALI NENATANNO OBDELAVO PODATKOV ALI IZGUBO, POVZROENO VAM 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.</para>
</sect2>
</sect1>
</article>
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vitoztatokra; tovább olyan formtumban mely alkalmas a szövegszerkesztke val bevitelre, vagy a szövegszerkesztkeit találhatjuk formtumokra val automatikus találomra. Egy olyan, egybkt tltsz formtumban katsz plény, melynek a jellelneve vagy ennek hinya gy ett kialakítva, hogy megakadályozza, vagy eltntortsa az olvashat minden tovább mdosttl, nem tekinthet tltsznak. A nem <quote>ltlsz</quote> plényok az <quote>ltlsztalan</quote> megnevezt kattjék.</para>

<para>Az tltszsg kritriumainak megfele formtumok ktt megtallhat plddy a jellelnevet nem haszn egyszer ASCII, a Texinfo bevitei formtum, a LaTeX bevitei formtum, az SGML vagy az XML egy ltalnosan hozzfrhet DTD hasznlatval, s a szabvnynak megfele, emberi mdostra tervezett egyszer HTML, PostScript vagy PDF. Tltsz kpfornomok plda a PNG, XCF s a JPEG. Az tltszatlan formtumok szorolhatakk a a szellemi tulajdont kpez formtumok, amelyeket csak szellemi tulajdont kpez szövegszerkesztkkel lehet elolvasni, az olyan SGML vagy XML, amelyhez a szkges DTD s/vagy egyb feldolgoz eszkzk nem ltalnosan hozzfrhet, s az olyan giple generlt HTML, PostScript vagy PDF formtum, amely kiztlt egyes szövegszerkeszt kimeneti formtumaknt ll el.</para>

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</sect1>

<sect1 id="fdl-section2" label="2">
<title>SZ SZERINTI SOKSZOROSTS</title>
<para>enneh lehetsge van a <link linkend="fdl-document">Dokumentum</link> kereskedelmi, vagy nem kereskedelmi jelleg eszkzszorostsr s terjesztse a felhasznlt adathordozz t pusstl fgtetlenl, feltve, hogy a jelen Licenc, a szerzi jogi fgylmezets, tovbb a Dokumentumot a jelen Licenc hatly a al rendel klenn minden plnyban egyarnt megjelenik, s hogy ezeken kvl semmillen feltelt nem szab meg a szeghez. Nem alkalmazhat olyan technikai eszkzeket, amelyekkel megakadilyozhat vagy szabilyozhat az n ltal terjesztett plnyok elolvassa vagy sokszorosts. Mindazonlat elfogadhat ellenszolgltatst a msolatokrt cserbe. Amennyiben az n ltal terjesztett plnyok szma meghalad egy bizonyos mennyisget, gy a <link linkend="fdl-section3">3. szakasz</link> feltteleinek is eleget kell tennie.</para>

</sect1>

<sect1 id="fdl-section3" label="3">
<title>SOKSZOROSTS NAGYOBB MENNYISGBEN</title>
<para>Amennyiben 100-nl tbb nyomtatott plnyt (vagy olyan adathordozn tallhat plnyokat, amelyeknek jellemzen van nyomtatott cmlapjuk) tesz kzz a <link linkend="fdl-document">Dokumentumbl</link>, s a dokumentum Licenc feltelt szabja a Bortszvegek meg, gy minden egyes plnyt ktes ellnt olyan bortlapokkal, amelyeken a kktkeg <link linkend="fdl-cover-texts">Bortszvegek</link> tiszt s olvashat fel vannak ttetve: Cmlapcsvegek a cmlapon, illetve Htlapszvegek a htalon. Mindk bt lapra egyrtelmen s olvashat r kell vezetnie a kiad, vagyis jelen esetben az n nevt. A cmlapon a Dokumentum teljes cmnek szerepelnie kell, s a cm minden szavnak egyformm kiemeltnek s lthatnak kell lennie. Ezen fel, beltsa szerint, tovbbi rszleteket is hozzadhat a bortlapokhoz. Amennyiben az esetleges mdostsr kitzrag a bortlapokat rintik, s feltve, hogy a <link linkend="fdl-document">Dokumentum</link> cme vitozatlan marad, tovbb a bortlapok megfelelnek minden egyb kvetelmnynek, gy a sokszorosts ettl eltekinve sz szerinti sokszorostsnak minsl.</para>

<para>Abban az esetben, ha a bortlapok brmelyikn megkvetelt szegrszek tl hossznak bizonyulnak az olvashat
Amennyiben 100-nl több <link linkend="fdl-transparent">tőltszatlan</link> pldnnyt tesz kzz, vagy terjeszt a <link linkend="fdl-document">Dokumentumbl</link>, gy ktesels vagy egy gppel olvashat <link linkend="fdl-transparent">tőltszatlan</link> pldnnyhoz, vagy lerni minden egyes tőltszatlan pldnnyban egy, a mdostatlan tőltsz pldnny tartalmaz olyan szmigp-hlazat elrhetsgt, amely elrhet az Italnus hlzati felhasznlk szmra, s onnan nyilvnszavny hlzati protokollok segtsgvel a Dokumentum hozzadott anyagok nkli, teljes vltozata lettthet. Ha az utbbi lehetsget vlaszjta, ktesels gondoskodni arrl, hogy attl a naplt kezdve, amikor az utols tőltszatlan pldnny is terjesztser kert (akr kztetenln n ltal, akr kiskereskedelmi forgalomban), a fenti helyen kzztt tőltsz pldnny mg legalbb egy vig hozzfrhet legyen a felhasznlk szmra.</para>

Megkrfk, mde nem ktelezzk nt arra, hogy minden esetben, amikor nagyobb pldnnyos terjesztse kezd, m jval ezt megelzen lpjen kapcsolatba a <link linkend="fdl-document">Dokumentum</link> szerzivel, annak rdekben, hogy megkaphassa tlk a Dokumentum esetleges jabb vltozatt.</para>

MDOSTSOK:

A <link linkend="fdl-title-page">Cmlapon</link> (s ha van, a bortkon) tntessen fel egy a <link linkend="fdl-document">Dokumentumbl</link>, illetve brmely korbbi vltozattl eltr cmet (amelyeknek, ha vannak, a Dokumentum Elzmyek szakaszban kell szerepln). 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-document">Dokumentumbl</link>, elvgtt vltozatsokr felesls termszetes vagy jogi szmlyeket, tovb a <link linkend="fdl-document">Dokumentumbl</link> f szerzi kzl legkevesebb tt (vagy mindet, ha tnl kevesebben vannak) kivve, ha ezen feltel all k nt felmentik.</para>

A <link linkend="fdl-title-page">Cmlapon</link> a <link linkend="fdl-modified">Mdostott Vltozat</link> kzzttelrt felesls szmlyt tntesse fel kiadkn.</para>

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

</listitem>

</para>Sajt mdostsaira vonatkozdan is tegyen kzz egy szerzi jogi megjegyzst, a tbbi ilyen jelleg figyelmeztets mellett.</para>
</listitem>

</listitem>

</para>Rgttn a szerzi jogi figyelmeztetseket kyeten tntessen fel egy kzemnyt, az albbi Fggelk mintjra, amelyben engedlyez a <link linkend="fdl-modified">Mdostt Vltozat</link> felhasznlst a jelen Licenc feltteleinek megfelelen.</para>
</listitem>

</listitem>

</para>A fenti kzemnyben 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 elr teljes listjt.</para>
</listitem>

</listitem>

</para>Mellkelje a jelen Licenc egy eredeti pldnyt.</para>
</listitem>

</listitem>

</para>Ne tegyen vltoztatsokat a <link linkend="fdl-document">Dokumentumban</link> megadott <link linkend="fdl-transparent">tlts pldny</link> nyilvnos hlzati elrhetsgt (ha van ilyen) illeten, vagy hasonlkpp, a Dokumentum alapjl szolgl korbbi vltozatok hlzati helyre vonatkozdan. Ezek az <quote>Elzmnyek</quote> szakaszban is szerepelhetnek. Csak abban az esetben hagyhatja el egyes korbbi vltozatok hlzati elrhetsgt, ha azok legkevesebb ngy vvel a Dokumentum eltt ksztnek, vagy ha maga az alkot engedlyez azt.</para>
</listitem>

</listitem>

</para>Brmely <quote>Ksznetnyilvnts</quote>, vagy <quote>Ajlnsok</quote> elnevez szakasz cmt hagyja rintetlenl, tovbb gondoskodjon arrl, hogy azok tartalma s hangvelte az egyes hozjrlkat, s/vagy az ajlnsokat illeten vltozatlan maradjon.</para>
</listitem>
A Dokumentum szakasz hagyja rintetlenl, gy cmket, mint tartalmukat illeten. A szakaszok szmzsa, vagy brmely
azzal egyenrt jellis nem tartozi a szakaszemek kz.</para>

Trljn minden <quote>Hozzjruls</quote> elnevezs szakaszt. Effajta szakaszok nem kpehetik rszt a <link
linkend="fdl-modified">Mdostott Vltozatnak</link>.</para>

Ne nevezen t semmilyen ltez szakaszt <quote>Hozzjruls</quote> elnevezsre, vagy olyasmire, amely
emben a <link linkend="fdl-invariant">Nem Vltoztathat</link> szakaszokkal tkzhet.</para>

Ha a <link linkend="fdl-modified">Mdostott Vltozat</link> j bevezet szakaszokat tartalmaz, vagy olyan
fggteleket, melyek <link linkend="fdl-secondary">Msodlagos szakaszok</link> minslnek, m nem tartalmaznak a
Dokumentumbl szraz anyagot, abban az esetben, beltsa szerint, e szakaszok nmelyikt, vagy akr az szzeset
besorolhatja nem vltoztathatknt. Ehhez nem kell mst tennie, mint felsorolni a szban forg cmeket a <link
linkend="fdl-invariant">Mdostott Vltozat</link> licencnek Nem Vltoztathat szakaszok listjban. E cmeknek
hatrozottan el kell klnlnie minden egyb szakaszcmtl.</para>

<quote>Hozzjruls</quote> elnevezs szakaszt csak akkor adhat a Dokumentumhoh, ha az kizrlag a <link
linkend="fdl-modified">Mdostott Vltozatra</link> utal megjegyzseket tartalmaz pldul msok recenziira vonatkozan,
vagy hogy egy szervezet a szveget egy szvbny mvad defincjaknt ismerte el.</para>

<quote>Cmlapszveg</quote> gyannt egy legfeljebb t szbl ll szvegrszt adhat meg, a
<quote>Htlapszveg</quote> esetn pedig 25 szt fzhet a <link linkend="fdl-modified">Mdostott Vltozat</link> 
$link linkend="fdl-cover-texts">Bortszvegeinek</link> vghez. Brmely
termszetes vagy jogi szmny csak s kizrlag egy Cmlapszveg s egy Htlapszveg rszt adhat (akr kzzel
<b>Dokumentumhoh</b>). Ha a <link linkend="fdl-document">Dokumentum</link> mr rendelkezik Bortszveggel ehhez a
vltozathoz, mert korbban n adta hozz, vagy az a szervezet, amelynek nevben n fellp, akkor nem adhat hozz msik
Bortszveget; a rgit mindazonltal lecserlheti, abban az esetben, ha az azt hozzad korbbi kiad egyrtelmen
engedleyesi.</para>

<quote>A kzs</quote> dokumentumokkal val kombinlsra a <link linkend="fdl-section4">4. szakaszt</link>
szerzi s kiadi ezzel a Licencel nem jruhak hozz nevk felhasznlsra, a <link linkend="fdl-modified">Mdostott Vltozat</link>
linkend="fdl-secondary"><npszerstsr</npszerstsr> s nem tmogatj

<title>KOMBINLT DOKUMENTUMOK</title>

<nnek lehetsge van a <link linkend="fdl-document">Dokumentum</link> egyb, e Licenc hatlya alatt kiadott
<b>Dokumentumokkal</b> val kombinlra a <link linkend="fdl-section4">4. szakasz</link> mdostott vltzatokra
rendelkezsei alapjn, feltve, hogy a kombinci mdosts nklt tartalmazza az eredeti dokumentumok szses

<title>Nem Vltoztathat</title> szakaszt, s hogy azok mind Nem Vltoztathat szakaszknt kerlnk
felsorolásra a kombinált munka licencében, s tartalmazzák a hozzuk tartoz Garanciák Kizsait is.</para>

A kombinált munknak a jelen Licenc mindssze egy plányt kell tartalmaznia, az egymossal tfedben lv <link linkend="fdl-invariant">Nem Vtolzthatat</link> szakaszok pedig kivíthatnak egy szegzett pldnnyal. Amennyiben bbb Nem Vtolzthatat szakasz szerepelne ugyanazon cmmel, m eltartalommal, gy alaktsa t minden egyes szakasz cmn olyan mdon, hogy mg rja zrjelben az eredeti szerz s kiad nev (ha ismeri) vagy egy egyedi sorszmut. Ha szksges, a Nem Vtolzthatat szakaszok cmeivel is vgeze el a fenti mdotsokat a kombinált munka licencében.</para>

A kombinált munkban az eredeti dokumentumok sszes <quote>Elzmnyek</quote> elnevezs szakaszt ssze kell olvasztania, miltal egy sszefgg <quote>Elzmnyek</quote> elnevezs szakasz jn ltre; hasonlkkp kell eljrnia a <quote>Ksznetnyilvnts</quote>, illetve az <quote>Ajnlsok</quote> elnevezs szakaszok tekintetben. Ugyanakkor minden <quote>Hozzjruls</quote> elnevezs szakaszt trlnie kell.</sect1>

<title>DOKUMENTUMGYJTEMNYEK</title>
<para>nnek lehetsge van a <link linkend="fdl-document">Dokumentum</link>, illetve brmely egyb, a jelen Licenc hatlya alatt kiadott dokumentumok gyjtemnyt ltrehozni, s az egyes dokumentumokban tallhat licenceket egyetlen pldnnyal kivltani, feltve, hogy a gyjtemnyben szerepl sszes dokumentum esetn minden ms tekintetben kveti a jelen Licenc feltteleit azok sz szerinti sokszorostsra vonatkozan.</para>

Tetszse szerint ki is emelhet egy meghatrozott dokumentumot a gyjtemnybl, tovbb terjesztheti azt jelen Licenc felttelei alapjn, feltve, hogy a szban forg dokumentumhoz mellkeli a jelen Licenc egy plányt, s minden egyb tekintetben betartja jelen Licenc elsait a dokumentum sz szerinti sokszorostsra vonatkozan.</para>

<title>SSZEFZS FGGETLEN MUNKKKAL</title>
A <link linkend="fdl-document">Dokumentum</link> s annak szrmazkainak klil, vagy fggetlen dokumentumokkal, illetve munkkkal val sszefse egy ksz trolsi, vagy terjesztsi egysgen nevezend, amennyiben az sszefzs eredmnyekppen rnyes szerzi jogi felttelek nem koritozk nagyobb mrkben azsszefzs felhasznlnak jogait, mint amennyire azt az egyes sszefsvk teszik. Amikor a Dokumentum rsze egy gyjtemnynek, akkor a jelen Licenc nem rnyes a gyjtem ny azon rszeire, amelyek nem a Dokumentumbl szrmaztatott munk. Amennyiben a <link linkend="fdl-section3">3. szakasz</link> <link linkend="fdl-cover-texts">Bortszvegekre</link> vonatkoz rendelkezsei alkalmazhat az Dokumentum e pldnnyaira, s a Dokumentum a teljes szszegsnek kevesebb, mint felt teszi ki, gy a Dokumentum Bortszvegeit olyan mdon is el lehet helyezni a bortkon, hogy azok csak magt a Dokumentumot fogik krez, vagy a bortknak megfelel elektronikus formban, amennyiben a Dokumentum elektronikus formban tallhat. Minden ms esetben a teljes sszegzs bortlapjain kell feltntetni a fenti szvegeket.</para>

<title>FORDTS</title>

A fordts egyfajta mdotsnak tekinthet, gy a <link linkend="fdl-document">Dokumentum</link> lefordott pldnnyai a <link linkend="fdl-section4">4. szakasz</link> rendelkezsei alapjn terjeszthet. A <link linkend="fdl-invariant">Nem Vtolzthatat</link> szakaszok lefordtos hln engedllyt kell krni a szerzi jogtulajdonostl, mindazonltal kzztehetk a lefordott vltozatok is gy, ha az eredeti Nem Vtolzthatat szakaszokat is belefoglalja a munkba. E Licenc lefordtsra, valamint minden, a Dokumentumhoz tartoz Licencmellketre, illetve az esetleges
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</sect1>

<sect1 id="fdl-section9" label="9">
<title>MEGSZNS</title>
<para>A jelen Licencben egyrtelmen kijellt kereteken kv tilos a <link linkend="fdl-document">Dokumentum</link> brminem sokszorostsa, mdosta, tovbblicencelse, vagy terjesztsse. Minden ezzel szembeni sokszorosts, mdstoi, tovbblicencelsesi, vagy terjesztsi ksrlet a jelen Licencben meghatrozott jogok automatikus megsznt vonja maga utn. Ugyanakkor azok a felek, akik nn keresztl jutottak msolathoz vagy jogosultsgkhoz, nem veszik el azokat, amg maradktalanul betartj e Licenc elrsait. </para>
</sect1>

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

<para>A Licenc minden vlozata egyedi verziszmmal van elltva. Ha a <link linkend="fdl-document">Dokumentum</link> jelen Licenc egy konkrt, szmozott verzijra <quote>vagy brmely jabb verzira</quote> hivatkozik, gy nnek a szban forg vloza, vagy brmely jabb a Free Software Foundation Ital (nem vzlaktnt) kiadott verzi ksrlet, m az elnevezs szakaszok 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 plndnyt, tovbb vezesse r az albbi szerzi jogi s licenckzlemnyeket, rgt a cmlapot kveten:</para>

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<para>Engedlyt adunk nnek a jelen dokumentum sokszorostsra, terjesztsre s/vagy mdostra a Free Software Foundation Ital kiadott GNU FDL 1.1-es, vagy brmely azt kvet jen szakaszok, nincs <link linkend="fdl-invariant">Nem vlozattathat szakasz</link>, nincs <link linkend="fdl-cover-texts">Cmlapszveg</link>, <link linkend="fdl-cover-texts">Htlapszveg</link>. A jelen licenc egy plndnyt a <quote>GNU Free Documentation License</quote> elnevezs szakasz alatt tallja.</para>
</blockquote>

<para>Amennyiben nincsenek <link linkend="fdl-invariant">Nem vlozattathat szakaszok</link>, akkor ahelyett a rsz helyt, hogy melyek nem vlozattathat, rja azt, hogy <quote>Nem tartalmaz Nem vlozattathat szakaszokat</quote>. Amennyiben nincsenek <link linkend="fdl-cover-texts">Cmlapszvegek</link>, akkor <quote>Cmlapszveg felsoroltsa</quote> helyt, rja azt, hogy <quote>Cmlapszveget nem tartalmaz</quote>; hasonlan jrj el a <link linkend="fdl-cover-texts">Htlapszveg</link> esetben. </para>
Amennyiben a dokumentum nem egyértelm programkdplkat is tartalmaz, győz azt javasoljuk, hogy e pldkat egy vlasztsza szerinti szabad szoftver licenc alatt kzlje mint plldul a <ulink type="http" url="http://www.gnu.org/copyleft/gpl.html"> GNU General Public License</ulink>, hogy lehető tegye a kdok szabad szoftverekben val alkalmazst.</para>
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<title>CONDITIONS DE COPIE, DISTRIBUTION ET MODIFICATION</title>

<sect2 id="sect0" label="0">
<title>Article 0</title>
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</sect2>

<sect2 id="sect1" label="1">
<title>Article 1</title>
<para>Vous pouvez copier et distribuer des copies l'identique du code source du Programme tel que vous l'avez reçu, sur n'importe quel support, du moment que vous apposiez sur chaque copie, de manière ad hoc et parfaitement visible, l'avis de droit d'auteur adquat et une exonération de garantie; que vous gardiez intacts tous les avis faisant référence à la présente Licence et l'absence de toute garantie; et que vous fournissiez tout destinataire du Programme autre que vous mème un exemplaire de la présente Licence en mème temps que le Programme.</para>
</sect2>

<sect2 id="sect2" label="2">
<title>Article 2</title>
<para>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'<link linkend="sect1">Article 1</link> ci-dessus, condition de vous conformer galemnt chacune des obligations suivantes: <orderedlist numeration="loweralpha">
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<li:item>
<para>Vous devez prendre les dispositions ncessaires pour que tout ouvrage que vous distribuez publiez, et qui, en totalit ou en partie, contient ou est fond sur le Programme - ou une partie quelconque de ce dernier - soit
</para></li:item>
</orderedlist>
concd comme un tout, titre gratuit, n'importe quel tiers, au titre des conditions de la présente Licence;</para><para>Si le programme modifié lit habituellement des instructions de façon interactive lorsqu'on l'exécute, vous devez, quand il commence son exécution pour ladite utilisation interactive de la manière la plus usuelle, faire en sorte qu'il imprime ou affiche une annonce comprenant un avis de droit d'auteur ad hoc, et un avis stipulant qu'il n'y a pas de garantie (ou bien indiquant que c'est vous qui fournissez la garantie), et que les utilisateurs peuvent redistribuer le programme en respectant les présentes obligations, et expliquant l'utilisateur comment voir une copie de la présente Licence. <note>
<title>Exception:</title>
<para>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.</para>
</note></para><para>Ces obligations s'appliquent l'ouvrage modifié pris comme un tout. Si des éléments identifiables de cet ouvrage ne sont pas fondés sur le Programme et peuvent raisonnablement être considérés comme des ouvrages indépendants distincts en eux-mêmes, alors la présente Licence et ses conditions ne s'appliquent pas ces éléments lorsque vous les distribuez en tant qu'ouvrages distincts. Mais lorsque vous distribuez ces mêmes éléments comme partie d'un tout, lequel constitue un ouvrage fond sur le Programme, la distribution de ce tout doit être soumise aux conditions de la présente Licence, et les autorisations qu'elle octroie aux autres concessionnaires s'étendent l'ensemble de l'ouvrage et par conséquent chaque et toute partie indifféremment de qui l'a écrit.</para>
<para>Par conséquent, l'objet du présent article n'est pas de revendiquer des droits ou de contester vos droits sur un ouvrage entièrement écrit par vous; son objet est plutôt d'exercer le droit de contrôler la distribution d'ouvrages drivés ou d'ouvrages collectifs fondés sur le Programme.</para>

<sect2 id="sect3" label="3">
<title>Article 3</title>
<para>Vous pouvez copier et distribuer le Programme (ou un ouvrage fond sur lui, selon l'<link linkend="sect2"><linkend="sect1">Article 2</linkend="sect1"></link> sous forme de code objet ou d'exécutable, selon les termes des <link linkend="sect2">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 utilise pour l'echange 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 dsigne la forme favorite pour travailler des modifications de cet ouvrage. Pour un ouvrage executable, le code source integral dsigne la totalit du code source de la totalit 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 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 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 meme endroit compte comme une distribution du code source meme si les tiers ne sont pas contraints de copier le source en meme temps que le code objet.

Vous ne pouvez copier, modifier, concorder en sous-licence, ou distribuer le Programme, sauf tel qu'expressment prevu par la presente Licence. Toute tentative de copier, modifier, concorder en sous-licence, ou distribuer le Programme d'une autre maniere est rpute non valable, et met immiediatment 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 resilies aussi longtemps que ledits tiers se conforment pleinement elle.

Vous n'etes pas oblig d'accepter la presente Licence tant donne 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.
Chaque fois que vous redistribuez le Programme (ou n’importe quel ouvrage fond sur le Programme), une licence est automatiquement concédée au destinataire par le concédant originel de la licence, l’autorisant copier, distribuer ou modifier le Programme, sous réserve des présentes conditions. Vous ne pouvez imposer une quelconque limitation supplémentaire l’exercice des droits octrois au titre des présentes par le destinataire. Vous n’avez pas la responsabilité d’imposer le respect de la présente Licence aux tiers.</para>

Article 7

Si, conséquemment une décision de justice ou l’allégation d’une transgression de brevet ou pour toute autre raison (non limite un problème de brevet), des obligations vous sont imposées (que ce soit par jugement, conciliation ou autre) qui contredisent les conditions de la présente Licence, elles ne vous excusent pas des conditions de la présente Licence. Si vous ne pouvez distribuer de manière à satisfaire simultanément vos obligations au titre de la présente Licence et toute autre obligation pertinente, alors il en découle que vous ne pouvez pas du tout distribuer le Programme. Par exemple, si une licence de brevet ne permettait pas une redistribution sans redevance du Programme par tous ceux qui reçoivent une copie directement ou indirectement par votre intermédiaire, alors la seule facon pour vous de satisfaire la fois la licence du brevet et la présente Licence serait de vous abstenir totalement de toute distribution du Programme.</para>

Si une partie quelconque de cet article est tenue pour nulle ou inopposable dans une circonstance particulière quelconque, l’intention est que le reste de l’article s’applique. La totalité de la section s’appliquera dans toutes les autres circonstances.</para>

Cet article n’a pas pour but de vous induire à transgresser un quelconque brevet ou d’autres revendications un droit de propriété ou contester la validité de la moindre de ces revendications; cet article a pour seul objectif de protéger l’intégrité du système de distribution du logiciel libre, qui est mis en œuvre par la pratique des licenses publiques. De nombreuses personnes ont fait de gêneuses contributions au large spectre de logiciels distribués par ce système en se fiant l’application cohérente de ce système; il appartient chaque auteur/donateur de décider s’il ou elle veut distribuer du logiciel par l’intermédiaire d’un quelconque autre système et un concessionnaire ne peut imposer ce choix.</para>

Cet article a pour but de rendre totalement limpide ce que l’on pense être une conséquence du reste de la présente Licence.</para>

Article 8

Si la distribution et/ou l’utilisation du Programme est limitée dans certains pays que ce soit par des brevets ou par des interfaces soumises au droit d’auteur, le titulaire originel des droits d’auteur qui décide de couvrir le Programme par la présente Licence peut ajouter une limitation géographique de distribution explicite qui exclut ces pays afin que la distribution soit permise seulement dans ou entre les pays qui ne sont pas ainsi exclus. Dans ce cas, la présente Licence incorpore la limitation comme si elle tait citée dans le corps de la présente Licence.
La Free Software Foundation peut, de temps autre, publier des versions revisées et/ou nouvelles de la Licence Publique Générale. De telles nouvelles versions seront similaires à la présente version dans l'esprit mais pourront différer dans le détail pour prendre en compte de nouvelles problématiques ou inquiétudes.

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 publiée par la Free Software Foundation. Si le Programme ne spécifie aucun numéro de version de la présente Licence, vous pouvez choisir une version quelconque publiée par la Free Software Foundation quelque moment que ce soit.

Si vous souhaitez incorporer des parties du Programme dans d'autres programmes libres dont les conditions de distribution sont différentes, créez l'auteur pour lui en demander l'autorisation. Pour les logiciels dont la Free Software Foundation est titulaire des droits d'auteur, créez la Free Software Foundation; nous faisons parfois des exceptions dans ce sens. Notre décision sera guide par le double objectif de préserver le statut libre de tous les drifs de nos logiciels libres et de promouvoir le partage et la réutilisation des logiciels en général.

COMME LA LICENCE DU PROGRAMME EST CONCÉDE TITRE GRATUIT, AUCUNE GARANTIE NE S'APPLIQUE AU PROGRAMME, DANS LES LIMITES AUTORISÉES PAR LA LOI APPLICABLE. SAUF MENTION CONTRAIRE CRÉTE, LES TITULAIRES DU DROIT D'AUTEUR ET/OU LES AUTRES PARTIES FOURNISSENT LE PROGRAMME "TELQUEL", SANS AUCUNE GARANTIE DE QUELQUE NATURE QUE CE SOIT, EXPRESSE OU IMPLICITE, Y COMPRIS, MAIS SANS Y TROUVER LIMIT, LES GARANTIES IMPLICITES DE MARCHANDEBILITÉ ET D'ADAPTATION UN OBJECTIF PARTICULIER. VOUS ASSUMEZ LA TOTALITÉ DES RISQUES LIÉS À LA QUALITÉ ET AUX PERFORMANCES DU PROGRAMME. SI LE PROGRAMME SE RAVALE DFECTUEUX, LE CÔT DE L'ENTRETIEN, DES RPRATIONS OU DES CORRECTIONS NECSSAIRES VOUS INCOBMENT INTÉGRALEMENT.

EN AUCUN CAS, SAUF LORSQUE LA LOI APPLICABLE OU UNE CONVENTION CRÉE L'EXIGE, UN TITULARIS DROIT D'AUTEUR QUEL QU'IL SOIT, OU TOUTE PARTIE QUI POURRAIT MODIFIER ET/OU REDISTRIBUER LE PROGRAMME COMME PERMIS CI-DESSUS, NE POURRAIT TROUVER POUR RESPONSABLE VOTRE GARD DES DOMMAGES, INCLUANT LES DOMMAGES GÉNÉRAUX, SPÉCIFIQUES, SECONDAIRES OU CONSÉCUTIFS, RESULTANT DE L'UTILISATION OU DE L'INCAPACITÉ D'UTILISER LE PROGRAMME (Y COMPRIS, MAIS SANS Y TROUVER LIMIT, LA PERTES DE DONNÉES, OU LE FAIT QUE DES DONNÉES SOIENT RENDUES IMPRÉCISES, OU LES PERTES PROUVES...
PAR VOUS OU PAR DES TIERS, OU LE FAIT QUE LE PROGRAMME CHOUÉ INTROPRER AVEC UN AUTRE PROGRAMME QUEL QU’IL SOIT) MME SI LE DIT TITULAIRE DU DROIT D’AUTEUR OU LE PARTI CONCERN À T AVERTI DE L’EVENTUALIT DE TELS DOMMAGES. </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.

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.

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.
</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.
</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.
</para>

<para>
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.
</para>

</sect1>

<sect1 id="terms" label="none">
<title>TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION</title>

<sect2 id="sect0" label="0">
<title>Seccion 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>Seccion 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>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>
</sect2>

<sect2 id="sect2" label="2">
<title>Seccion 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 Section 1 above, provided that you also meet all of these conditions:
</para>

<orderedlist numeration="loweralpha">
<li>
The modified work must itself be a software library.
</li>
</orderedlist>
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>
</orderedlist>
</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 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.

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

<sect2 id="sect6" label="6">Section 6</sect2>
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.
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.

You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein.

You are not responsible for enforcing compliance by third parties with this License.
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 license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

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.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.
so that distribution is permitted only in or among countries not thus
excluded. In such case, this License incorporates the limitation as if
written in the body of this License.
</para>
</sect2>

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

<para>
The Free Software Foundation may publish revised and/or new
versions of the 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.
</para>
</sect2>

<sect2 id="sect14" label="14">
<title>Seccion 14</title>

<para>
If you wish to incorporate parts of the Library into other free
programs whose distribution conditions are incompatible with these,
write to the author to ask for permission. For software which is
copyrighted by the Free Software Foundation, write to the Free
Software Foundation; we sometimes make exceptions for this. Our
decision will be guided by the two goals of preserving the free status
of all derivatives of our free software and of promoting the sharing
and reuse of software generally.
</para>
</sect2>

<sect2 id="sect15" label="15">
<title>NO WARRANTY</title>

<para>
BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO
WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW.
EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR
OTHER PARTIES PROVIDE THE LIBRARY <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 LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU
ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.
</para>
</sect2>

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

<para>
IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN
WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY
AND/OR REDISTRIBUTE THE LIBRARY 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
LIBRARY (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 LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF
SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH
DAMAGES.
</para>
</sect2>
</article>
Las licencias que cubren la mayor parte del software están diseñadas para quitarle a usted la libertad de compartirlo y modificarlo, 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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Rafael Palomino
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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.

Esta licencia, la Licencia Pública General Menor (Lesser General Public Licence), se aplica a algunos paquetes de software diseñados específicamente típicamente bibliotecas de la Free Software Foundation y de otros autores que deciden usarla. Usted puede usarla también, pero le sugerimos que piense primero cuidadosamente si esta licencia o la General Public Licence ordinaria, es o no la estrategia mejor a usar en un caso particular, basándose en las explicaciones siguientes.

Cuando hablamos de software libre, nos referimos a libertad de uso, no a precio. Nuestras Licencias Públicas Generales están diseñadas para asegurar que usted tiene la libertad de distribuir copias de software libre (y cobrar por este servicio si quiere); que reciba el código fuente o que pueda obtenerlo si lo quiere; que pueda modificar el software y usar partes de él en nuevos programas libres; y de que ha sido informado de que puede hacer 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 de la biblioteca, o si la modifica.

Por ejemplo, si distribuye copias de la biblioteca, 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. Si enlaza otro código con la biblioteca, debe proporcionar archivos objeto completos a los receptores, para que ellos puedan reenlazarlos con la biblioteca después de hacer cambios a la biblioteca y recompilarla. Y debe mostrarles estas condiciones de forma que conozcan sus derechos.

Protegemos sus derechos con la combinación de dos medidas:
Para proteger a cada uno de los distribuidores, queremos dejar muy claro que no existe garantía para la biblioteca libre. Además, si la biblioteca es modificada por alguien y se transmite, los receptores deberán saber que lo que ellos tienen no es la versión original, de forma que la reputación del autor original no se vea afectada por problemas que podrían ser introducidos por otros.

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.

La mayoría del software de GNU, incluyendo algunas bibliotecas, están cubiertos por la 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 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 está 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 <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. </para>

</sect1>

<sect1 id="terms" label="none">
<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, estn 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 <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 l. Para una Biblioteca, el código fuente completo significa todos los códigos fuente para todos los modulos que contenga la biblioteca, ms cualquier fichero de definicion 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 restringida, y el resultado de dicho programa esta 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.</p>
</sect2>

<sect2 id="sect1" label="1">
<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 traspasar una copia y puede, a opción suya, ofrecer una
Secciónde 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>El trabajo modificado debe ser por sí mismo una biblioteca.</li>
<li>Debe hacer que los ficheros modificados lleven avisos llamativos, declarando que usted cambió los ficheros y la fecha de cualquier cambio.</li>
<li>Debe hacer que a todo el trabajo le sea concedida una licencia, sin cargo a terceras partes, bajo los términos de esta Licencia.</li>
<li>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.</li>

<para>(Por ejemplo, una función en una biblioteca para computar raíces 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 raíz cuadrada debe seguir computando raíces cuadradas).</para>

<li>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 términos, no se aplicarán 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.</li>

<li>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.</li>

<li>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.</li>

</listitem>
</sect2>
Sección 3

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.

Sección 4

Puede copiar y distribuir la Biblioteca (o una porción o derivada de ella, bajo la Sección 2) en código 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 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.

Sección 5

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 opción expone los términos para la distribución de tales ejecutables.
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 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 lnea (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 <link linkend="sect6">Sección 6</link>.)

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>, esté o no enlazado con la Biblioteca.

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.

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, así como una referencia que dirija al usuario a la copia de esta Licencia. Además, usted debe hacer una de estas cosas: <orderedlist numeration="loweralpha">
  <listitem>
    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 se trata de 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 cambia los contenidos de los archivos de definiciones en la Biblioteca no necesariamente ser capaz de recompilar la aplicación para usar las definiciones modificadas).
  </listitem>
  <listitem>
    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.
  </listitem>
</orderedlist>
Acompañar el trabajo con una oferta escrita, válida por tres años al menos, para proporcionar a dicho usuario los materiales especificados en la Subsección 6a de arriba, por un precio no superior al coste de realizar esta distribución.</p>
</listitem>
</listitem>

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.</p>
</listitem>
</listitem>

Verificar que el usuario ha recibido ya una copia de estos materiales o que usted ya le ha enviado una copia a este usuario.</p>
</listitem>
</orderedlist></para>

Para un ejecutable, la forma requerida del trabajo que usa la Biblioteca debe incluir todos los programas de datos y utilidades necesitados para reproducir el ejecutable desde l. Sin embargo, como una excepción 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, núcleo, y demás) del sistema operativo en el cual funciona el ejecutable, a menos que el componente por l mismo acompañe al ejecutable.</p>

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.</p>

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 est, por lo demás, permitida, y con tal que usted haga estas dos cosas:</p>

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.</p>

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.</p>
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 verrán terminadas sus licencias, siempre que permanezcan en total conformidad con ella.

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

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<title>Sección 14</title>

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<sect2 id="sect15" label="15">
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Giay 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>

<sect1 id="preamble" label="none">
<title>Li m u</title>

Giay 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 phn hnh bn sao ca phn mm t do (v thu tin dch v ny nu mun), nhn m ngun hoc c kh 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.

Giay php ny, Giy php Cng cng Ph, p dng cho mt s gi phn mm ch r c bit thng th vin ca T chc Phn mm T do v cc tc gi khc chn 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 lc tt hn trong trng hp ring no, da vo cc li gil thch bn di.
</sect1>
<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. Cc Giy php Cng cng ca chng ti c thit k m bo bn c quyn t do ph t hhnh bn sao ca phn mm m t do (v thu tin dch v ny nu mun), nnh 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.</para>

<para>bo v quyn li ca bn, chng ti cn a ra nhng hh cm bt c ai ph nhn bn c nhng quyn ny hay i hi bn t b n. Nhng th nr ch ny c hiu l mt s trch nhim nh thit ca bn nu bn ph t hhnh bn sao ca th vin hoc sa i n.</para>

<para>Chng hn, nn bn phn hhnh bn sao ca th vin nh vy, d l ch khng hay thu tin, bn phi trao cho nghi 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 khe vi th vin, bn phi cung cp cc tp tin i tng hon thnh cho nghi 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 quyn ca h.</para>

<para>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 trao cho bn giy php ny bn c quyn hp php sao cht, phn hhnh v/hay sa i th vin.</para>

<para>Hn na, bo v mi nghi phnt hnh, chng ti mun chc chn l mi nghi hiu rng th vin t do ny khng c bo hhnh. Nu th vin b sa i bi nghi khe v c phn phng tip, chng ti mun nghi nhn bit rng ci m h c khng phi l bn gc. V vy, bt k li no do nghi khe gy ra s khng lm mang ting n tc gi gc.</para>

<para>Cui cng, chng trnh t do no nh c lng lun b e da bi bng nng c phn mm. Chng ti mun chc chn l cng ty khng th gii hn c cc nghi dng chng trnh t do, bng cch ginh c giy php lh ch t nghi gi nng ch. V vy chng ti c nht nh giy php nng ch no c ginh cho mt phn bn ca th vin ny phi phh hv vi ton b quyn t do c ghi r trong giy phy ny.</para>

<para>Phn ln phn mm GNU, gm c mt s th vin, c bao qu t 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 khe vi Giy php Cng cng GNU chun. Chng ti s dng giy php ny cho mt s th vin ring, cho php kh ng n lin kt th vin nh vy vo chng trnh khc t do.</para>

<para>Khi chng trnh c lin kt vi th vin, bt cph mt cch trnh 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 nng lin kt nh vy ch nu ton b s kt hp tho tiu chun quyn t do ca n. Giy php Cng cng Ph GNU cho php tiu chun lng lo hn ln lin kt m ngun khe vi th vin.</para>

<para>Chng ti gi giy php ny Giy php Cng cng <quote>Ph</quote></para>

<para>Khi chng trnh c lin kt vi th vin, bt cph mt cch trnh 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 nng lin kt nh vy ch nu ton b s kt hp tho tiu chun quyn t do ca n. Giy php Cng cng Ph GNU cho php tiu chun lng lo hn ln lin kt m ngun khe vi th vin.</para>

<para>Mt trng hp ny, khng c li ch nhu khi gii lh th vin t do trong ch phn mm m t do, v th chng ti s dng Giy php Cng cng Ph.</para>

<para>Trong trng hp khe, quyn s dng mt th vin no trong chng trnh khc t do chng cho rt nhu nghi c kh nng s dng mt tp phn mm m t do rt ln. Chng hn, quyn s dng Th vin C ca GNU trong cc chng trnh khc t do th cho rt nhu nghi thm c kh nng s dng ton b h iu hhnh GNU, cng nh bin th ca n, h iu hhnh GNU/Linux.</para>
Mc đ, Giy php Cng cng Ph ln 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 bnh  sa i ca Th vin.</para>

Theo y c nhng iu kin chnh xc  sao chp, pht hnh v sa i. Hy tp trung cn thn s kхc bit gia <quote>mt sn phm da vo th vin</quote> v <quote>mt sn phm s dng th vin</quote> . iu tre cha m bt ngun t th vin, cn iu sau phi c kt hp vi th vin chy c.</para>

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 kch m cha mt thng bo c chin 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 <quote>Giy php ny</quote>). Mi ngi c cp bn quyn c gi l <quote>bn</quote>.></sect2>

Th vin <quote>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.</quote>

Mt <quote>th vin</quote> ngha l mt tp hp cc hm phn mm hay sn phm nh vy c pht hnh theo cc iu khon ny. Mt <quote>sn phm da trn Th vin</quote> c 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 nguy vn hoc vi s sa i v/hoc c dch sang mt ngn ng kch. (K t cu ny, vic dch ngng ng c bao gm v hn trong thut ng <quote>s sa i</quote>.)</sect2>

<iu kin Quyn ny p dng cho bt k th vin phn mm hay 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.</quote>

Mt <quote>th vin</quote> ngha l mt tp hp cc hm phn mm hay sn phm nh vy c pht hnh theo cc iu khon ny. Mt <quote>sn phm da trn Th vin</quote> c 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 nguy vn hoc vi s sa i v/hoc c dch sang mt ngn ng kch. (K t cu ny, vic dch ngng ng c bao gm v hn trong thut ng <quote>s sa i</quote>.)</sect2>

Nhng hot ng kхc 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 nng 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 ng s dng Th vin to ra.</sect2>

Bn c quyn sao chp v pht hnh bn sao ng nguy 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 tm 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 kch mt bn sao ca Giy php cng vi Th vin.</sect2>

Bn c th thu ph cho vic gi bn sao, v bn c th ty ngh cng c ph dch v bo hnh c thu ph.</sect2>
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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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<sect2 id="sect5" label="5">
<title>Phn 5</title>

<p>Nu vic ph pt hnh m i tng c lm bng cch trao truy cp sao chp t mt ni xc nh, th vic trao cc truy cp sao chp tng ng n m ngun t cng ni c tn th l s ph hnh m ngun, mc d ngi khe khng bt buc phi sao chp m ngun cng vi m i tng. &lt;/para&gt;

</sect2>

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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.

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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
C th xy ra rng iu kin ny mu thun s hn ch giy php ca th vin s hu khc 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.  

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 php hnh th vin kt hp nh vy, min l cho php phh hnh ring <quote>sn phm s dng Th vin</quote> v chc nng th vin khc, v min l bn lm hai vie ny:  

Khng cho php bn sao chp, sa i, lin kt vi hay phh 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 phh hnh Th vin bng cch khc b bi b, v s t ng kt the cc quyn ca bn di Giy php ny. Tuy nhin, nghi khc nn bn sao hay quyn 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
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  4505

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, bnng 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.</para>


sect2

<title>Pht hnh Th vin hay sn phm da vo n</title>

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

</sect2>

sect10

<title>Pht hnh hay sn phm da vo n</title>

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

</sect2>

sect11

<title>Pht hnh hay sn phm da vo n</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 giī hn trong vn bng sng ch), bn b p buc chp nhn iu kin (hoc v quyt nh ca to n, s thø thun hoc cch khe ho) 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 pht hnh bng cch tha mn ng thi cc giao c ca bn di Giy php ny v bt k giao c thch hp khc, kt qu I khng cho php bn pht hnh Th vin bng cch no c. Ly th d, nu mt bng sng ch no khng cho php s pht hnh li Th vin mt cch min tin bn quy nh cp nh min ho mi ngi 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 pht hnh Th vin.</para>

</sect2>

sect12

<title>Pht hnh hay sn phm da vo n</title>

<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 khc.</para>

</sect2>

sect13

<title>Pht hnh hay sn phm da vo n</title>

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

</sect2>
<para>T chc Phn mm T do c th xut bn phn bn sa i v/hay mi ca Giy php Cng cng Ph GNU. Phn bn mi nh vy s c tinh thn tng t vi phn bn hin thi, nhng c th khc bit trong ch tít gii quyt vn mi.</para>

<para>Mi phn bn c gn mt s hiu phn bit phn bn . Nu Th vin xc nh s phn bn ring ca Giy php ny p dng cho n, bt k phn bn sau no c xut bn bi T chc Phn mm T do. Nu Th vin khng xc nh s phn bn ring ca Giy php ny, bn c kh nng chn bt k phn bn no ca Giy php ny c xut bn bi T chc Phn mm T do.</para>

<sect2 id="sect14" label="14">
<title>Phn 14</title>

<para>Nu bn mun hp nht phn no ca Th vin vo chng trnh t do khc c iu kin pht 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 ngô l trong trnh hp ny. Quyt nh ca chng ti s c lng dn bi hai mc hl 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 id="sect15" label="15">
<title>KHNG BO HNH</title>

<para>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>NH 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 GHN VC HON TON TRCH NGHIM TR TIN DCH V GIP HAY SA CHA.</para>

<sect2 id="sect16" label="16">
<title>Phn 16</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 TH VIN NH C PHP BN TRN, S C TRCH NHIM V PHP L BI THING, GM BT K BI THING 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.</para>

<sect2>
</sect1>
<article></article>
Namen dovoljenja je omogočiti, da prironik, ubenik, ali kak drug pisani dokument, postane <quote>prost</quote> v pomenski obliki prostosti: zagotoviti vsakomur uinkovito prostost, da besedilo prepisuje in razirja, s spremembami ali brez njih, komercialno ali nekomercialno. Dovoljenje ohranja avtorske in zalonike zasluge, vendar brez prenesene odgovornosti za spremembe, ki so jih naredili drugi. <para> </para>

Dovoljenje je opredeljeno kot <quote>odprta avtorska pravica (copyleft)</quote>, kar pomeni, da morajo
biti spremembe v izpeljanih delih prav tako prosto v istem pomenu te besede. Dovoljenje dopolnjuje Splonov javno
dovoljenje GNU (v originalu GNU General Public License), ki je prav tako odprta avtorska pravica, vendar
zasnovana za prosto programsko opremo. <para>

Dovoljenje je zasnovano za prironike za prosto programsko opremo, saj je prosta dokumentacija pogosto
sestavni del prostih programov: prosti program bi moral vključevati prironike, ki imajo enaka dololja svoboin, kot
sam program. To dovoljenje pa ni omejeno le na prironike programov; uporabljaj, 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=""></sect1>
<para id="fdl-document">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
naslovlen v <quote>drug prisebi</quote>.</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>

<quote>Drugotni razdelek</quote> (v originalu Secondary Section) se imenuje dodatek
ali razdelek na prednjih straneh <link linkend="fdl-document">Dokument</link>, ki obravnava izkljuno odnose
izdajatelja ali avtorja tega dokumenta do splošne vsebine dokumenta (ali s tem povezanih vsebin) in ne vsebuje
nesar, kar bi sodilo nevaposno v to splošno vsebino. (ce je, denimo, ta dokument del ubenika matematike, drugotni
razdelek ne sme vključevati razlage matematike.) Odnos je lahko stvar zgodovinske povezave z predmetom ali s
povezanimi vsebinami, ali pravni, pridobitni, filozofski, etni ali politini poloaj glede teh vsebin.</para>

<quote>Nespremenljivi 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>

<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>

<quote>Jasen izvod</quote> (v originalu Transparent copy) dokumenta pomeni izvod
v strojno berljivi obliki, katere dolotia so dostopna splošne javnosti, katerega vsebina se lahko glede in ureja
neposredno in enostavno s splošnimi urejevalniki besedil ali (za bitne slike) splošnimi risarskimi programi ali (za
risbe) nekaterimi splošno 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 <quote>Jasen</quote>, se imenuje <quote>Nejasen</quote>.</para>

<quote>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 vključujejo PostScript, PDF,
lastnike oblike, ki jih lahko beremo in urejamo le z lastnikmi urejevalniki besedil, SGML ali XML, za katereg
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>

<para id="fdl-title-page"><quote>Naslovna stran</quote> pri natisnjeni knjigi pomeni smo naslovno stran skupaj s taknimi nadaljnimi stranmi, ki so neizogibne za itljivo izrajanje 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 najvrednejše pojavitvi naslova dela, pred zaetkom telesa besedila.</para>

</sect1>

<sect1 id="fdl-section2" label="2">
<title>Dobesedno razmnoevanje</title>
<para><link linkend="fdl-document">Dokument</link> 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 doloila iz 3. razdelka.</para>

<para>Izvode je dovoljeno posojati, pod enakimi pogoji, kot so opisani zgoraj, in jih tudi javno prikazovati.</para>

</sect1>

<sect1 id="fdl-section3" label="3">
<title>Mnojno razmnoevanje</title>
<para>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 izdajatelja teh izvodov. Prednja platnica mora vsebovati popoln naslov z vsemi enako izrazito natisnjenci in vidnimi besedami naslova. Na platnicne je ob tem dovoljeno dodati tudi druge stvari. Kopiranje s spremembami, omejenimi na platnice, 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 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>

<para>e objavljate ali razirjate <link linkend="fdl-transparent">Nejasne izvode</link> tega <link linkend="fdl-document">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 splona javnost, ki uporablja omreje, lahko brezplano prejme preko javnih standardnih omrenih protokolov. e uporabite zadnjo izbijo, je treba razumno preudarno poskrbeti za to, da bo po objavi Nejasne oblike dela, Jasna oblika ostala dostopna na objavljenem mestu vsaj e eno leto po preteku datuma, ko je javnosti posredovan (neposredno ali prek zastopnikov oziroma trgovev na drobno) zadnji Nejasni izvod.</para>

<para>Piporoeno 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 priskrbeti pred razirijanjem
posodobljene različice dokumenta.</para>
</sect1>

<sect1 id="fdl-section4" label="4">
<title>Spremembe</title>
<para>Spremenjeno različico 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 različica</link> pod tono tem dovoljenjem, kjer Spremenjena različica prevzame vlogo tega dokumenta, in torej to dovoljenje ureja razirjanje in spreminjanje Spremenjene različice za kogarkoli, ki poseduje njen izvod. Poleg tega je treba v Spremenjeni različici narediti e naslednje:</para>

<itemizedlist mark="upper-alpha">
<liitem>
<para>Na <link linkend="fdl-title-page">naslovni strani</link> (ali platnicah, e obstajajo) uporabite naslov, različen od naslova izvirnega <link linkend="fdl-document">Dokumenta</link> in vseh prejnjih različic (ki bi morale biti, e jih je kaj, natete v razdelku Zgodovina v dokumentu). e se izvirni zaloni s tem strinja, lahko uporabite isti naslov kot ga ima prejnja različica.</para>
</liitem>
<liitem>
<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>
</liitem>
<liitem>
<para>Na <link linkend="fdl-title-page">naslovni strani</link> imenovati zaloni <link linkend="fdl-modified">Spremenjene različice</link>.</para>
</liitem>
<liitem>
<para>Ohraniti vsa obvestila o pravicah razirjanja <link linkend="fdl-document">Dokumenta</link>.</para>
</liitem>
<liitem>
<para>Dodati ustrezno obvestilo o pravicah razirjanja za vse spremembe poleg drugih obvestil o pravicah razirjanja.</para>
</liitem>
<liitem>
<para>Takoj po obvestilih o pravicah razirjanja vkljuiti obvestilo dovoljenja, ki javno dovoljuje rabo <link linkend="fdl-modified">Spremenjene različice</link> pod pogoji tega dovoljenja, v obliki, prikazani v Dodatku, spodaj.</para>
</liitem>
</itemizedlist>
V tem obvestilu dovoljenja ohranite popoln seznam nespremenljivih razdelkov, in zahtevanih Besedil na ovitku, podanih v obvestilu dovoljenja tega Dokumenta.</para></listitem>

Vključite nespremenjen izvod tega dovoljenja. </para></listitem>

Ohranite razdelek, imenovan Zgodovina, in njegov naslov, in vanj dodajte postavko z vsaj naslovom, letem, novimi avtorji in izdajateljem Spremenjene razliice, kot je podana na Naslovni strani. e 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.</para></listitem>

V kolikor obstaja, je priporočeno ohraniti omrežno mesto, za javni dostop do Jasnih izvodov Dokumenta, ki je navedeno v dokumentu, in podobno tudi vsa omrena mesta s prejnjimi različicami dokumenta, ki so navedena v dokumentu. Priporoljivo jih je dodati v razdelek Zgodovine, Mogo pa je omrena mesta tudi izpustiti za delo, ki je bilo izdano vsaj tiri leta pred samim dokumentom, ali, izdajatelj, omenjen v ustrezni razliici, to dovoli.</para></listitem>

V vsakem razdelku, poimenovanem Zahvale ali Posvetila, je treba ohraniti naslov razdelka in v razdelku ohraniti vso izvorno vsebino za vse tam podane zahvale in/ali posvetila.</para></listitem>

Ohraniti je treba vse Nespremenljive razdelke, </para></listitem>

Izbrisati je treba vse razdelke, naslovljene Odobritve. Takni razdelki ne smejo biti vključeni v Spremenjeni razliici.</para></listitem>

Ni dovoljeno preimenovati kateregakoli obstojeega razdelka v Odobritve ali v isto ime, kot ga ima Nespremenljivi razdelek.</para></listitem>
<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 označiti 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>

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

<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 na zadnji strani</link> pa odlomek najve 25 besed. Vsaka oseba lahko doda le po en odlomek Besedila na naslovnic in Besedila na zadnji strani platnic, vkljuno o odlomki po dogovorih. e <link linkend="fdl-document">Dokument</link> e vsebuje besedilo na naslovnic 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.</para>

<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>. e <link linkend="fdl-section6" label="6">Zdrujevanje dokumentov</link>

<para>Zdrueno delo zahteva le en izvod tega dovoljenja, in ve istih <link linkend="fdl-invariant">Nespremenljivih razdelkov</link> se lahko nadomesti z enim samim. e obstaja ve Nespremenljivih razdelkov z istim imenom, vendar razlino vsebino, je treba naslov vsakega od njih spremeniti v edinstvenega, tako da na njegov konec v oklepnih 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.</para>

<para>V zdruenem delu je treba zdruiti vse razdelke v razlinih izvirnih dokumentih, poimenovane <quote>Zgodovina</quote>, tako da se oblikuje en sam razdelek <quote>Zgodovina</quote>; podobno je treba zdruiti vse razdelke <quote>Zahvale</quote> in <quote>Poivetila</quote>. Izbrisati pa je treba vse razdelke, poimenovane <quote>Odobritve</quote>. e <link linkend="fdl-section6" label="6">Zdrujevanje dokumentov</link>
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, upoštevajo 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 razirjati pod pogoji tega dovoljenja, e v izluen dokument vstavljen izvod tega dovoljenja in v vseh drugih ozirih glede dobesednega razmnoževanja upoštevajo to dovoljenje.

Zdrujevanje z neodvisnimi deli

Zdrujevanje dokumenta ali njegovih izpeljanih različic z drugimi lojenimi 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 razirjanja. 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 za zdrueno zbirko na ovitku skladne z oddelkom 3 tega dokumenta, potem je dovoljeno, v kolikor je dokument del, ki je manj od etrine 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.


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document”>Document</link> (o tots els autors principals, si en menys de cinc).

</listitem>

</listitem>

<para>Indiqueu a la <link linkend="fdl-title-page">Pgina de ttol</link> el nom de l'editor de la <link linkend="fdl-modified">Versi modificada</link>, com a editor.

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<para>Conserveu tots els avisos de copyright del <link linkend="fdl-document">Document</link>.

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<para>Conserveu, 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'avís de llicència del <link linkend="fdl-document">Document</link>.

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<para>Conserveu una còpia no alterada d'aquesta Llicència.

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<para>Conserveu la secció titulada <quote>Historial</quote> amb el seu ttol, i afegiu-hi almenys el ttol, any, nous autors i editor de la <link linkend="fdl-modified">Versió modificada</link>, com s'indica a la <link linkend="fdl-title-page">Pgina de ttol</link>. Si al <link linkend="fdl-document">Document</link> no hi cap secció titulada <quote>Historial</quote> creeu-ne una indicant-hi el ttol, any, autors i editor del Document com s'indica a la seva Pgina de ttol, descrivent-hi tamb la Versió modificada com s'indica al punt anterior.

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</para>

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</para>

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</para>

<para>
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</para>

<para>
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</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>

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</para>

</sect1>

<sect1 id="terms" label="none">
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<sect2 id="sect0" label="0">
<title>Section 0</title>
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</para>

<para>
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</para>

<para>
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</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>
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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 Section 1 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
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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.

</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>

</sect2>
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">
  <listitem>
    <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 <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>
  <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.

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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</para>
</sect2>

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

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</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>

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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.
</para>

<para>
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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</para>

</sect2>

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</para></li>
<li><para>
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<title>Section 3</title>

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<para>
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<sect2 id="sect4" label="4">
<title>Section 4</title>

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<title>Section 11</title>

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Enrico Nicoletto
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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.

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.)
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 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.
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.

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 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.

Jos ajettavan tai objektitiedoston levittäminen tehdään tietystä paikasta olevaan kopioon, tällä tarjoamalla vastaavasti psy samassa paikassa olevaan lähdekoodiin luetaan lähdekoodin levittämiseksi, vaikka kolmansia osapuolia ei pakotettaisi kopioimaan lähdekoodia objektitiedoston mukana.

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:

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- 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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valvoa noudattavatko kolmannet osapuolet tnn Lisenssin.</para>

Jos jokin osa tstä kohdasta katsotaan piemöttmaksi tai mahdottomaksi vahvistaa oikeudessa joissakin tietyissä
olosuhteissa, silloin tt kohta on tarkoitus soveltaa ptevin osin ja muissa olosuhteissa kokonaisuudessaan.</para>

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Tmn kohdan tarkoituksena on tehdä syvin selvksi se, mikä on tnn Lisenssin muiden osien seura.</para>
Jos patentit tai tekijänoikeudella suojatut kytkliittymät rajoittavat Kirjaston levittämis tai kyttä joissakin valtioissa, Kirjaston alkuperäinen tekijä, joka lisensioi ohjelmaansa tll Lisensillä, voi asettaa nimenomaisia maantieteellisiä levitysrajoituksia, jolloin levittäminen on sallittu joko mukaan- tai poisluken mm valtiot. Tllisessä tapauksessa tnm rajoitukset otetaan huomioon kuin ne olisi kirjoitettu tll Lisenssin sekäan.

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Jos Lisenssin saaja haluaa ottaa osaa Kirjastosta mukaan muihin vapaisiin ohjelmiin, joiden levyysedot ovat erilaiset, hnen tulee kirjoittaa tekijälle ja kysy lupaa. Jos ohjelman tekijänoikeuden omistaa Free Software Foundation, on kirjoittettava heille; he tekevät jokuisen poikkeukseksi. Free Software Foundationin ptsten ohjenuorana on kaksi pmr; silttä kaikista heidän vapaisista ohjelmista johdettujen ohjelmien vapaa asema ja yleisesti kannustaa ohjelmien jakamiseen ja uudelleen kyttämiselle.

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Ellei laista tai kirjallisesta hyväksynnä muuta johdu, tekijänoikeuden haltija ja kuka tahansa kolmas osapuoli, joka voi muuttaa tai levittää kirjastoa kuten edellä on sallittu, eivt ole missään tilanteessa vastuussa Lisenssin saajalle yleisistä, erityisistä, satunnaisista tai seurauksellisista vahingoista (sisiltä, muttei tyhjentävästi, tiedon
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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.

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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.

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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.

Podeu copiar i distribuir còpies literals del codi font de la biblioteca tal com el rebueu, 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 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. 

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The modified work must itself be a software library.

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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.)

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 distribuïu com a obres separades. Per quan distribuïu 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 haguessin escrites.

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

</sect2>
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.
</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">
  <listitem>
    <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</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>
  <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
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>
      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>
  </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>

</sect2>

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

<para>
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.
</para>

</sect2>

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

<para>No esteu obligat a acceptar aquesta llicencia, ja que no l'heu signada. Tanmateix, no hi ha cap altra opció que us doni perms per modificar o distribuir la biblioteca o les seves obres derivades. Aquestes accions queden prohibides per la llei si no accepteu aquesta llicencia. Això doncs, en modificar o distribuir la biblioteca o les seves obres derivades, indiqueu que accepteu aquesta llicencia per a fer-ho, i tots els seus termes i condicions per copiar, distribuir o modificar la biblioteca o obres que hi estiguin basades.</para>

</sect2>

<sect2 id="sect10" label="10"
Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.

Si, a consecuencia d'una decisi 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'hi ordena judicial, acord, o el que sigui) que contradiuen les condicions d'aquesta llicència, no segueix excusat de les condicions d'aquesta llicència. Si no us s'hi possible distribuir de manera que satisfuei 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 distribuir gratuïtament la biblioteca a aquells que hagin rebut còpies de vs directament o indirectament, aleshores la única manera en què podreu satisfet tant així com aquesta llicència seria abstenir-vos completament de distribuir la biblioteca.

Si qualsevol fragment d'aquesta secció queds invalidat o no es pogui fer complir en qualsevol circumstància particular, la intenció és 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'hi induir-vos a infringir cap patent ni cap altre requeriment del dret a la propietat, o a discutir-ne la validesa; l'indic propòsit d'aquesta secció és 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 consecuencia de la resta de la llicència.
The Free Software Foundation may publish revised and/or new versions of the 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 specifies a version number of this License which applies to it and any later version, 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 Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

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 LLICENSENADORS I/O LES ALTRES PARTS OFEREIXEN LA BIBLIOTECA <quote>TAL COM S</quote>, SENSE CAP TIPUS DE GARANTIA, NI EXPLCITA NI IMPLCITA; AIX INCLOU, SENSE LIMITAR-S'HI, 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.</para>
</sect2>

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


</sect2>
</sect1>
</article>
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.

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*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 från Free Software Foundation använder istället GNU Library General Public License.) Du kan använda licensen för dina program.</para>

<para>Nr vi talar om fri programvara syftar vi på frihet och inte på pris. Vra [General Public License-] licenser r skapade fr att garantera din rätt att öppna, distribuera och sprida kopior av fri programvara (och ta betalt fr den hr tjänsten om du nskar), att garantera att du fr klökoden till programvaran eller kan fr den om du nskar, att garantera att du kan ndra 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 begränsa var och ens möjlighet att hindra dig fr att använda dig av dessa rättigheter samt fr att krva att du ger upp dessa rättigheter. Dessa begränsningar motsvarar 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 tillse att mottagaren fr klökoden eller kan fr 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">
  <listitem>
    <para>upphovsrätt till programvaran och</para>
  </listitem>
  <listitem>
    <para>dessa licensvillkor som ger dig rätt att kopiera, distribuera och ndra programvaran.</para>
  </listitem>
</orderedlist></para>

<para>Varje upphovsmans skerhet och vr skerhet vill vi fr tydlighets skull klargöra att det inte lmnas ngra garantier fr den hr fria programvaran. Om programvaran frndras av ngon annan n upphovsmannen vill vi klargöra 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 distributfr [eller vidareutvecklare] av fri programvara individuellt skaffar patentlicenser till programvaran och drmed gr programvaran till freml fr gandert. Fr att undvika det hr har vi gjort det tydligt att samtliga programvarupatent mste registreras fr allas fria användning eller inte registreras alls.</para>

<para>Hr nedan fljer licensvillkoren fr att kopiera, distribuera och ndra programvaran.</para>

</sect1>
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 begrnsningar i begreppet <quote>frndringar</quote>.) Varje 
licenstagare benmns som <quote>Du</quote>.</para>

<quote>

para
tgrder utom kopiering, distribution och ndringar tcks inte av dessa licensvillkor. Anvndningen av 
Programvaran r inte begrnsad 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 krs). 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 ssm du mottog den, i alla medier, 
frutsatt att Du tydligt och p ett skligt stt p varje exemplar fster en riktig upphovsrtsklausul och garantiavsgelse, 
vidhller alla hnvisningar 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

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 
skapa ett Verk baserat p Programvaran, samt att kopiera och distribuera sdana frndrade versioner av Programvaran 
ell verk enligt villkoren i <link linkend="sect1">paragraf 1</link> ovan, frutsatt att du ocks uppfyller fljande 
villkor: <orderedlist numeration="loweralpha">

listitem

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

listitem

para Du tillser att alla verk som du distribuerar eller offentliggr 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.</para>

listitem

para Om den frndrade Programvaran i sitt normala utfranse 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 
on p ett skligt stt p varje exemplar fster en riktig upphovsrtsklausul och garantiavsgelse (eller i frekommande fall 
ett ett meddelande som klarg fr du tillhandahller en garanti) samt att mottagaren ger distribuera Programvaran enligt 
 dessa licensvillkor samt berta hur mottagaren kan se dessa licensvillkor. <note>

<note>

Undantag: <title>

para Frn den hr skyldigheten undantas det fall att Programvaran frvisso r interaktiv, men i sitt normala utfranse 
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>
</listitem>
</orderedlist></para>

</para>Dessa krav gäller det frändrade verket i dess helhet. Om identifierbara delar av verket inte hörr frn Programvaran och skiligen kan anses vara fristående och självständiga verk i sig, d skall dessa licensvillkor inte gälla i de delarna nr de distribueras som egna verk. Men om samma delar distribueras tillsammans med en helhet som innehåller verk som hörr frn Programvaran, mste distributionen i sin helhet ske enligt dessa licensvillkor. Licensvillkoren skall i sdant fall gälla fr andra 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 tillsa att kontrollera distributionen av derivativa eller samlingsverk av Programvaran.</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 numeration="loweralpha">

<li><para>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</para>
</liitem>
<li><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>
<li><para>Bifogar ett skriftligt erbjudande Du fick att erhlla kllkoden. (Det hr alternativet kan endast anvandas fr icke-kommersiell distribution och endast om Du erhilt ett program i objektkod eller krbar form med ett erbjudande i enlighet med b ovan.)</para>
</liitem>
</orderedlist></para>

<para>Kllkoden fr ett verk avser den form av ett verk som r att fredra fr att gra frndringar av verket. Fr ett krbar verk avser kllkoden all kllkod fr moduler det innehller, samt alla tillhrande grnssnittsfiler, definitioner, skripten fr att kontrollera kompilerande och installation av den krbara Programvaran. Ett undantag kan dock grs fr sdant som normalt distribueras, aningen i binr form eller som kllkod, med huvudkomponenterna i operativsystemet (komplator, krna och s vidare) i vilket den krbara programvaran krs, om inte den hr komponenten medfjer den
Om distributionen av krbar Programvara eller objektkod ggs 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>

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 medfrra att Du frlror 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>

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 lgg mottagaren ngra andra restriktioner n de som fljer av licensvillkoren. Du r inte skyldig att tillse att tredje man fljer licensvillkoren.</para>

Om Du p grund av domstolsdom eller anklagelse om patentintrng eller p grund av annan anledning (ej begnatsat 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, mste Du helt sluta distribuera Programvaran.</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.
Syftet med den här paragrafen r inte att främ Dig att beg patentinträng eller att beg inträng i andra rättigheter eller att främ Dig att bestrida giltigheten i sdana rättigheter. Den här paragrafen har ett enda syfte, vilket r att skydda distributionssystemet fr fri programvara vilket gis genom användandet av dessa licensvillkor. Mnga har bidragit till det stora utbudet av programvara som distribueras med hjälp 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. 

Den hr paragrafen har till syfte att stlla det utom tvivel vad som anses flja av resten av dessa licensvillkor.

Om distributionen och/eller användningen av Programvaran r begränsad i vissa lnder p grund av patent eller upphovsrtsligt skyddade grönsnitt kan upphovsmannen till Programvaran låga 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 utgra en fullvrdig del av licensvillkoren.

The Free Software Foundation kan offentliggra 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.

Varje version ges ett srskiljande versionsnummer. Om Programvaran specificerar ett versionsnummer av licensvillkoren samt all senare versioner kan Du vlja mellan att flja dessa licensvillkor eller licensvillkoren i all senare versioner offentliggjorda av the Free Software Foundation. Om Programvaran inte specificerar ett versionsnummer av licensvillkoren kan Du vlja fritt bland samtliga versioner som ngonsin offentliggjorts av the Free Software Foundation.

Om du vill använda delar av Programvaran i annan fri programvara som distribueras enligt andra licensvillkor, begr tillstd frn upphovsmannen. Fr Programvaran var upphovsrt 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.

INGEN GARANTI
Denna programvara licensieras utan kostnad ges ingen garanti fr
programmet, utom sdan garanti som mste ges enligt tillmplig lag. Frutom d det
uttrycks i skrift tillhandahller upphovsrattsinnehavaren och/eller andra
parter programmet "as is" ("as is") utan
garanti av ngra slag, varken uttryckliga eller underfrstdda, inklusive, men
inte begrnsat till, underfrstdda garantier vid kp och lmplighet fr ett srskt
ndaml. Hela risken fr kvalitet och anvndbarhet hrs av dig. Om programmet
skulle visa sig ha defekter skall du bra alla kostnader fr felets avhjlpande,
reparationer eller ndvndig service.</para>
</sect2>

Inte i ngot fall, utom nr det gller enligt tillmplig lag eller nr det
verenskommits skriftligen, skall en upphovsrattsinnehavare eller annan part
som ger ndra och/eller distribuera programvaran enligt ovn, vara skyldig utge
ersttning fr skada du lider, inklusive allmnn, direkt eller indirekt skada som
flyer p grund av anvndning eller omlyhet att anvnda programvaran (inklusiv
men inte begrnsat till frlust av data och information eller data och
information som framsllts felaktigt av dig eller tredje part eller fel fr
programmet inte kunnat kras samtidigt med annan programvara), ven om en sdan
upphovsrattsinnehavaren eller annan part upplysts om mjligheten till sdan
skada.</para>
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</article>
Giy Php ny nhm mc ch lm cho s tay, cun sch gio hay ti liu ghi ra khc l
<quote>t do</quote>: m bo mi ngi c quyn sao chp v pht hnh li ti liu , c sa i n hay khng, mt cch thng mi hay khng.
Th hai, Giy Php ny bo tn cho tc gi v nh xut bn c cch hng cng trng v s c gng ca mn, cn h khng c coi c chu trch nhim
v s sa i ca ngi khc.</para>
</sect1>
Giy php ny p dng cho bt k s tay no hay vn bn khc cha thng bo c chn bi nghi gi tc quyn, ni rng n c th ch ph hnh vi iu kin ca Giy php ny. Ti liu bn di i din bt c s tay hay vn bn no nh vy. Bt c nghi ring no l nghi c cp bn quyn, v c gi 1 bn.

Phoenix bn Sa i c Ti liu c ngha l bt c vn bn cha Ti liu hay on no ca n, hoc c sao chp ng nguy vn, hoc vi sa i v/hay c dch sang ng ng khc.</para>

Phin bn  Sa i
c Ti liu c ngha l bt c vn bn cha Ti liu hay on no ca n, hoc c sao chp ng nguy vn,hoc vi sa i v/hay c dch sang ng ng khc.</para>

Phin bn  Sa i
c Ti liu c ngha l bt c vn bn cha Ti liu hay on no ca n, hoc c sao chp ng nguy vn, hoc vi sa i v/hay c dch sang ng ng khc.</para>

Phin bn  Sa i
c Ti liu c ngha l bt c vn bn cha Ti liu hay on no ca n, hoc c sao chp ng nguy vn, hoc vi sa i v/hay c dch sang ng ng khc.</para>

Phin bn  Sa i
c Ti liu c ngha l bt c vn bn cha Ti liu hay on no ca n, hoc c sao chp ng nguy vn, hoc vi sa i v/hay c dch sang ng ng khc.</para>

Phin bn  Sa i
c Ti liu c ngha l bt c vn bn cha Ti liu hay on no ca n, hoc c sao chp ng nguy vn, hoc vi sa i v/hay c dch sang ng ng khc.</para>

Phin bn  Sa i
c Ti liu c ngha l bt c vn bn cha Ti liu hay on no ca n, hoc c sao chp ng nguy vn, hoc vi sa i v/hay c dch sang ng ng khc.

Phin bn  Sa i
c Ti liu c ngha l bt c vn bn cha Ti liu hay on no ca n, hoc c sao chp ng nguy vn, hoc vi sa i v/hay c dch sang ng ng khc.

Phin bn  Sa i
c Ti liu c ngha l bt c vn bn cha Ti liu hay on no ca n, hoc c sao chp ng nguy vn, hoc vi sa i v/hay c dch sang ng ng khc.

Phin bn  Sa i
c Ti liu c ngha l bt c vn bn cha Ti liu hay on no ca n, hoc c sao chp ng nguy vn, hoc vi sa i v/hay c dch sang ng ng khc.

Phin bn  Sa i
c Ti liu c ngha l bt c vn bn cha Ti liu hay on no ca n, hoc c sao chp ng nguy vn, hoc vi sa i v/hay c dch sang ng ng khc.

Phin bn  Sa i
c Ti liu c ngha l bt c vn bn cha Ti liu hay on no ca n, hoc c sao chp ng nguy vn, hoc vi sa i v/hay c dch sang ng ng khc.

Phin bn  Sa i
c Ti liu c ngha l bt c vn bn cha Ti liu hay on no ca n, hoc c sao chp ng nguy vn, hoc vi sa i v/hay c dch sang ng ng khc.

Phin bn  Sa i
c Ti liu c ngha l bt c vn bn cha Ti liu hay on no ca n, hoc c sao chp ng nguy vn, hoc vi sa i v/hay c dch sang ng ng khc.

Phin bn  Sa i
c Ti liu c ngha l bt c vn bn cha Ti liu hay on no ca n, hoc c sao chp ng nguy vn, hoc vi sa i v/hay c dch sang ng ng khc.

Phin bn  Sa i
c Ti liu c ngha l bt c vn bn cha Ti liu hay on no ca n, hoc c sao chp ng nguy vn, hoc vi sa i v/hay c dch sang ng ng khc.

Phin bn  Sa i
c Ti liu c ngha l bt c vn bn cha Ti liu hay on no ca n, hoc c sao chp ng nguy vn, hoc vi sa i v/hay c dch sang ng ng khc.

Phin bn  Sa i
c Ti liu c ngha l bt c vn bn cha Ti liu hay on no ca n, hoc c sao chp ng nguy vn, hoc vi sa i v/hay c dch sang ng ng khc.

Phin bn  Sa i
c Ti liu c ngha l bt c vn bn cha Ti liu hay on no ca n, hoc c sao chp ng nguy vn, hoc vi sa i v/hay c dch sang ng ng khc.

Phin bn  Sa i
c Ti liu c ngha l bt c vn bn cha Ti liu hay on no ca n, hoc c sao chp ng nguy vn, hoc vi sa i v/hay c dch sang ng ng khc.

Phin bn  Sa i
c Ti liu c ngha l bt c vn bn cha Ti liu hay on no ca n, hoc c sao chp ng nguy vn, hoc vi sa i v/hay c dch sang ng ng khc.
Cng cho php bn cho mn bn sao, v cng iu kin ni trn, v cho php bn trnh by cng khai bn sao. </para>

<sect 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 i r rng u. Cho php bn thm nguyen 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 vie sao chp ng nguyn 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 (nhiu nht hin th c) trn ba , v hin th vn bn cn li trn cc trang tip cn. </para>

<para>Nu bn xut bn hay ph pht hnh s bn sao <link linkend="fdl-transparent">c</link> ca <link linkend="fdl-document">Ti liu</link> hn 100, bn phi hoc pht hnh mt bn sao <link linkend="fdl-transparent">Trong Sut</link> cho my c c cng vi mi bn sao c, hoc ph biu trong hay vi mi bn sao c mt a im trn mng my nh th 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 the cng th 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 s 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 cng 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 he dp cung cp phin bn Ti liu c cp nht. </para>

<sect id="fdl-section4" label="4">
<title>SA I</title>
<para>Cho php bn sao cphp v pht hnh <link linkend="fdl-modified">Phin bn</link> Sa i <link linkend="fdl-modified">Phin bn</link> <link linkend="fdl-section2">2</link> <link linkend="fdl-section3">3</link> trn, min l bn pht hnh Phin bn Sa i di chnh xc Giy Pph n, cn Phin bn Sa i lm nhim v ca Ti liu th cp quyn pht hnh v sa i Phin bn Sa i cho ai c bn sao ca n. Hn na, bn phi lm nhng vic ny trong Phin bn Sa i: </para>

=itemizedlist mark="upper-alpha">
<li><para>Dng trn <link linkend="fdl-title-page">Trang Tiu</link> (cng trn nhng ba, nu c) mt trn khu bvit 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 php th bn c quyn s dng cng mt tru vi phin bn trc. </para></li>

<li><para>Lit k trn <link linkend="fdl-title-page">Trang Tiu</link>, lm tc gi, mt hay nhui nghi hay thc th chu trch nhm to s sa i trong <link linkend="fdl-modified">Phin bn</link> Sa i <link linkend="fdl-modified">Phin bn</link> v 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></li>
</itemizedlist>
<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>, lm nh xut bn.</para>
</listitem>

<listitem>
<para>Bo tn tt c cc thng bo tc quyn 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 t biu t nht tiu , nm xut bn, cc tc 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 ph t biu t nht tiu , nm xut bn, cc tc gi vi 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 t biu trong cu trc.</para>
</listitem>

<listitem>
<para>Chn 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, dmg 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 a im trn mn, 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 phn bn bs t 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 phin bn cp c cho php.</para>
</listitem>
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<tr><td><p>Bo tn tt cc &lt;link linkend="fdl-invariant">Tit on Bt Bin&lt;/link&gt; ca &lt;link linkend="fdl-document">Ti liu&lt;/link&gt;, c vn bn ln tiu u khng thay i. S hiu tit on hay tng ng khng c xem ln phn ca tiu tit on.&lt;/p&gt;</td></tr>

<tr><td><p>Xo bt tit on no c tiu &lt;quote>S Xc nhn&lt;/quote&gt;. Khng cho php &lt;link linkend="fdl-modified">Phin bn Sa i&lt;/link&gt; cha tit on nh vy.&lt;/p&gt;</td></tr>

<tr><td><p>ng thay i tiu ca k c tit on tn ti thnh &lt;quote>S Xc nhn&lt;/quote&gt; hoc thnh g xung t vi tiu ca bt c &lt;link linkend="fdl-invariant">Tit on Bt Bin&lt;/link&gt; no.&lt;/p&gt;</td></tr>

<tr><td><p>Nu &lt;link linkend="fdl-modified">Phin bn Sa i&lt;/link&gt; gm c tit on tre hay ph le tho tiu chun ca &lt;link linkend="fdl-secondary">Tit on Ph&lt;/link&gt; v khng cha nguy ln c sao chp t &lt;link linkend="fdl-document">Ti liu&lt;/link&gt;, cho php bn ty chn xc nh mt s hay tt c nhng tit on ny l bt bin. Lm nh th, hy thm cc tiu ca chng vo danh sch cc &lt;link linkend="fdl-invariant">Tit on Bt Bin&lt;/link&gt; trong thng bo giy php ca &lt;link linkend="fdl-modified">Phin bn Sa i&lt;/link&gt;. Nhng tiu ny phi ring bit vi bt k tiu tit on khc.&lt;/p&gt;</td></tr>

<tr><td><p>Cho php bn thm mt tit on c tiu &lt;quote>S Xc nhn&lt;/quote&gt;, min ln cha ch s xc nhn &lt;link linkend="fdl-modified">Phin bn Sa i&lt;/link&gt; ca cc bn khc nhau l y th d, bi ph bn nh ngang hng hay li pt bh ru vn bn c tn thnh bi mt t chc no lm s xc nh c en c ca mt tiu chun.&lt;/p&gt;</td></tr>

<tr><td><p>Cho php bn thm mt on cha n nm t lm &lt;link linkend="fdl-cover-texts">on Bt Tr&lt;/link&gt;, v mt on cha n 25 t lm &lt;link linkend="fdl-cover-texts">on Bt Sau&lt;/link&gt;, vo kt the ca danh sch cc &lt;link linkend="fdl-cover-texts">on Bt&lt;/link&gt; trong &lt;link linkend="fdl-modified">Phin bn Sa i&lt;/link&gt;. Cho php mi the th thm (hay thu xp thm) ch mt &lt;link linkend="fdl-cover-texts">on Bt Tr&lt;/link&gt; v ch mt &lt;link linkend="fdl-cover-texts">on Bt Sau&lt;/link&gt;. Nu &lt;link linkend="fdl-document">Ti liu&lt;/link&gt; cha mt on ba trn ba , c thm trc bi bn (hoc c thu xp thm bi cng mt the 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.&lt;/p&gt;</td></tr>

<tr><td>(Nhng) tc gi v nh xut bn ca &lt;link linkend="fdl-document">Tit on Ti liu&lt;/link&gt; khng phi bng Giy Php ny cho php s dung tn ca h trong tnh cng khai hoc xc nhn (trc tip hay c ng ) bt c &lt;link linkend="fdl-modified">Phin bn Sa i&lt;/link&gt; no.&lt;/p&gt;</td></tr>

<tr><td><p>Cho php bn kt hp &lt;link linkend="fdl-document">Ti liu&lt;/link&gt; vi cc ti liu khc c ph hnh di Giy php ny, vi iu kin c xc nh trong &lt;link linkend="fdl-section4">phn 4&lt;/link&gt; trn v phn bn sa i, min l bn gm trong s kt hp tt cc &lt;link linkend="fdl-invariant">Tit on Bt Bin&lt;/link&gt; ca tt c cc ti liu gc, cha sa i, v lit k tt c chng l &lt;link linkend="fdl-invariant">Tit on Bt Bin&lt;/link&gt; ca vn bn kt hp, trong thng bo giy php ca n.&lt;/p&gt;</td></tr>

<tr><td>Vn bn kt hp cn phi cha mt bn sao ca Giy php ny; cng cho php thay th nhiu &lt;link linkend="fdl-
Tit on Bt Bin</para> trong bng cng mt bn sao. Nu c nhieu &lt;link linkend="fdl-invariant"&gt;Tit on Bt Bin&lt;/link&gt; cng tn nhng khc ni dung, khin mi tit on l duy nht, 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. iu chnh tng ng nhng tiu tit on trong danh sch cc &lt;link linkend="fdl-invariant"&gt;Tit on Bt Bin&lt;/link&gt;, trong thng bo giy php ca vn bn kt hp.&lt;/para&gt;

&lt;para&gt;Trong s kt hp, bn phi kt hp bt k tit on c tiu &lt;quote&gt;Lch s&lt;/quote&gt; ca nhng ti liu gc khc nhau, th to cng mt tit on c tiu &lt;quote&gt;Lch s&lt;/quote&gt; cng vy kt hp bt k tit on c tiu &lt;quote&gt;Li Bo Nh&lt;/quote&gt;, v bt k tit on c tiu &lt;quote&gt;Li Tng&lt;/quote&gt;. Bn phi xo b mti tit on c tiu &lt;quote&gt;S Xc Nh&lt;/quote&gt;.&lt;/para&gt;

&lt;/sect1&gt;

&lt;sect1 id="fdl-section6" label="6"&gt;
&lt;title&gt;TP HP TI LIU&lt;/title&gt;

&lt;para&gt;Cho php bn to mt tp hp cha &lt;link linkend="fdl-document"&gt;Ti liu&lt;/link&gt; v cc ti liu khc nhau cng c phth hn nh giy php ny, v thay th nhng bn sao ring ca giy php ny trong nhng ti liu khc nhau bng cng mt bn sao c bao gm trong tp hp , min l bn theo nhng quy ty ca ca giy php ny mi phng din khc i vi vic sao cph ng nhung vn mi ti liu.&lt;/para&gt;

&lt;para&gt;Cho php bn trch mt ti liu ring l ra tp hp nh vy, v phth hn nh 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 khc i vi vic sao cph ng nhung vn mi ti liu.&lt;/para&gt;

&lt;/sect1&gt;

&lt;sect1 id="fdl-section7" label="7"&gt;
&lt;title&gt;TP HP VI SN PHM C LP&lt;/title&gt;

&lt;para&gt;S su tp &lt;link linkend="fdl-document"&gt;Ti liu&lt;/link&gt; hay cc ti liu dt xut vi cc ti liu hay sn phm ring v c lp khc, trong hay trn mt khi tin ca phng tin lu tr hay phth hn, ton b khng phi c thn n mt &lt;link linkend="fdl-modified"&gt;Phn bn Sa i&lt;/link&gt; ca &lt;link linkend="fdl-document"&gt;Ti liu&lt;/link&gt;, min l khng c tc quyn su tp c tuyn b v s su tp . S su tp ti liu nh vy c gi l &lt;quote&gt;khi tp hp&lt;/quote&gt;, v giy php ny khng p dng cho nhng sn phm c lp khc c su tp vi &lt;link linkend="fdl-document"&gt;Ti liu&lt;/link&gt; do cng c su tp nh th, nu bn thn chng khng phi l sn phm dn xut ca &lt;link linkend="fdl-document"&gt;Ti liu&lt;/link&gt;., Nu nh cu &lt;link linkend="fdl-cover-texts"&gt;on Ba&lt;/link&gt; ca &lt;link linkend="fdl-section3"&gt;phn 3&lt;/link&gt; c th c p dng cho nhng bn sao ny ca &lt;link linkend="fdl-document"&gt;Ti liu&lt;/link&gt; th nu &lt;link linkend="fdl-document"&gt;Ti liu&lt;/link&gt; c kch c t bn mt phn t ca ca bn b kch c ca khi tp hp, cho php bn hin th nhng &lt;link linkend="fdl-cover-texts"&gt;on Ba&lt;/link&gt; ca &lt;link linkend="fdl-document"&gt;Ti liu&lt;/link&gt; trn ba chung quanh ch &lt;link linkend="fdl-document"&gt;Ti liu&lt;/link&gt; bn trong khi tp hp. Khng th nhng &lt;link linkend="fdl-cover-texts"&gt;on Ba&lt;/link&gt; ca &lt;link linkend="fdl-document"&gt;Ti liu&lt;/link&gt; phi xut hin trn ba chung quanh ton b khi tp hp.&lt;/para&gt;

&lt;/sect1&gt;

&lt;sect1 id="fdl-section8" label="8"&gt;
&lt;title&gt;THNG DCH&lt;/title&gt;

&lt;para&gt;S thng dch c coi l kiu s sa i, v vy cho php bn phth hn nh cc bn dch ca &lt;link linkend="fdl-document"&gt;Ti liu&lt;/link&gt; vi iu kin ca &lt;link linkend="fdl-section4"&gt;phn 4&lt;/link&gt; trn. Kh ng thay th &lt;link linkend="fdl-invariant"&gt;Tit on Bt Bin&lt;/link&gt; bng bn dch cn thit s cho php c bit ca mi ngi gi tc quyn ca n, nhng m cho php bn gm cc bn dch ca mt s hay t c cc &lt;link linkend="fdl-invariant"&gt;Tit on Bt Bin&lt;/link&gt;, thm vo nhng phn bn gc ca mi &lt;link linkend="fdl-invariant"&gt;Tit on Bt Bin&lt;/link&gt;. 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 quyn cao hn.&lt;/para&gt;

&lt;/sect1&gt;

&lt;sect1 id="fdl-section9" label="9"&gt;
Không cho phép sao chép, sao i, copy phím hoặc phát hình <link linkend="fdl-document">ti liệu</link>, trừ phi vi
những trường hợp khác của Gigiy PHP ny. Tuy nhiên, những người nhận bài sao, hay sao, tbn với Gigiy PHP ny sẽ không sử dụng chế độ deposit theo hợp đồng.

<title>Bán sao tài liệu</title>

<sect1 id="fdl-section10" label="10">
<title>Bán sao tài liệu Gigiy PHP NY</title>
<para><ulink type="http" url="http://www.gnu.org/fsf/fsf.html">T Chế Phán Mm T Do</ulink> c quyn cng b thng
thông phinh bn sa i mi ca Gigiy PHP Ti liu T do GNU (GFDL). Phin bn mi nh vy s c tình thn tng t vi phin bn hinh thi, cn c th khác bit trong khi <quote>tải kỹ thuật</quote> hay s quan tm mi. Xem <ulink type="http" url="http://www.gnu.org/copyleft/>
</sect1>

<title>Phúc</title>
<para>dng Gigiy PHP ny trong mt ti liu bn to, hay gm mt bn sao ca Gigiy phrp trong ti liu, v thm những thông báo <quote>tải kỹ thuật</quote>v gigiy PHP ny ng sau trang tiu ;</para>

<blockquote>
<para>Tải kỹ thuật NM H TN CA BN</para>
<para>C cp quyn sao chép, phím nh và hay sa i ti liu ny vi iu kin ca Gigiy PHP Ti liu T do GNU (GFDL), Phin bn 1.1 hay bt c phrn bn sau no c cng b ti T ch Phn mm T do; cn nhng <link linkend="fdl-invariant">tít trên Bt Bin</link> 1 LIT K CC TIU , cn nhng <link linkend="fdl-cover-texts">tít đăng ký</link>, cn nhng <link linkend="fdl-cover-texts">tít sau đăng ký</link>. Mtbn bn sao ca gigiy phrp c gm trong tít on c tiu <quote>Gigiy PHP Ti liu T do GNU</quote>.</para>
</blockquote>

<title>Cuối</title>
<para>Nu bn không <link linkend="fdl-invariant">tít trên Bt Bin</link>, hay vit <quote>không có tít trên Bt Bin</quote> thay cho lit k nhng tit on bt bin. Vý nbn bhng c chng c <link linkend="fdl-cover-texts">tít đăng ký</link>, vit <quote>không có tít đăng ký</quote> thay cho lit k chng; cng vy i vi <link linkend="fdl-cover-texts">tít đăng ký</link>.
</para>

<title>Giới hạn</title>
<para>Giới hạn của Gigiy phrp trong phrn mm t do mun, v.d. <ulink type="http" url="http://www.gnu.org/copyleft/gpl.html">Gigiy phrp Cng cng GNU</ulink> (GPL), cho phrp ngi khác đăng m ny trong phrn mm t do.</para>
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<sect2 id="sect5" label="5">5. atala</sect2>


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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:
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Maintained by the GNOME Documentation Project
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A szerz jogainak vdelmének korlótozókat kell hozni, amelyek megtiltják, hogy brki megtagadhassa ezeket a jogokat msoktl, vagy ezekr attal lemondjna kinyomtatott brki mst. Ezek a megszorítsok bizonyos felelssgeket jelentenek azok számra, akik a szoftver módosítását terjesztik vagy mdsotjnak.

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A jogok vdelme kt lpszbl ll: <listitem>
A szoftver szerzi jogainak vdelmlb s</listitem>
<listitem>
  <para>a jelen licenc biztosítható, amely jogalapot biztosít a szoftver msoltsra, terjesztsre s/vagy mdostsra.</para>
</listitem>

</orderedlist>

</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 programra vagy munkra vonatkozik, amelynek a szerző jogi megjegyzésben a jog
      tulajdonosa a kivetkez szveget helyezte el: a GPL-ben foglaltak alapján terjeszthet. Az alábbiakban a
      <quote>Program</quote> kifejezés brmely ilyen programra vagy munkra vonatkozik, a Programon alapul munka
      pedig maga a programot vagy egy szerző joggal védett munkát jelenti: vagyis olyan munka, amely tartalmazza a
      programot vagy annak egy részletet, mdostottan vagy mdostatlanul s/vagy ms nyelvre fordítva. (Az alábbiakban a fordít
      minden egyb megkérde zik a <quote>mdosts</quote> fogalmába.) Minden engedélyez cszzottje
      <quote>n</quote>.</para>

  </sect2>

  <sect2 id="sect1" label="1">
    <title>1. szakasz</title>
    <para>A jelen licenc a msolszon, terjesztsen s mdostson kvl ms tevkenysgre nem vonatkozik, azok a hatlyn kvl
      esnek. A Program futtatsa nincs korlózva, illetve a Program kinétre is csak abban az esetben vonatkozik ez a
      szabályozás, ha az tartalmazza a Programon alapul munka egy részlet (független attl, hogy ez a Program futtatsval jtt-e
      ltre). Ez teht a Program mdstl fgg.</para>

  </sect2>

</sect1>


</sect1>

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  <title>A MSOLSRA, TERJESZTSRE S MDOSTSRA VONATKOZ FELTTELEK S KIKTSEK</title>

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      <quote>Program</quote> kifejezés brmely ilyen programra vagy munkra vonatkozik, a Programon alapul munka
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      programot vagy annak egy részletet, mdostottan vagy mdostatlanul s/vagy ms nyelvre fordítva. (Az alábbiakban a fordít
      minden egyb megkérde zik a <quote>mdosts</quote> fogalmába.) Minden engedélyez cszzottje
      <quote>n</quote>.</para>

  </sect2>

  <sect2 id="sect1" label="1">
    <title>1. szakasz</title>
    <para>A jelen licenc a msolszon, terjesztsen s mdostson kvl ms tevkenysgre nem vonatkozik, azok a hatlyn kvl
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      szabályozás, ha az tartalmazza a Programon alapul munka egy részlet (független attl, hogy ez a Program futtatsval jtt-e
      ltre). Ez teht a Program mdstl fgg.</para>

  </sect2>

</sect1>
A Program vagy annak egy rsze mdosthat, gy a Programon alapul munka ja ltre. A mdosts ezutn az <link linkend="sect1">1. szakaszban</link> adott felttelek szerint tovbb terjeszthet, ha az albbi felttelek is teljesnek:

- **A mdostott fjlokat el kell ltni olyan megjegyzssel, amely feltnteti a mdostst vgz nevt s a mdostsok dtumt.**
- **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 rszre licencdjmentesen hozzfihet legyen, a jelen dokumentumban tallhat feltteleknek megfelelen.**
- **Ha a mdostott Program interaktvan olvassa a parancsokat futs kzben, akkor gy kell elkszteni, hogy a megszokott mdon trtn indtskor megjelentsen egy zenetet a megfelel szerzi jogi megjegyzssel s a garancia hinyra utal kzlssel (vagy ppen azzal az informcival, hogy miknt juthat valaki garanciahoz), illetve azzal az informcival, hogy brki terjesztheti a Programot a jelen feltteleknek megfelelen, s arra is utalst kell tenni, hogy a felhasznlnk miknt tekintheti meg a licenc egy plnt. <note><title>Kivtel:</title><para>ha a Program interaktv ugyan, de nem jelent meg hasonl zenetet, akkor a Programon alapul munknak sem kell ezt tennie.</para></note>
- **Ezek a felttelek a mdostott munkra, mint egszre vonatkoznak. Ha a munka azonosthat rszei nem a Programon alapulnak s fippetlen munkkknt elkhlnlen azonosthat, akkor ez a szablyozs nem vonatkozik ezekre a rszkre, ha azok kln munkaknt kerlnk terjesztre. Viszont, ha ugyanez a rsz az egz szzeknt kerlnk terjesztre, amely a Programon alapul munka, akkor az egz terjesztse csak a jelen dokumentum alapjn lehetsges, amely ebben az esetben a jogokat minden egyes felhasznln szmra kiterjeszti az egzre tekintet nkl 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 gyakorlsa szablyozva legyen a Programon alapul illetve a gyjemnnyes munkk terjesztse esetben. 

Ezenkl 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 <link linkend="sect2">2. szakasznak</link> megfelelen) msolhat s terjeszthet trgykd vagy vgrehajthat kd formjban az <link linkend="sect1">1. szakaszban</link> s a <link linkend="sect2">2. szakaszban</link> foglaltuk szerint, amennyiben az albbi felttelek is teljesnek: <orderedlist
a teljes, gp ital rtelmezhet forrskd ksr az anyagot, amelynek terjesztse az 1. szakaszban
foglaltak szerint trtnik, jellemzen szoftverterjesztstre hasznlt adathordozn; vagy,

legalbb hrom vre szlan rsban vllalja, hogy brmely kls szemny rendelkezrsre II a teljes gp ital rtelmezhet
forrskd, a fizikai tovbbst fedex szegnl nem nagyobbj dt az 1. s 2. szakaszban foglaltak szerint szoftverterjesztstre
hasznlt adathordozn; vagy,

a megfelel forrskd terjesztstre vonatkozan megkapott tjkoztats ksr az anyagot. (Ez az alternatva csak nem
kereskedelmi terjeszt 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.)

Egy munka forrskdja a munknak azt a formjt jelenti, amelyben a mdotsokat elsdelgesen vgezni szoks.
Egy vgrejhat program esetben a teljes forrskd a tartalmazott sszes modul forrskdt jelenti, tovb a kapcsold
felledencs fikok a fordst vezrl parancsfikok. Egy specilis kivtelknt a forrskdnak nem kell tartalmaznia norml
esetben a vgrejhatat kd futattsra szolgl opercis rendszer fbb rszeit (kernel, fordtprogram stb.) terjesztett rszeit
(forrs vagy binris formban), kivve, ha a komponens maga a vgrejhatat llomnyt ksr.

Ha a vgrejhat program vagy trgykd terjesztse a forrskd hozzfrst egy megadott helyen biztost rsban
vllalja, akkor ez egyenrtk a forrskd terjesztvel, br msoknak nem kell a forrst lemsolniuk a trgykddal egytt.

A Programot csak a jelen Licencben lrtaknak megfelelen szabad lemsolni, terjeszteni, mdostani s
alicencbe adni. Az egyb mdon trtn msols, mdots, terjeszt s allicencbe ad rsnytelen, s azonnal rnytelenit a
dokumentumban megadott jogosultsgokat. Mindazonltal azok, akik a Licencet megsegtl kaptak pldnyokat vagy
jogokat, tovb gyakorolhatjk a Licenc Ital meghatrozott jogaikat mindaddig, amg teljesen megfelelnk a Licenc
feltteleinek.

Anek nem ktelez elfogadnia ezt a szablyozst, hiszen nem rta al. Ezen kvl viszont semmi ms nem ad
jogot a Program terjesztstre s mdosta. Ezeket a cselekedeteket a trvny bnteti, ha nem a jelen szerzi jogi szablyozs
keretei ktzt trtnnek. Mindezek miatt a Program (vagy a Programon alapul munka) terjesztve vagy mdosta a jelen
dokumentum szablyainak, s azon bell a Program vagy a munka mdosta, msolsra vagy terjesztstre vonatkoz szzes
feltelnk elfogadst jelenti.
Minden alkalommal, amikor a Program (vagy az azon alapul munka) továbbadsa trtnik, a Programot megkap szemly automatikusan hozzjut az eredeti licencutalajdonostl szrmaz licenchez, amely a jelen szablyok szerint biztostja a jogot a Program msolstra, terjesztsre s mdostsra. Nem lehet semmilyen mdon tovbb korltozni a fogad flnek az itt megadott jogait. A Program tovbbadj a nem felels harmadik szemlyekkel betartatni a jelen szablyokat.</para>

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 ellentesek a jelen felttelekkel, az nem menti fel a terjeszt a jelen felttelek figyelembevelte 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 szerzds nem engedi meg egy program jogdj nlki tovbbterjesztst azok szmra, akik kivetve vagy kivetlenl megkapjik, akkor az egyetlen mdja, hogy eleget tegyen valaki mindkt felttelnek az, hogy elll a program terjesztstl.</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 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 kzreadst szablyoz felttelrendszernek teremtenek meg. Sok ember nagymrtkben jrult hozz az e rendzer keretben terjesztett, kinfe szoftverekhez, s szmt a rendser kivetkezetes alkalmazrsa; azt a szer/adenmyoz dnt el, hogy a szoftvert ms rendser szerint is kzz kvnja-e tenni, s a licencet kapk ezt nem befolysolhatjik.</para>

E szakasz clja, hogy pontosan tisztzza azt, ami elgondolsunk szerint a jelen licenc tbbi rszek a kivetkezmnye.</para>

Ha a Program terjesztse s/vagy hasznlata egyes orszgokban nem lehetsges akr szabadalmak, akr szerzi jogokkal vdett felletek miatt, akkor a Program szerzi jogainak eredeti tulajdonosa, aki a Programot ezen szablyozs alapin adja kere, egy explicit fdrajzi megktst adhat a terjesztsre, s egyes orszgokat kizrhat. Ebben az esetben gy tekintend, hogy a jelen licenc ezt a megktst is tartalmazza, ugyany mintha csak a f szvegben lenne lerva.</para>

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vagy agglyokat is kezeljenek.</para>

<para>A dokumentum minden vtozata egy megklnbztet verziszmmal elltva jelenik meg. Ha a Program szerzi jogi megjegyzesben egy bizonyos vagy annl <quote>jabb verzi</quote> van megjelvine, akkor lehetsg van akr a megjellt, vagy a Free Software Foundation ital kiadott ksbbi verzban lert felttelek kvetsre. Ha nincs ilyen megjellt verzi, akkor lehetsg van a Free Software Foundation ital valaha kibocstott brmelyik dokumentum alkalmazsra.</para>

</sect2>

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

<para>A Programot ms szabad szoftverbe, amelynek szerzi jogi szablyozsa 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 nn; nha kivelt tesznk. A dnts a kvetke kek kt cl szem elt tartsval fog trtnni: megmaradjon a szabad szoftveren alapul munkk szabad llapota, valamint segtse el a szoftver jrafelhozanslt s megosztst.</para>

</sect2>

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

<subtitle>11. szakasz</subtitle>

<para>MIVEL A JELEN PROGRAM HASZNLATI JOGA DJMENTES, AZ ALKALMAZHAT JOGSZABLYOK LTAL BIZTOSTOTT MAXIMLIS MRTKBEN VISSZAUTASJTUK A PROGRAMHOZ A GARANCIA BIZTOSTST. AMENNYIBEN A SZERZI JOGOK TULAJDONOSAI RSBAN MSKNT NEM NYILATKOZNAK, A PROGRAM A <quote>JELEN LLAPOTBAN</quote> 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 TEREHII, HA A PROGRAM HIBSAN MKDIK, A FELHASZNLNAK MAGNAK KELL VLLALNIA A JAVTSHOZ SZKSGES MINDEN KLTSGET.</para>

</sect2>

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

<para>AMENNYIBEN A HATLYOS JOGSZABLYOK VAGY A SZERZI JOGOK TULAJDONOSAI RSOS MEGLLAPODSBAN MSKNT NEM RENDELKEZNEK, SEM A PROGRAM SZERZIE, SEM MSOK, AKIK MDOSTOTT S/VAGY TERJESZTETTK A PROGRAMOT A FENTIEKNEK MEGFELELEN, NEM TEHTEK FELELSS A KROKRT, BELERTVE MINDEN VLETLEN, VAGY KVETKEZMNYES KRT, AMELY A PROGRAM HASZNLATBL VAGY A HASZNLAT MEGKADLYOZSBL SZRMAZIK (BELERTVE, DE NEM KIZRLAGOSAN AZ ADATVESZTST S A HELYTELEN ADATFELDOLGOZST, VALAMINT A MS PROGRAMOKkal VAL HIBS EGYTTMKDST), MG AKKOR SEM, HA EZEN FELEK TUDATBAN VOLTAK, HOGY ILYEN KROK KELETKEZHETNEK.</para>

</sect2>
</sect1>
</article>
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[This is the first released version of the library GPL. It is
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works together with the library.

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   <listitem>
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Això doncs, la intenció d'aquesta secció no s'hanclamar o disputar-vos cap dret a codi que haguéu escrit del tot vs mateix. La intenció és aviat exercir el dret a controlar la distribució d'obres derivades o collectives basades en el programa.

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'emmagatzemament o de distribució no posa aquestes altres obres sota l'èbit de la llicència.

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L'accompanyeu amb el codi font complet corresponent, capa de ser lligat per un ordinador, que es distribueix d'acord amb els termes de les obres derivades o collectives basades en el programa. 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 mdulis que conté, ms tots els fitxers de definició d'interfícies associats si s'escap, ms els scripts que es facin servir per a controlar la compilació i la instal·lació de l'executable si s'escap. 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, núcli o similars) del sistema operatiu en què s'executa el programa, tret que el component en qüestió acompanyi l'executable.

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.
Secció 4

No podeu copiar, modificar, reemetre llicncies, o distribuir el programa si no s de la forma expressa que atorga aquesta Llicncia. Qualsevol altre intent de copiar, modificar, reemetre llicncies, o distribuir el programa s il·licit i finalitzar automàticament els drets que hagué rebut d'aquesta llicncia. Tanmateix, les parts que hagin rebut de vs cpies o drets d'acord amb aquesta llicncia no veuran les seves llicncies finalitzades mentre segueixin observant-les estrictament.

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No esteu obligat a acceptar aquesta llicncia, ja que no l'heu signada. Tanmateix, no hi ha cap altra opció que us doni_perms 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-lo, i tots els seus termes i condicions per copiar, distribuir o modificar el programa o obres que hi estiguin basades.

Secció 6

Cada cop que distribueu el programa (o qualsevol obra basada en el programa), el destinatari rep automàticament, de qui va emetre la llicncia originariament, una llicncia 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 llicncia a terceres parts.

Secció 7

Si, a conseqüència d'una decisi 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 contraduïen les condicions d'aquesta llicncia, no quedeu excusat de les condicions d'aquesta llicncia. Si no us s possible distribuir de manera que satisfes 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 permeteix redistribuir gratuïtament el programa a aquells que hagin rebut cpies de vs directament o indirectament, aleshores la nica manera en què podreu satisfet tant 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 secci, i que s'apliqui la secci 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'inic propòsit d'aquesta secció s protegir la integritat del sistema de distribució de programari lliure, que s'implementa amb pràctiques de llicncia públic. Molta gent ha fet generoses contribucions a
l'ampli ventall de programari distribut 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>

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's 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 exclouguin aquests pasos, de manera que la distribució noms quedhi 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
licència.</sect2>

Si voleu incorporar parts del programari en altres programes lliures les condicions de distribució dels quals
in diferents, escriviu a l'autor per demanar-li perms. Per al programari que est sota copyright de la Free Software
Foundation, escriviu a la Free Software Foundation; de vegades fem excepcions per a permetre-ho. Prendrem la
nossa decisió guiats 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'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 EL
PROGRAMA TAL COM S', SENSE CAP TIPUS DE GARANTIA, NI EXPLICITA NI IMPLICIT; AIXI INCLUS, SENSE LIMITAR-S'HI, 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 RESULTS DEFECTUS, VS ASSUMIU TOT EL COST D'ASSISTÈNCIA, REPARACIÓ O CORRECCIÓ.

sect2
	<sect2 id="sect12" label="12">
	<title>Secció 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 REQUEIXI LA LLEI APLICABLE O ELS ACORDS PER ESCRIT, PER PERJUDICIS, INCLUSOS ELS INCIDENTALS, DERIVATS, ESPECIALS O GENERALS QUE ES DEREVIN DE L'S O DE LA IMPOSSIBILITAT D'E'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 V'S 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>
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<sect1 id="preamble" label="none">
<title></title>

<para> GNU .</para>

<para> GNU .</para>

<para> GNU (, <quote> LGPL </quote>). , LGPL .</para>

<para> GNU .</para>

<para> LGPL .</para>

<para> (1) . (2) LGPL .</para>

<para> . , . LGPL .</para>

<para> . LGPL .</para>
</sect1>
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:

<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>

<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>
</listitem>
</orderedlist>
</sect2>

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

<para> LGPL GPL . LGPL GPL 2 . (GPL 2 ) .</para>

<para> GPL , GPL .</para>

</sect2>

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

<para> 1 /link> <link linkend="sect2">2</link> ( <link linkend="sect2">2</link> 2 ) . <link linkend="sect1">1</link> <link linkend="sect2">2</link> .</para>

<para> , .</para>

</sect2>

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

<para> , <quote> </quote> .</para>

</sect2>
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 <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.)

- 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>
</orderedlist>

<para>""," ( ) ( ) .</para>

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

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

<para>.</para>

<orderedlist numeration="loweralpha">
<li>
<para>.</para>
</li>
<li>
<para>, 7 1 .</para>
</li>
</orderedlist>
Var och en ger kopiera och distribuera exakta kopior av detta licensavtal, men att ndra det r inte
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.

-- Daniel Nylander

SprkGruppen i Arendal AB

Vr GPL r skapade fr att garantera dina rttigheter att distribuera kopior av fri programvara (och ta betalt fr tjnstn om du nskar), att garantera att du fr kllkoden eller kan f den om du s nskar, att garantera att du kan ndra i programvaran och anvnda delar av den i ny fri programvara samt att garantera att du r informerad om dessa rttigheter.
Denna licens, Lesser General Public License, gäller vissa specialutformade programpaket särskilt bibliotek från Free Software Foundation och andra upphovsmän som bestämmer sig för att använda licensen. Du kan också använda licensen, men vi främliggar att du utifrån beskrivningen nedan funderar på om det r den hr licensen eller ordinarie GPL som r den bsta strategin fr dig.

När vi talar om fri programvara syftar vi p frihet att använda den, inte pris. Vra GPL r skapade för att garantera din rtt att distribuera kopior av fri programvara (och ta betalt fr tjnsten om du nskar), att garantera att du fr kllkoden 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.

Om du exempelvis distribuerar kopior av biblioteket, gratis eller mot en avgift, mste du ge mottagaren alla de rttigheter du sjlv har. Du mste ocks se till att mottagaren fr eller kan f kllkoden. Om du lnkar annan kod till biblioteket mste du tillhandahlla fullständiga 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 att sina rttigheter.

Vi skyddar dina rttigheter i tv steg: (1) upphovsrätt till biblioteket och (2) dessa licensvillkor som ger dig laglig tilltelse att kopiera, distribuera och/eller ndra biblioteket.

Fr varje enskild distributurs skerhet vill vi frtydliga att det inte lmnas ngra garantier fr det fria biblioteket. Om biblioteket ndras av ngen annan n 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.

Slutligen skall mnnas att all fri programvara hotas av programvarupatent. Vi vill undvika att fretag kan frhindra anvndningen av fri programvara genom att skaffa en begränsande licens frn en patentinnehavare. Vi insisterar drfr p att alla patentlicenser som erhlls fr en version av biblioteket mste vara frenliga med den fulla nytjandefriheten i den hr licensen.

De flesta GNU-program, inklusive vissa bibliotek, teks av ordinarie GPL. Den hr licensen, GNU Lesser General Public License (nedan kallad LGPL), gäller vissa specifiserade bibliotek och skiljer sig avsevrt fra GPL. Vi anvnder den hr licensen fr vissa bibliotek i syfte att tillta lnkning av biblioteken till icke-fria programvaror.

När ett program lnkas med ett bibliotek, antingen statiskt eller genom ett delat bibliotek, r sammanslagningen ur rttslig synpunkt ett kunderat verk, en hrledning ur det ursprungliga biblioteket. Enligt ordinarie GPL tills drfr sdan lnkning endast om hela kombinationen verensstämmer med kriterierna fr fri programvara. LGPL tillter mer upplckrade kriterier fr lnkning av annan kod till biblioteket.

Vi kallar denna licens begränsad eftersom skyddet av anvndarens frihet r mindre n genom ordinarie GPL. Den ger också utvecklare av fri programvara frre frdelar jmfrt med konkurrerande icke-fria program. Det r dessa nackdelar som r orsaken till att vi behller GPL fr mga bibliotek. Den begränsade licensen medfr dock frdelar under vissa speciella omständigheter.
I slynta fall kan det finnas särskilt behov av att uppmuntra bredast möjliga användning av ett visst bibliotek så att det de facto blir standard. I syfte att uppn detta mste icke-fria program tilltas använda biblioteket. Vanligare är att ett fritt bibliotek utför samma uppgift som ofta använda icke-fria bibliotek. I det senare fallet finns det inte mycket att vinna så att begransa det fria biblioteket till fri programvara enbart, s vi anvnder d den begransa licensen.

I andra fall ger tilltill att använda ett visst bibliotek i icke-fria program fler människor möjlighet att använda en stor mängd fria programvaror. Som exempel kan nämna att tilltill att använda biblioteket GNU C i icke-fria program, gr det möjligt fr fler personer att använda hela GNU-operativsystemet eller GNU/Linux-operativsystemet.

Ven om den begransa licensen ger ett mindre omfattande skydd av användarnas frihet, garanterar det att användaren av ett program som r lnkat till biblioteket har friheten och möjligheten att kräva programmet via en ndrad version av Biblioteket.


Med ett <quote>bibliotek</quote> avses en samlng programfunktioner och/eller data som frberetts fr att lnkas till applikationsprogram (som anvnder vissa av dessa funktioner och viss data) fr att skapa krbara filer.

Med <quote>kllkod</quote> fr ett verk avses den fredregade formen av verket fr att kunna ndra av verket. Fr ett bibliotek betyder den fullstndiga kllkoden all kllkod fr alla ingende moduler, eventuella dithrande definitionsfiler fr grnsnitt samt skript som anvnds fr att styra kompilering och installation av biblioteket.

Grder utver kopiering, distribution och ndningar omfattas inte av Licensen. Krning av en programvara med hjlp av Biblioteket r inte begrmsad, och resultatet av anvndningen tcks endast om resultatet utg fr ett verk baserat p Biblioteket (obreende av att Biblioteket anvnts i ett verktyg fr att skriva ut det). Detta beror p vad Biblioteket utfr
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, fruvarat att du tydligt och korrekt p varje kopierar publicerar en riktig upphovsrättsklausul 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 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 Biblioteket. Du kan ven kopiera och distribuera dessa ndringar eller verk enligt villkoren i <link linkend="sect1">paragraf 1</link> ovan, under frusttning 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 levererades med ett applikationsprogram som använder 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 utför det den huvudsakligen syftar till.</para>

<para>(Exempelvis har en funktion i ett bibliotek som skall berkna kvadratrter ett klart och vldefinerat syfte oberoende av applikationen. Drfr krvs att samtliga applikationsfunktioner och -tabeller som anvands av denna funktion, enligt paragraf 2d, mste vara valfria: om applikationen inte tillhandahller det mste kvadratrotsfunktionen nd berkna kvadratrter.)</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 innehiller 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></li>

</sect2>
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 stllet 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 istllet 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.

Du kan kopiera och distribuera Biblioteket (eller del av det eller verk hrledda ur Biblioteket enligt paragraf 2) i objektkod eller krbar form enligt villkoren i paragraf 1 och 2 ovan under frutsttning att du bifogar den kompletta maskinlsbara klkkoden, vilken mste distribueras i enlighet med paragraf 1 och 2 ovan, p ett medium som i allmnhet anvnds fr utbyte av programvara.

Om distribution av objektkod utfrs genom att erbjuda tillgng till att kopiera den frn en bestmd plats skall motsvarande tillgng till att kopiera klkkoden frn samma plats rknas som distribution av klkkoden, ven om tredjeman inte behver kopiera klkkoden tillsammans med objektkoden.

Enjt program som inte innehller del som hrrr frn Biblioteket, men r skapat fr att arbeta med Biblioteket genom att komplieras eller lnkas med det, kallas ett verk som anvnder Biblioteket. Ett sdant verk i sig inte ett hrlett verk av Biblioteket och faller utanfr licensens rckvidd.
<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 innehller 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 klkoden inte r det. Denna skillnad r srskilt 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>

<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 obegrnsad, oavsett om det lagligt sett ett ett hrlett verk. (Krbara filer som innehller 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 innehller det verket faller ocks under <link linkend="sect6">paragraf 6</link>, oavsett om de r lnkade direkt till Biblioteket eller inte.</para>

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

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 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 miljhet 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 kopias av Licensen. Om verket under knnin visar upphovsrttsklausuler mste du ven inkludera upphovsrttsklausuler 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 krbar 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 terlnka det fr att skapa en frndrad krbar fil innehllandt 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.)</listitem>
  <listitem>
    Anvnda en Implig delad biblioteksfunction fr lnkning med Biblioteket. En Implig funktion r en som (1) under knningen anvnder en redan befintlig kopia av biblioteket i stillet fr att kopiera biblioteksfunctioner till den krbara filen och (2) fungerar korrekt med en ndrad version av biblioteket, om anvndaren installerar en, s Inge den ndrade versionen r grnsnittskompatibel med versionen som verket skapades fr.</listitem>
</orderedlist>
</sect2>
Bifoga ett skriftligt erbjudande, gällande i minst tre år, att ge samma användare materialen uppknorrade i ovan, mot en avgift som inte är högre än självkostnaden för distributionen.

Om distributionen av verket sker genom erbjudande av tillgång till kopiering från en bestämd plats, erbjudande motsvarande tillgång att kopiera de ovan nämnda materialen från samma plats.

Kontrollera att användaren redan har mottagit en kopia av materialen eller att du redan har skickat en kopia till denna användare.

Fr krbara filer måste verket som använder Biblioteket innehålla samtliga data- och hjälpprogram som behövs för att skapa en krbar fil från den. Ett undantag kan dock gränsa för material som normalt distribueras, antingen i binär form eller källkod, med huvudkomponenterna (kompilator, compiler osv.) i vilket den krbara filen krävs, svida inte denna komponent medfyller den krbara filen.

Det kan inträffa att detta krav motgränser licensbegränsningarna i andra patenterade bibliotek som normalt inte medfyller operativsystemet. Sådana begränsningar innebär att du inte kan använda de patenterade biblioteken samtidigt med Biblioteket i en krbar fil som du distribuerar.

Du kan placera biblioteksfunktioner som är ett verk baserat på Biblioteket sida vid sida i ett enskilt bibliotek tillsammans med andra biblioteksfunktioner som inte täcks av Licensen, och distribuera ett sådant kombinerat bibliotek under friställning att separat distribution av verket baserat på Biblioteket och av de andra biblioteksmodulerna är tillåtet, samt under friställning att du ger nog av fljande:

Bifoga en kopia av samma verk baserat på Biblioteket, men skild från andra biblioteksfunktioner. Distributionen måste ske enligt villkoren i ovanstående paragrafer.

Meddelar tydligt i det sammansatta biblioteket att en del av biblioteket är ett verk baserat på Biblioteket samt frklarar var den medfyllande separata versionen av samma verk kan terfinnas.

Du får 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 fn dig enligt Licensen kommer dock inte att frlora sina rttigheter s Inge de fljer licensvillkoren.</para>

</sect2>

<title>Paragraf 9</title>


</sect2>

<title>Paragraf 10</title>

<para>Varje gng du distribuerar Biblioteket (eller verk baserat p Biblioteket) erhller mottagaren automatiskt en licens fn 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>

<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 fn 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 fn dig, mste du avst helt fn distribution av Biblioteket.</para>

<para>Om ngon del av denna paragraf frklaras ogiltig eller ej verkstllbar i ngot sammanhang skall terstoden av paragrafen gilla och paragrafen i sin helhet giller i andra sammanhang.</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 genera 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>
Om distributionen och/eller användningen av Biblioteket r begränsad i vissa lnder, p grund av patent eller upphovsrättsligt skyddade gränssnitt, kan upphovsmannen som placerar Biblioteket under den hr Licensen igga till en uttrycklig geografisk spridningsklausul, enligt vilken distribution r tillten i lnder frutom dem i vilket det r frbjudet. Om s r fallet kommer begränsningen att utgrä en fullvrdig del av Licensen.</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 berr nya problem eller vervganden.


Om du vill anvnda delar av Biblioteket i andra fria programvaror vars distributionsvillkor inte r frenliga med dessa skall du skriva till upphovsmannen 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 bevara 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, UТОМ SDAN GARANTI SOM MSTE GES ENLIGT GLLANDE LAGSTIFTNING. FRUTOM NR S SKRФTLIGT ANGES, TILLHANDAHLЛER UPHOVSRӨTTSSINNEHAVAREN OCH/ELLER ANDRA PARTER BIBLIOTEKET I <quote>BEФINTLIGT SKICK</quote> (AS IS) UTAN GARANTI AV NGOT SÅГ, VARKEN UTTRYCKLIGA ELLER UNDERFRӨSTDDA, INKLUSIVE, MEN INTE BEGRНSAT TILL UNDERFRӨSTDDA GARANTIER VID KP OCH LMPLIGET FR ETT VISST NDAML. HЕLA RIKEN FR KVALITЕT OCH ANVNDBARHEIT AV BIBLIOTEKET BRS AV DIG. OM BIBLIOTEKET SKULLE VISA SIG BEHФTAT MED FEL BR DU ALLA KOSTNADER FR FELETS AVHJЛPANDE, REPARATION ELLER NDVNDIG SERVICE.

Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 4729
Paragraf 16

INTE I NGOT FALL, SVIDA INTE DET KRVS ENLIGT GLLANDE LAGSTIFTNING ELLER AVTLALAS SKRIFTLIGT, SKALL EN UPPHOVSRTTSINNEHAVARE ELLER ANNAN PART SOM KAN NDRA OCH/ELLER DISTRIBUERA BIBLIOTEKET ENLIGT OVAN, VARA SKYLDIG UTGE ERLSTTNING FR SKADA DU LIDER, INKLUSIVE ALLMN, DIREKT ELLER INDIREDKT SKADA SOM FLJER P GRUND AV ANVNDNING AV, ELLER OMILGHET 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 UPPHOVSRTTSINNEHAVARE ELLER ANNAN PART HAR UNDERRTTATS OM MJLIGHETEN TILL SDAN SKADA.
A maioria das licenças de software estão concebidas para privar o usuário da sua liberdade de compartilhar e modificar esse software. Por contrário, a licença pública geral de GNU busca garantir a sua liberdade para compartilhar e modificar software livre, para se assegurar de que o software livre para todos os seus usuários.

Cando se fala de software livre flase de liberdade, non de prezo. As nossas licenças públicas xerais estão deseadas co obxectivo de assegurar a sa liberdade para distribuir 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, compra introducir certas restriccions que impidan que caquera outro lle poida negar estes dereitos ou pedirlle que renuncie a eles. Estas restriccions implican determinadas responsabilidades para vostede, no caso de distribuir copias do software ou modificalo.

Por exemplo, se distribe copias dun programa livre, sexa gratis ou non, tenlle que ceder aos receptores todos os dereitos que ten vostede. Terase que assegurar 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: ofrecerlle esta licenza, que o autoriza legalmente para copiar, distribuir e/ou modificar o software.

Ademais, como medida de protección para todos os autores e para ns mesmos, importante deixarlles claro a todas as partes que non existe garantía para este software libre. No caso de que calquera usuario modifique o software e logo o distribúa a un terceiro, os receptores deben saber que o que se lle entrega non o software orixinal, de xeito que calquera problema introducido pola outra parte non afecte a reputación dos autores orixinais.

Por último, calquera programa libre est constamente ameazado polas patentes de software. A nosa intención é evitar o perigo de que os redistribuidores dun programa libre obtean licenzas de patente pola sa conta, convertendo as o seu programa en software rexistrado. Para evitar que isto suceda, deixamos ben claro que calquera patente debe de garantir a cesión da licenza a calquera usuario posible, de maneira que todo o mundo poida usar o programa libremente ou, en caso contrario, non debe de garantir licenza ninguña a ningun.

A seguir detallanse os termos e condicións exactos para a copia, distribución e modificación.

---

TERMOS E CONDICIONES PARA A COPIA, DISTRIBUCIÓN E MODIFICACIÓN

Esta licenza aplicable a calquera programa ou produto doutro tipo no que figure un aviso inserido polo titular do copyright que especifique que se pode distribuír baixo os termos desta licenza pública xeral. De aquí en adiante, o termo "Programa" referirse a calquera programa ou produto deste tipo, mentres que o termo "produto baseado no Programa" referirse tanto ao programa coma a calquera produto derivado consonte a lei de propiedad intelectual, dicir, calquera produto que contea o programa ou unha parte del, sexa textual ou con modificacións e/ou traducida a outra linguaxe. (De aquí en adiante, a tradución inclesen sen lmite ningun no termo "modificación".) As licenzas están redactadas na forma de cortesía "vostede."
anterior, siempre que cumpla tamén con todas las condiciones siguientes:

Pode cobrar unha taxa polo acto físico de transferir unha copia e, se vostede quixer, pode tamén ofrecer unha determinada garanta a cambio do pagamento dunha taxa.

Sección 2

Pode modificar a sa copia ou copias do Programa, ou calquera parte del, e obter as un produto baseado no Programa, as como copiar e distribuir as devanditas modificacions ou produto de acordo cos termos do apartado 1 anterior, sempre que cumpra tamén con todas as condiciones seguintes:

1. Pode modificar a sa copia ou copias do Programa, ou calquera parte del, e obter as un produto baseado no Programa, as como copiar e distribuir as devanditas modificacions ou produto de acordo cos termos do apartado 1 anterior, sempre que cumpra tamén con todas as condiciones seguintes:

2. Debe facer que calquera produto distribuido ou publicado por vostede, que en todo ou en parte contén ou derive do Programa ou de calquera parte do Programa, obteña unha licenza no seu conxunto sen que isto repercuta en ningun gasto para calquera terceira parte de acordo cos termos desta licenza.

3. Se o programa modificado adoita ler comandos de forma interactiva ao executalo, debe facer que, cando se execute para tal uso interactivo na forma mis habitual, mostre ou exhiba un aviso no que se inclan as oportuna informacions relativas propiedade intelectual do programa e ausencia de toda garanta (ou, se for o caso, ao feito de que vostede quen proporciona a garanta), a indicacin de que os usuarios poden redistribuír o programa consonte estas condiciones e a informacín necesaria para que o usuario saiba como acceder a unha copia desta licenza. 

   Excepción:

   Se o Programa en si mesmo interactivo pero non adoita mostrar avisos deste tipo, non necesari que o seu produto baseado no Programa exhiba ningun aviso.

Estes requisitos aplícanse ao produto modificado no seu conxunto. Se o produto contén seccions facilmente identificables non derivadas do Programa, que razoablemente se poidan considerar como produtos separados e independentes por si mesmos, esta licenza e mais os seus termos non seren aplicables s devanditas seccions cando se distribúan como produtos separados. Pero se esas mesmas seccions se distribúen como parte dun todo consistente nun produto baseado no Programa, a distribucin do todo deber de se acoller aos termos desta licenza, cuxas disposicins, aplicables a todos os demais titulares da licenza, abranguen o conxunto completo e, en consecuencia, todas e cada unha das partes do conxunto independentemente de quen as escribise.

As, o obxectivo deste apartado non reclamar dereitos ou rebater os seus dereitos sobre calquera producto escrito por vostede na sa totalidade; mis ben ao contrario, o seu obxectivo exercer o dereito de controlar a distribucín de produtos derivados ou colectivos baseados no Programa.

Ademais, a simple agregación ao Programa (ou a un producto baseado no Programa) doutro produto non
baseado no Programa nun volume dun medio de distribucin ou almacenamento non implica a inclusin do outro producto no mbito de aplicacin desta licenza.</para>

</sect2>

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

<para>Pode copiar e distribuir o Programa (ou un producto baseado nel, segundo os termos do <link linkend="sect2">apartado 2</link>) en cdigo obxecto 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 tamn con un dos seguintes requisitos: <orderedlist numeration="loweralpha">
<liitem>
<p>Acompaalo do correspondente cdigo fonte completo nun formato lexible por mquina, que se ha de distribuir de acordo co estipulado nos apartados 1 e 2 anteriores nun soporte tipicamente utilizado para o intercambio de software.</p>
</liitem>
</orderedlist>

<para>Acompaalo dunha oferta por escrito, cunha validez mnima de tres anos, na que se entregue a calquera terceiro interesado, por un custo nunca superior aos gastos nos que vostede poida incorrer pola execucin fsica da distribucin do cdigo fonte, unha copia completa en formato lexible por mquina do cdigo fonte correspondente, que se ha de distribuir de acordo co estipulado nos apartados 1 e 2 anteriores nun soporte tipicamente utilizado para o intercambio de software.</para>

<orderedlist numeration="loweralpha">
<liitem>
<p>Acompaalo da informacin que recibiu vostede verbo da oferta de distribuir o cdigo fonte correspondente. (Esta opcin s est permitida para a distribucin non-comercial, e unicamente no caso de que vostede recibise o programa en cdigo obxecto ou forma executable cunha oferta como a que se acaba de explicar, de acordo co subapartado b anterior.)</p>
</liitem>
</orderedlist></para>

<para>Entndese por cdigo fonte dun traballo o seu formato mis idneo hora de realizar modificacins nel. No caso dun traballo executable, entndese por cdigo fonte completo todo o cdigo fonte para todos os mdulos que incle, ademais de todos os ficheiros de definicin de interfaces asociados e os scripts utilizados para controlar a compilacin e a instalacin do executable. Porn, como caso excepcional, o cdigo fonte distribuido non precisa incluir nada que se distribba normalmente (xa sexa de forma binaria ou fonte) cos compoentes principais (compilador, ncleo etc.) do sistema operativo en que se executa o executable, ags que ese proprio compoente aompa o executable.</para>

<para>Se a distribucin do cdigo obxecto ou executable se realiza concedendo acceso de copia desde un lugar determinado, entn a concesin de acceso equivalente para copiar o cdigo fonte do mesmo lugar considrase como distribucin do cdigo fonte, anda que ningn terceiro estea obrigado a copiar o cdigo fonte xunto co obxecto.</para>

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

<para>Non lle est permitido copiar, modificar, emitir unha sublicenza nin distribuir o Programa ags nos termos especificamente estipulados nesta licenza. Calquera outro intento de copiar, modificar, emitir unha sublicenza ou
distribuir o Programa ser considerado nulo, e implicar a cancelación automática dos derechos que lle concede esta licencia. No entanto, as partes s que vostede concedera copias ou dereitos consonte os termos desta licenza non vern resoltas as sas respectivas licenzas, sempre que cumpran plenamente con todo o que nelas se estipula.</para>
</sect2>

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

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

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

<para>Cada vez que redistriba o Programa (ou calquera producto 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.</para>
</sect2>

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

<para>Se, como consecuencia dun proceso xudicial ou dunha acusacin por violacin de patentes, ou por calquera outra causa (sen restrinxirse 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 destas condicins. 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 distribuirlo 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.</para>

<para>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.</para>

<para>O obxectivo deste apartado non  inducilo a infrinxir ninguna 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 practica mediante o desenvolvemento de licenzas pblicas. Moitas persoas contribun 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 outro sistema; o titular dunha licenza non pode impor este tipo de eleccin.</para>

<para>Este apartado pretende deixar ben claro o que considera que consecuencia do resto desta licenza.</para>

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

<para>No caso de que nalgns pases se restrinxa a distribucin e/ou o uso do Programa pola execucin dalgunha patente ou interface proteixida por copyright, o titular orixinal do copyright que somete o Programa aos termos desta licenza poder engadir unha limitacin explícita distribucin xeografica que exclua aqueles pases, de xeito que se permita a distribucin nos ou entre os pases non suxeitos devandita exclusin. Se este for o caso, a licenza incorporara a limitacin citada nos mesmos termos que se fose redactada como parte do corpo desta licenza.</para>

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

<para>A Free Software Foundation poder publicar versins revisadas e/ou novas desta licenza pública xeral no momento en que o estime oportuno. As novas versins mantern o mesmo esprito ca a actual, se ben poden diferir nalgns detalles do contido co obxectivo de facer fronte a novos problemas ou preocupacins.</para>

<para>Cada versin leva un nmero identificativo diferente. Se o Programa especifica que lle aplicable unha versin especifica desta licenza e "calquera versin posterior", vostede poder escoller entre cinguirse aos termos e condicins ben da primeira versin ou ben de calquera versin posterior publicada pola Free Software Foundation. Se o Programa non especifica ningn numero de versin desta licenza, vostede ter a opcin de escoller calquera versin de entre todas as publicadas pola Free Software Foundation.</para>

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

<para>Se desexa incluir partes do Programa noutros programas libres cunhas condicins de distribucin distintas, deber de se dirixir ao autor por escrito para lle pedir a sa autorizacin. No caso do software co copyright da Free Software Foundation, dirxase por escrito Free Software Foundation, que en ocasins fai excepcins nestes casos. A decisin que tomemos basearase nos nosos dous obxectivos de preservar o estatus libre de calquera produto derivado do noso software libre e de promover o compartimento e a reutilizacin do software en xeral.</para>

<sect2 id="sect11" label="11">
<title>AUSENCIA DE GARANTA</title>

<para>DADO QUE SE TRATA DUN PROGRAMA ACOMPAAADO DUNHA LICENZA GRATUTA, DENTRO DOS LIMITES PERMITIDOS POLA LEXISLACIN 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 EXPLCITA NIN IMPLCITA, INCLUDAS, ANDA QUE SEN EXCLUSIVIDADE, AS GARANTAS IMPLCITAS DE COMERCIABILIDADE E IDONEIDADE PARA UN DETERMINADO FIN. A TOTALIDADE DOS RISCOS ASSOCIADOS 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.

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Verschoon 2, Juni 1991

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</para>

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</sect2>

<sect2 id="sect2" label="2">
<title>Paragraph 2</title>
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<orderedlist numeration="loweralpha">
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</li>
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</li>
</orderedlist>

</para>

</sect2>
this License.
</para>
</listitem>
</listitem>
<para>
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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
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<note>
<title>Exception:</title>
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announcement.
</para>
</note>

<para>
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Program, 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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<para>
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the distribution of derivative or collective works based on the Program.
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<para>
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</para>

<para>
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</para>

<section id="sect4" label="4">
<title>Paragraph 4</title>

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</section>

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<title>Paragraph 5</title>

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</para>
</section>

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<title>6</title>
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<sect2 id="sect7" label="7">
<title>7</title>
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<sect2 id="sect8" label="8">
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<sect2 id="sect9" label="9">
<title>9</title>
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<sect2 id="sect10" label="10">
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<sect2 id="sect11" label="11">
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<subtitle>11</subtitle>
<para>, , , / , , <quote>-</quote>, , , - , , , .</para>
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<sect2 id="sect12" label="12">
<title>12</title>
<para>, , , - , , , / , , , - , , , ( , , , - ), .</para>
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</sect1>

<sect1 id="sect1" label="1">
<title>Paragraph 1</title>
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</sect1>

<sect1 id="sect2" label="2">
<title>Paragraph 2</title>
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</ol></p>
</sect1>
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</note></para>
</listitem>
</orderedlist></para>

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>

Somit ist es nicht die Absicht dieses Abschnittes, Rechte für Datenwerke in Anspruch zu nehmen oder Ihnen die Rechte für Datenwerke streitig zu machen, die komplett von Ihnen geschrieben wurden; vielmehr ist es die Absicht, die Rechte zur Verbreitung von Datenwerken, die auf dem Programm basieren oder unter seiner auszugsweisen Verwendung zusammengestellt worden sind, auszubuchen.</para>

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 <link linkend="sect2">Paragraph 2</link>) als Objectcode oder in ausführbarer Form unter den Bedingungen der Paragraphen <link linkend="sect1">1</link> und <link linkend="sect2">2</link> kopieren und weitergeben - vorausgesetzt, dass Sie auerdem eine der folgenden Leistungen erbringen: <orderedlist numeration="loweralpha">
<li>Liefern Sie das Programm zusammen mit dem vollständigen zugreifbaren maschinenlesbaren Quelltext auf einem für den Datenaustausch blichen Medium aus, wobei die Verteilung unter den Bedingungen der Paragraphen 1 und 2 erfolgen mu. Oder:</li>
</orderedlist>

Liefern Sie das Programm zusammen mit einem mindestens drei Jahre lang geltigen schriftlichen Angebot
aus, jedem Dritten eine vollständige maschinenlesbare Kopie des Quelltextes zur Verfügung zu stellen - zu nicht hohen 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:

- 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.)

- 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.)

- 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 lauft - es sei denn, diese Komponente selbst gehört zum ausführbaren Programm.

- Wenn die Verbreitung eines ausführbaren Programms oder von Objectcode dadurch erfolgt, dass der Kopierzugriff auf eine dafür vorgesehene Stelle gewährt wird, so gilt die Gewährung eines gleichwertigen Zugriffs auf den Quelltext als Verbreitung des Quelltextes, auch wenn Dritte nicht dazu gezwungen sind, den Quelltext zusammen mit dem Objectcode zu kopieren.

Sie dürfen das Programm nicht vervielfältigen, verändern, weiter lizenzieren oder verbreiten, sofern es nicht durch diese Lizenz ausdrücklich gestattet ist. Jeder anderweitige Versuch der Vervielfältigung, Modifizierung, Weiterlizenzierung und Verbreitung ist nichtig und beendet automatisch Ihre Rechte unter dieser Lizenz. Jedoch werden die Lizenzen Dritter, die von Ihnen Kopien oder Rechte unter dieser Lizenz erhalten haben, nicht beendet, solange diese die Lizenz voll anerkennen und befolgen.

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

<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 verändern. 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. </para>
</sect2>

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

<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 möglic, das Programm unter gleichzeitiger Beachtung der Bedingungen in dieser Lizenz und Ihrer anderweitigen Verpflichtungen zu verbreiten, dann dürfen Sie als Folge das Programm befristet nicht verbreiten. Wenn zum Beispiel ein Patent nicht die gebührenfreie 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>

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<Dieser Paragraph ist dazu gedacht, deutlich klarzustellen, was als Konsequenz aus dem Rest dieser Lizenz betrachtet wird. </para>
</sect2>

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

<bringen Sie zu dem Gedanken, dass die Verbreitung und/oder die Benutzung des Programms in bestimmten Staaten entweder durch Patente oder durch urheberrechtlich geschützte Schnittstellen eingeschränkt 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 Beschränkung, als wär sie in diesem Text niedergeschrieben. </para>
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des Programms folgen (einschließlich - aber nicht beschränkt 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.</para>
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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>
ny nh ni v quyn hn trong iu khin s phn hn 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 ph nh khng 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 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><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></li>
<li><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></li>
<li><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></li>
</orderedlist>

</para>

</sect2>

<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 dch v ci i tp tin chy c. Tuy nhin, ngoi l c bit l m ngun c ph nh khng cn phi bao gm nhng g c ph nh khng thng (trong dng the hoc ngun hoc nh phn) vi cc thnh phn chnh (b bin dch, ht nhn v.v.) ca h iu lnh i tp tin chy c hot
ng, tr khi thnh phn km theo cn thit chy tp tin.</para>

<para>Nu vic ph pt hnh m chy c hay m i tng c lm bng cch trao truy cp sáo cp t mt ni xc nh, th vic trao cc truy cp sáo cp tng ng m mngun t cng ni c nh th l s pt hnh m mngun, mc d ngi khc khng bt buc phi sáo cp m ngun cng vi m i tng.</para>

</sect2>

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

<para>Khng cho php bn sáo cp, sa i, cp giy php ph hay pt hnh Chng trnh, tr vi iu kin c din t dt khot trong Giy php ny. Bt k s c gng no trong vic sáo cp, sa i, cp giy php ph hay pt hnh Chng trnh bng cch khc b bi b, v s kt the cc quyn ca bn di Giy php ny. Tuy nhin, ngi khc nhn bn sáo 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 khc cho php bn sa i hay pt hnh Chng trnh hay sn phm bt ngun t n. Cc hhng ng ny b php lut cm nu bn khng chp nhn Giy php ny. V vy, bng cch sa i hay pt hnh Chng trnh (hay sn phm da vo n), bn ng s chp nhn Giy php ny lm nh th, gm mi iu kin sáo cp, pt hnh 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 pht hnh li Chng trnh (hay sn phm da vo n), ngi nhn c th nhn t ng mt giy php t ngi cp ge, sáo cp, pt hnh hay sa i Chng trnh 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 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 quy nh ca to n hay cc co bui vi phm bng sng ch hay v bt c I do no (khng b gii hn trong vn bng sng ch), bn b p buc chp nhn iu kin (hoc v quy nh ca to n, s tho thun hoc cch khc 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 pt hnh bng cch tha mn ng thi cc gia o c ca bn di Giy php ny v bt k gia o tch hlp khc, th kt qu l khng cho php bn hnh Chng trnh bng cch no c. Ly th d, nu mt bng sng ch no khng cho php s pt hnh li Chng trnh mt cch min tin bn quy nh pt mnh cho mi ngi nhn bn sáo t bn mt cch trc tip hay gin tip, th cch duy nh bn c th tha c bng v Giy php ny I hon ton khng pt hnh Chng trnh.</para>

<para>Nu on no trong phn ny c quy 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 nh hp 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 sch quyn ti sn khc, hoc khng th
nhn s hp l ca li yu sch nh vy; phi nh ny c mc ch duy nh l bo v tnng trng nguy vn ca h thng phn hnh phi nh mm t do, m c thc thi bi cc p dng giy phi nh cng cng. Nhieu ngi ng gp rng l ng cho mt phi nh v rer ca cc phi nh mm c phet hnh qua h thng , nh s thc thi nn b h thng : ty t c gi / nghi trng quy nh nh n h mun phet hnh phi nh mm qua h thng nhc no, v nghi c cp Giy phi phk nhng th nu khuc cch quy nh.</para>

<para>Pnh ny d nh din t r rng hon ton kt qu c hiu ca phi nh cn li ca Giy phi nh.</para>

<title>Phn 8</title>

<para>Ng s trng hnh v/hay cch s dng Chng trnh b hn ch trong mt s quc gia no, hoc bi bng sng ch hoc bi giau din c bn quyn tc gi, nghi gi tc quyn gc t Chng trnh di Giy phi nh ny c kh nng thm s hn ch phet hnh a l rng loi tr nhng quc gia, cho phi nh hnh ch trong hay gia cc quc gia khng b loi tr nh th. Trong trng hp nh vy, Giy phi nh hp nht s hn ch nh l n c ghi trong thn ca Giy phi nh.</para>

<title>Phn 9</title>

<para>T chc Phi nh mm T do c th xut bn phi nh bn sa i v/hay mi ca Giy phi Nh Cng cng GNU. Phi nh n mi nh vy s c tinh thn tng t vi phi nh bn hin thi, nhng c th khe bit trong chi tit gii quy nh mi.</para>

<title>Phn 10</title>

<para>Nu bn mun nh phi nh no ca Chng trnh vo chng trnh t do khc c iu kin phi nh nh nh nh c GPL, hy xin phi nh ti gi. i vi phi nh mm c bn quyn tc gi ca T chc Phi nh mm T do, hy vit th ho T chc Phi nh mm T do : thng thong chng ti cho phi nh g nh trng trng hp vy. Quy nh ca chng ti s c hng dn bi hai ms c ch l s bo trng th ti t do ca mi iu bt ngun t phi nh mm t do ca chng ti, v s y mnh s chia s v s dng li phi nh mm mt cch chung.</para>

<title>KHNG BO HNH</title>

<title>Phn 11</title>

<para>V CHNG TRNH C CP PHP MIN PHH, KHNG C BO HNH N VI CHNG TRNH NY, VI VI KIN C PHP LUT CHO PHP. TR KHI XN NH KH CNG BNG TI LIU GIY T, CC NGI GI BN QUYN TC GI V/HAY NGI KH 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 KHOST. 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 TRIN DCH V GIP HAY SA CHA.</para>
<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 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.</para>

</sect2>
</sect1>
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Version 2, June 1991

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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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"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.

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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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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.

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.

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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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<sect1 id="fdl-section3" label="3">
<title>Kopiowanie ilociowe</title>
<para>Jeeli Licencjobiorca publikuje drukowane kopie <link linkend="fdl-document">Dokumentu</link> w liczbie wikszej ni 100, a licencja Dokumentu wymaga umieszczenia <link linkend="fdl-cover-texts">Treci okadki</link>, naley doczy kopie okadek, które zawieraj ca wyran i czyteln Tre okadki: tre przedniej okadki, a tre tylnej okadki, na tylnej okadce. Obie okadki musz te jasno i czytelnie informowa o Licencjobiorcy jako wydawcy tych kopii. Okadka przednia musi przedstawia peny tytu; wszystkie sowa musz by równie dobrze widoczne i czytelne. Licencjobiorca moe na okadkach umieszcza takie inne informacje dodatkowe. Kopiowanie ze zmianami ograniczonymi do okadek, dopki nie narusza tytu <link linkend="fdl-document">Dokumentu</link> i spenia opisane warunki, moe by traktowane pod innymi wzgldami jako kopiowanie dosowne. </para>

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<sect1 id="fdl-section4" label="4">
<title>Odpowiednio do prawa</title>
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Doczy niezmienion kopi niniejszej Licencji.</para>

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utworzy, podajc tytu, rok, autorów i wydawc Dokumentu zgodnie z danymi zamieszczonymi na stronie tytuowej, a
następnie dodajc informacji dotyc¿c Zmodyfikowanej wersji, jak opisano w poprzednim zdaniu.</para>

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i tre, oddajc rwnie ton kadego z podzikowa i dedykacji.</para>

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równowane im oznaczenia nie s traktowane jako nale¿e do tytu sekcji. </para>

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Zmodyfikowanej wersji.</para>

Nie nadawa adnej z istniejcych sekcji tytu <quote>Adnotacje</quote> ani tytu pokrywajcego si z
jakkolwiek <link linkend="fdl-invariant">Sekcji niezmienn</link>.

</listitem>
</itemizedlist>

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</para>Licencjobiorca moe doda sekcj <quote>Adnotacje</quote>, pod warunkiem, e nie zawiera ona adnych trei innych ni adnotacje dotycze <link linkend="fdl-modified">Zmodyfikowanej wersji</link> -- mog to by na przykad stwierdzenia o recenzji kolejskiej albo o akceptacji tekstu przez organizacj jako autorytatywnej definicj standardu.</para>

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</sect1>

</sect1 id="fdl-section5" label="5">
<title>czenie dokumentw</title>

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Podzikonowania</quote> i <quote>Dedykacje</quote>. Wszystkie sekcje zatytuowane <quote>Adnotacje</quote> należy usun.</para>
</sect1>

sect1 id="fdl-section6" label="6">
<title>Zbiory dokumentów</title>
<para>Licencjobiorca może utworzyć zbior składający się z link end="fdl-document">Dokumentu</link> i innych dokumentów wydanych zgodnie z niniejszą Licencją i zastąpi poszczególne kopie Licencji pochodzące z tych dokumentów jedn kopi doczyn do zbioru, pod warunkiem zachowania zasad Licencji dotyczących kopii dosownych we wszelkich innych aspektach kazdego z dokumentów.</para>
</sect1>

sect1 id="fdl-section7" label="7">
<title>Zestawienia z pracom niezależnymi</title>
<para>Kompilacja link end="fdl-document">Dokumentu</link> lub jego pochodnych z innymi oddzielnymi i niezależnymi dokumentami lub pracami nie jest uznawana za link end="fdl-modified">Zmodyfikowan</link> wersji link end="fdl-document">Dokumentu</link>, chyba że odnosi się do niej jako do całości prawa autorskiego. Taka kompilacja jest nazywana zestawieniem, a niniejsza Licencja nie dotyczy samodzielnych prac skompilowanych z Dokumentem, jeśli nie o pochodne Dokumentu. Jeśli do kopii Dokumentu odnosi się wymagania dotyczące link end="fdl-cover-texts">Treci okładki</link> wymienionej w link end="fdl-section3">czci 3</link> i jeśli Dokument stanowi mniej niż jeden zwart całości zestawienia, Tre okładki Dokumentu może być umieszczona na okładkach zamykających Dokument w obrębie zestawienia. W przeciwnym razie Tre okładki musi się pojawić na okładkach całości zestawienia.</para>
</sect1>

sect1 id="fdl-section8" label="8">
<title>Tumaczenie</title>
<para>Tumaczenie jest uznawane za rodzaj modyfikacji, a więc Licencjobiorca może rozpowszechniać tumaczenia link end="fdl-document">Dokumentu</link> na zasadach wymienionych w link end="fdl-section4">punkcie 4</link>. Zastąpienie link end="fdl-invariant">Sekcji niezmienionych</link> Sekcji niezmienionych link end="fdl-section4">czci 4</link> wymaga specjalnej zgody waciciela prawa autorskiego. Dopuszcza się jednak zamieszczanie tumacze wybranych lub wszystkich Sekcji niezmienionych obok ich wersji oryginalnych. Podanie tumaczenia niniejszej Licencji możliwe jest pod warunkiem zamieszczania takie jej oryginalnej wersji angielskiej. W przypadku niezgodności pomiędzy zamieszczonym tumaczeniem a oryginalną wersją angielską niniejszej Licencji moc prawna oryginalna wersja angielska.</para>
</sect1>

sect1 id="fdl-section9" label="9">
<title>Wyginanie</title>
<para>Pozas przypadkami jednoznacznie dopuszczonymi na warunkach niniejszej Licencji nie zezwala się Licencjobiorcy na kopowanie, modyfikowanie, czy rozpowszechnianie link end="fdl-document">Dokumentu</link> ani te na cedowanie praw licencyjnych. We wszelkich pozostajcych wypadkach kada prba kopiowania, modyfikowania lub rozpowszechniania Dokumentu albo cedowania praw licencyjnych jest niewana i powoduje automatyczne wyginanie praw, które licencjobiorca nabył z tytułu Licencji. Niemniej jednak w
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</sect1>

<sect1 id="fdl-section10" label="10">
<title>Przysz wersje Licencji</title>
</para>

<para>Kadej wersji niniejszej Licencji nadaje si wyrniajcy j numer. Jeeli w <link linkend="fdl-document">Dokumencie</link> podaje si numer wersji Licencji, oznaczajcy, i odnosi si do niego podana <quote>lub jakakolwiek pniejsza</quote> wersja licencji, Licencjobiorca ma do wyboru stosowa si do postanowie i warunkw albotej wersji, albo ktrejkolwiek wersji pniejszej opublikowanej oficjalnie (nie jako propozycja) przez Free Software Foundation. Jeli Dokument nie podaje numeru wersji niniejszej Licencji, Licencjobiorca moe wybra dowoln wersj kiedykolwiek opublikowan (nie jako propozycja) przez Free Software Foundation.</para>

</sect1>

<sect1 id="fdl-using" label="none">
<title>Zacznik: Jak zastosowa t Licencj dla swojego dokumentu.</title>
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</blockquote>

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</sect1>
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<papa>Um jeden, der die Software weiter gibt, zu schützen, wollen wir darüber hinaus vollkommen klarstellen, dass für 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 irgendwelche von anderen verursachte Probleme nicht den Ruf des ursprünglichen Autors schädigen.</papa>

<papa>Schließlich und endlich stellen Software-Patente für die Existenz jedes freien Programms eine ständige Bedrohung dar. Wir mächtten sicherstellen, dass keine Firma den 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 für eine Version der Bibliothek erworbene Patentlizenz mit der in dieser Lizenz (also der LGPL) im einzelnen angegebenen Nutzungsfreiheit voll vereinbar sein muss.</papa>

<papa>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 für gewisse nacher bezeichnete Bibliotheken. Sie unterscheidet sich wesentlich von der gewöhnlichen Allgemeinen öffentlichen Lizenz (GNU-GPL). Wir benutzen diese Lizenz für gewisse Bibliotheken, um das Linken (d.h. die Verknüpfung von Bibliotheken und anderen Programmteilen zu einem lauffähigen Programm Anmerkung der Übersetzer) von Programmen, die nicht frei sind, mit diesen Bibliotheken zu gestatten.</papa>

<papa>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 dieselbe 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 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 viel mehr Leuten, die eine Freiheitsvorteil gegenüber konkurrierenden nichtfreien Programmen bietet. In diesem Falle bringt es wenig Nutzen, die freie Bibliothek allein auf freie Software zu beschränken, und dann benutzen wir eben die LGPL.

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 abgedrängten Version der Bibliothek zu betreiben.

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 gehörigen 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 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.

Sie dürfen für den eigentlichen Kopier- und Versandvorgang eine Gebühr verlangen. Wenn Sie es wünschen, dürfen Sie auch gegen Entgelt eine Garantie anbieten.

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 Bedingungen von den folgenden genannten Bedingungen erfüllt werden: 

- Das Bearbeitungsergebnis 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 nderung angibt.
Sie müssen dafür sorgen, daß das Werk als Ganzes Dritten unter den Bedingungen dieser Lizenz ohne Lizenzgebühren zur Verfügung gestellt wird. (para)

Wenn 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. (para)

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Diese 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 mit auf das gesamte Ganze ausgedehnt werden und somit auf jeden einzelnen Teil, unabhängig vom jeweiligen Autor. (para)

Somit ist es nicht die Absicht dieses Abschnittes, Rechte für Werke in Anspruch zu nehmen oder Ihnen Rechte für Werke streitig zu machen, die komplott 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, auszubauen. (para)

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. (para)

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 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. (para)

Wenn diese Veränderung in einer gegebenen Kopie einmal vorgenommen ist, dann ist sie für diese Kopie
Die Option ist nützlich, wenn Sie einen Teil des Codes der Bibliothek in ein Programm kopieren wollen, das keine Bibliothek ist.

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.

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.


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.

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.

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 nicht mehr zurücknehmbar, und somit gilt dann die gewohnliche GNU-GPL für alle nachfolgenden Kopien und abgeleiteten Werke, die von dieser Kopie gemacht worden sind.)
weiterhin unter die Bestimmungen von Paragraph 6).</para>

<para>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.</para>

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

<para>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.</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 Dinge tun: <orderedlist numeration="loweralpha">
<li>Liefern Sie das Werk zusammen mit dem vollstndigen zugehren Quelltext der Bibliothek aus, und zwar einschlielich jeglicher in dem Werk angewandter nderungen (wobei dessen Weitergabe gem den Bedingungen der Paragraphen Paragraph 1 und Paragraph 2 erfolgen muss); und wenn das Werk ein ausfhrbares, mit der Bibliothek gelinktes Programm ist, dann liefern Sie es zusammen mit dem vollstndigen Quelltext. Eine Kopie des Werk, das die Bibliothek nutzt, in Form von 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 verndern, nicht notwendigerweise in der Lage sein wird, die Anwendung neu zu compilieren, um die vernderten Definitionen zu benutzen.)</li>
<li>Liefern Sie das Werk zusammen mit einem mindestens drei Jahre lang gligen schriftlichen Angebot, demselben Benutzer die oben genannten Materialien zu Kosten, welche die reinen Weitergabekosten nicht bersteigen, zur Verfgung zu stellen.</li>
</orderedlist>
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.</p>

Sie vergewissern sich, dass der Benutzer bereits eine Kopie dieser Materialien erhalten hat oder dass Sie diesem Benutzer bereits eine Kopie geschickt haben.</p>

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 läuft, weitergegeben wird, es sei denn, das ausführbare Programm gehört selbst zu diesem Hauptbestandteil.</p>

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.</p>

Sie dürfen Bibliotheks-Funktionseinheiten, die ein auf der Bibliothek basierendes Werk darstellen, zusammen mit anderen, nicht unter diese Lizenz fallenden Funktionseinheiten in eine einzelne Bibliothek einbauen und eine solche kombinierte Bibliothek weitergeben, vorausgesetzt, da die gesonderte Weitergabe des auf der Bibliothek basierenden Werks einerseits und der anderen Funktionseinheiten andererseits ansonsten gestattet ist, und vorausgesetzt, da Sie folgende zwei Dinge tun:</p>

Geben Sie zusammen mit der kombinierten Bibliothek auch eine Kopie desselben auf der Bibliothek basierenden Werks mit, die nicht mit irgendwelchen anderen Funktionseinheiten kombiniert ist. Dieses Werk muss unter den Bedingungen der obigen Paragraphen weitergegeben werden.</p>

Weisen Sie bei der kombinierten Bibliothek an prominenter Stelle auf die Tatsache hin, dass ein Teil davon ein auf der Bibliothek basierendes Werk ist, und erklören Sie, wo man die mitgegebene unkombinierte Form desselben Werks finden kann.</p>
<sect2 id="sect9" label="9">
<title>Paragraph 9</title>

<p>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.</p>
</sect2>

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

<p>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 verlinken. 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.</p>
</sect2>

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

<p>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 herabturn nicht verbreiten. Wenn zum Beispiel ein Patent nicht die gebräuchliche 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.</p>
</sect2>

<p>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.</p>

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 Lizenzverzeichnisse verwirklicht 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.

Dieser Paragraph ist dazu gedacht, deutlich klar zu stellen, was als Konsequenz aus den brigen Bestimmungen dieser Lizenz zu betrachten ist.

Wenn die Verbreitung und/oder die Benutzung der Bibliothek in bestimmten Staaten entweder durch Patente oder durch urheberrechtlich geschützte Schnittstellen eingeschränkt ist, kann der Urheberrechtsinhaber, 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 demgem. ausgeschlossen sind. In einem solchen Fall beinhaltet diese Lizenz die Beschränkung, als wäre sie in diesem Text niedergeschrieben.

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.


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. Fr 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.
Da die Bibliothek ohne jegliche Gebühren lizenziert wird, besteht keinerlei Gewährleistung für die Bibliothek, soweit dies gesetzlich zulässig ist. Sofern nicht anderweitig schriftlich bestätigt, stellen die Copyright-Inhaber und/oder Dritte die Bibliothek so, wie sie ist zur Verfügung, ohne Gewährleistung irgendein er Art, weder ausdrücklich noch implizit. Dieser Garantieausschluss gilt auch ohne darauf beschränkt zu sein für Marktreife oder Verwendbarkeit für einen bestimmten Zweck. Das volle Risiko bezüglich Qualitäts und Leistungsfähigkeit der Bibliothek liegt bei Ihnen. Sollte sich die Bibliothek als fehlerhaft herausstellen, liegen die Kosten für notwendigen Service, Reparatur oder Korrektur samtlich bei Ihnen.

In keinem Fall, außer wenn dies durch geltendes Recht gefordert wird oder schriftlich zugesichert wurde, ist irgendein Copyright-Inhaber oder irgendein Dritter, der die Bibliothek wie oben erlaubt modifiziert oder verbreitet hat, Ihnen gegenüber für irgendeine Schäden haftbar. Dies gilt auch für jegliche allgemeine oder spezielle Schäden, für Schäden durch Nebeneffekte oder Folgeschäden, die sich aus der Benutzung oder der Unbenutzbarkeit der Bibliothek ergeben (das gilt insbesondere ohne darauf beschränkt zu sein für Datenverluste, das Hineinbringen von Ungenauigkeiten in irgendeine Daten, für Verluste, die Sie oder Dritte erlitten haben, oder für ein Unvermögen der Bibliothek, mit irgendeiner anderen Software zusammenzuarbeiten), und zwar auch dann, wenn ein Copyright-Inhaber oder ein Dritter ber die Möglichkeit solcher Schäden informiert worden ist.
A legtöbb szoftver licencei azzal a szándékkal készültek, hogy minél kevesebb lehetőséget adjanak a szoftver megváltoztatásra és terjesztésre. Ezzel szemben a GNU GPL licenccsalja, hogy garantálja a szabad szoftver módosítható, terjeszthető, felhasználható minden felhasználó számára.

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Ez a licenc, a Lesser General Public License (LGPL) vonatkozik a Free Software Foundation speciálisan kialakított szoftvercsomagjaira - jellemzően programkényvtakra -, illetve minden olyan szoftvercsomagra, amelynek

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szerje gy dt, 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 szoksos GPL (GNU General Public License) szmt-e jobb kvetend
stratginak.</para>

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garantlja a szabad szoftver mslolaitnak szabad terjesztst (s e szolgltatsrt akr dj felszmtst), a forrskd elrhetsgt, hogy
brki szabadon mdoszthassa a szoftvert, vagy felhasznlna a rseit j szabad programokban; s hogy msok
megismerhessk ezt a lehetsget. </para>

A szerz jogainak vdelmben korltozsokat kell hozni, amelyek megtiltjik, hogy brki megtagadhassa ezeket a
jogokat msoktl, vagy brki mst ezekrl val lemondsra knyszertsen. Ezek a megszortok bizonyos felelssgeket
jelentenek azok szmra, akik a szoftver mslolait terjesztik vagy mdoszik.</para>

Ha valaki pldul egy ilyen programknyvtr mslolatait terjeszi t, akr ingyen vagy bizonyos szszg fejben, a
vonatkoz minden jogot tobb kell adnia a fogad feleknek. Biztostani kell tovbb, hogy megkapj vagy legalbbis
megkaphassk a forrskdott is. s a jelen dokumentumban szerepl licencfeltteleket is el kell juttatni, hogy tisz-tban
legyenek a jogaiikk.</para>

A jogok vdelme kt lpsbl II: (1) a programknyvtr szerzi jogainak vdelmb s (2) a jelen licenc biztostsbl,
amely jogalapot biztost a programknyvtr msolsra, terjesztstre s/vagy mdostsra.</para>

Az egyes terjesztik vdelmben vilgoss akarjuk tenni: a jelen szabad programknyvtrra nincs jlls. Ha a
programknyvtrat mdostottk s tovbbadtk, akkor mindenine, aki a mdostott vltozatot kapja, tudnia kell, hogy az
nem az eredeti, gy a msok dlal okozott hibnak nem lehet hatsa az eredeti szerz hnevre.</para>

Vgl, a szabad szoftver ltt llandan fenyegetik a szoftverszabadalmak. El szeretnnek kerlni annak veszlyt,
hogy a szabad program terjesztzi szabadalmat jegyezhesnek be r, eztlal sajt szellemi tulajdont kpez tegy eg
programot. Ennek rdekben ragaszkodunk hozz, hogy a programknyvtr egy vltozataval kapcsolatban megszerzett
brmely szabadalmi engedlynek szhangban kell lennie a jelen licencben taglt teljesen szabad hasznlnattal.</para>

A legtbb GNU szoftverre, belertve egyes programknyvtrakat is, a norml GNU General Public License
(GLP) felttelei vonatkoznak. Ez a licenc, a GNU Lesser General Public License (LGPL), meghatrozott
programknyvtrakra vonatkozik, s elgg el tr a norml GNU General Public License-tl. Ezt a licencet azt alkalmazzuk
bizonyos programknyvtrakhoz, hogy engedlyezhessk a beptsket nem szabad programokba is.</para>

Amikor egy programot sszeszerkesztnek egy programknyvtrral, fggetlenl attl, hogy statikusan vagy egy
megosztott programknyvtr hasznln, a kett kombincija jogilag ksz munknak, az eredeti programknyvtr
leszrnezottijak szm. A norml GNU General Public License (GPL) felttelek ezrt csak akkor engedi az ilyen
sszeszerkesztst, ha a teljes kombinici is megfelel a szabadsg feltteleinek. A GNU Lesser General Public License
(LGPL) azonban kevsg szigoraz rendelkezik ms kdnak a programknyvtrral sszeszerkesztst.</para>

Azrt <quote>Lesser</quote> General Public License-nek hvjuk ezt a licencet, mert kevesebbet tesz a
felhasznl szabadsgnak vdelme rdekben, mint a norml GNU General Public License (GPL). Szint kevesebb elnyt
nyjt a tbbi szabadszoftver-fejlesztnek a versenytrs, nem szabad programokkal szemben. Az ilyen elnyk miatt
hasznlnjuk magunk is a norml GNU General Public License-t (GPL) szmos programknyvtrhoz. Nhny specilis esetben
azonban a GNU Lesser General Public License (LGPL) hasznlnla elnysebb.</para>

Ritkn ugyan, de pldul elfordulhat, hogy igny van egy meghatrozott programknyvtrnak a lehet legszlesebb
krben trn elterjesztsre, hogy az vlhasson a de facto szabvny. Ehhez engedlyezni kell, hogy a nem szabad programok is hasznalhassk 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 felhasznltsa val korltoznak, teht ilyenkor is az LGPL feltteleit hasznljuk.</para>

<para>Megint ms esetekben egy adott programknyvtr nem szabad programokban felhasznlnak engedlyeze azt jelenti, hogy tbb ember hasznlat 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 vltozatt, 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 vltoztaval 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 fl azt a megjegyzst ltje, hogy az a jelen LGPL-ben (ms nven a <quote>jelen Licencben</quote>) foglaltak alapjn terjeszhet. Minden engedlyezs cmzettje <quote>n</quote>.</para>

<para><quote>Programknyvtr</quote> 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 Programknyvtrat haszn program futtatsa nincs korltozva, illetve a program kimenetre is csak abban az
esetben vonatkozik ez a szabályozs, ha az tartalmazza a Programknyvtron alapul munka egy rszlet (fggetlenl attl, hogy a Programknyvtrat hasznlk-e egy eszkben a megshoz). Az, hogy ez igaz-e, a Programknyvtr, illetve a Programknyvtrat hasznl program mkdsl fgg.</para>

</sect2>

<sect2 id="sect1" label="1">
<title>1. szakasz</title>
<para>A Programknyvtr forrskdja mdosts nlkl msolhat s brmely adathordozn terjeszthet, feltve, hogy minden egyes plndyon pontosan szerepel a megfelel szerzi jogi megjegyzs, illetve a garanciavllals elutasza; rintetlenl kell hagyni minden erre a szablyozsra s a garancia teljes hinyra utal szveget s a jelen licencedokumentumot is el kell juttatni mindazokhoz, akik a Programknyvtrat kapjk.</para>

<para>Felszmthat dj a mсолat fizikai tovbbtsa fejben, illetve ellenszolgltats fejben garancilis tmogats is biztosthat.</para>

</sect2>

<sect2 id="sect2" label="2">
<title>2. szakasz</title>
<para>A Programknyvtr mсолatai vagy azok egy rsze mdosthat, amely gy a Programknyvtron alapul munkt alkot. A mdosts ezutn az <link linkend="sect1">1. szakasz</link> adott felttelek szerint tovbb terjeszthet, ha az albbi felttelek is teljeslnek: <orderedlist numeration="loweralpha">
<liitem>
<para>A mdostott munknak magnak is programknyvtrnak kell lennie.</para>
</liitem>
<liitem>
<para>A mdostott fjlokat el kell ltni olyan megjegyzssel, amely feltnteti a mdostst vgz nevt s a mdostsok dtumt.</para>
</liitem>
<liitem>
<para>A mdostott fjlokat el kell ltni olyan megjegyzssel, amely feltnteti a mdostst vgz nevt s a mdostsok dtumt.</para>
</liitem>
<liitem>
<para>A teljes munkt olyan szablyokkal kell kiadni vagy terjeszteni, hogy annak hasznlati joga harmadik szemly rszre licencedmentesen hozzfri legyen, a jelen Licencnek megfelel.</para>
</liitem>
<liitem>
<para>Ha a mdostott Programknyvtr egy rsze egy olyan fggvnyre vagy adattblra hivatkozik, amelyet egy, az adott rszt hasznl alkalmazsprogram biztost, s nem egy todott argumentumrl van sz annak meghvsakor, akkor mindent el kell kvetni annak rdekben, hogy amennyiben az alkalmazs nem biztostja a szksges fggvnyt vagy adattblt, az adott rsz akkor is mkdkpes maradjon, s vgrehajtsa, amit csak a mkdbsl addan elvezhzet.</para>
</liitem>
</orderedlist>

<para>(Ha pl dul egy programknyvtr egy fggvnye ngyzetgykzt szmt, akkor annak a clja teljesen jl definiit, az alkalmazstl fgtetlenl. Vagyis a 2d alpont azt kveti 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 ngyzetgykket kell tudnia szmtani.)</para>

<para>Ezek a felttelek a mdostott munkra, mint egzre vonatkoznak. Ha a munka azonosthat rszrei nem a Programknyvtron alapulnak s fgtetlen munkknt elkinlenl azonosthat, akkor ez a szablyozs nem vonatkozik ezekre a rszekre, amennyiben azok kln munkaknt kerkln terjesztsre. Viszont, ha ugyanez a rsz az egzrsz eknt kerl terjesztsre, amely a Programknyvtron alapul munka, akkor az egzrsz munka terjesztsze csak a jelen dokumentum alapjn
lehetséges, amely ebben az esetben a jogokat minden egyes felhasznál színe kiterjesztí a munka egészre tekintet nélkül arra, hogy melyik részt ki tarts.</para>

<p>E szövegrésznek tehet nem az a célja, hogy msok jogait elvegye vagy korlúzza a kizáró sajt maga ital rt munkára; a cl az, hogy a jogok gyakorlása szabályozva legyen a Programknyvtron alapul illetve a gyártmányos munka terjesztése esetén.</p>

<p>Ezenkívül ms munkának, amelyek nem a Programknyvtron alapulnak, a Programknyvtrral (vagy a Programknyvtron alapul munkaval) kzs adathordozón vagy adattrol szerepeltetése nem jelenti a jelen szabályok rövidességet azokra is.</p>

<p>n vlaszthatja azt, hogy a Programknyvtr egy adott plassyra vonatkozás a normál GNU General Public License használat kti ki s nem a jelen Licencet. Ehhez meg kell vloztatni az erre a licencre hivatkozó szöveg eljelentést, gy, hogy azok a jelen licenc helyett a normál GNU General Public License (GPL) 2. verziójra hivatkozzanak. (Ha a normál GNU General Public License-bl a 2. verzió frissebb jelenne meg, akkor azt a verzió is elrhatja, ha akarja.) Egyb vloztatst ne tegyen a figyelmeztetésekbén.</p>

<p>Miután a műcs kint, az visszafordíthatatlan az adott plddyra vonatkozás, vagyis a GNU General Public License fog vonatkozni annak szöveg további mssolatra s az abbl a plddybl szrmaztatott szöveg munkra.</p>

<p>Ez a lehetséghasznos, ha a Programknyvtr kdnak egy rszt egy olyan programba akarja illeszteni, amelyik nem programknyvtr.</p>

<p>A Programknyvtr (vagy a programknyvtron alapul munka a <link linkend="sect2">2. szakasz</link> megfelelően) mssolhat s terjeszthet trgykd vagy vgrhajthat kd formjban az <link linkend="sect1">1.</link> s <link linkend="sect2">2.</link> szakaszban foglaltak szerint, feltve, hogy a teljes, gp ital rtelmezhet forrskd ksr az anyagot, amelynek terjesztése az <link linkend="sect1">1.</link> s <link linkend="sect2">2.</link> szakaszban foglaltak szerint trtnik, jellemző szoftverterjesztésre használt adathordozón.</p>

<p>Ha a trgykd terjesztése azt jelenti, hogy lehetség van lemsolni egy meghatározott helyről, akkor ez teljes egy forrskd terjesztése vonatkoz ktelezettsget, br a harmadik felek nem ktelesek a forrskd a trgykddal egytt lemsolni.</p>
Az olyan Programknyvtrat, amely nem tartalmazza a Programknyvtr semmilyen szöveget leszorzottját, de gy kész, hogy a Programknyvtrral együttműködjön, hozzáfords vagy hozzákeresztizs fön, "quote"Programknyvtrat használ munkának"quote" nevezzk. Az ilyen munkák esetében nem szüksége van a Programknyvtr szorzatotott munkáknak, ga a jelen Licenc hatvan kül esnek. "para"

Egy, a "quote"Programknyvtrat használ munka"quote" s a Programknyvtr szorzatotott munkásszerkeztszine azonban egy olyan vgherhajthat fől eredményez, amelyik a Programknyvtr szorzatotott munkja (hiszen tartalmazza a Programknyvtr rzeit), nem pedig a "quote"Programknyvtrat használ munka"quote". A vgherhajthat főlra teht vonatkozik a jelen Licenc. A "link linkend="sect6">6. szakasz</link" taglagja az ilyen vgherhajthat főlket terjesztเนก felteteit."para"

Ha egy "quote"Programknyvtrat használ munka"quote" egy olyan fejlecfnl anyagt használja, amelyik a Programknyvtr rze, akkor a munka trgydkja lehet a Programknyvtr szorzatotott munkja, akkor is, ha maga a forrskd nem az. Az, hogy ez igaz-e, klsen fontos, ha az adott munka szorzatotott szorzatotott a Programknyvtr nkl is, vagy ha a munka maga is egy programknyvtr. Azt, hogy ez mikor igaz, a trnyn nem szabloyozza pontosan. "para"

Ha egy ilyen objektumfől csak numerikus parameereteket, adatstruktra-elrendezszeteket, "hozzfrseket, kisebb makrkat s kisebb begyazott fggvnveket (nem tbb, mint tz sorryit) használ, akkor az objektumfől hasznlna nem korltozott, főgtenlen attl, hogy szorzatotott munka-e vagy sem. (A trgydkot s a Programknyvtr rzeit tartalmaz vgherhajthat főlket tovbbra is a "link linkend="sect6">6. szakasz</link" hatlyal a tartoznak. )"para"

Ellenkez esetben, ha a munka a Programknyvtrv szorzatotott munkja, akkor a trgydkja terjeszthet a "link linkend="sect6">6. szakasz</link" felletteinek megfelelen. A munka tartalmaz vgherhajhat főket sikint a "link linkend="sect6">6. szakasz</link" hatlyal esnek, akkor is, ha nincsenek ksvetlenen a Programknyvtrtral szorzatotott szorzatotott. "para"

"sect2 id="sect6" label="6">
<title>6. szakasz</title>

A fenti szakaszok kivteleknt egy, a "quote"Programknyvtrat használ munka"quote" egyesthet vagy szorzatotott szorzatotott a Programknyvtrtral, hogy Itrejjin egy olyan munka, amely tartalmazza a Programknyvtr rzeit, s az ilyen munka terjeszthet az n tal vlasztott fellettek szerint is, feltve, hogy ezek a fellettek megengedik a munka szabad mdostst a vsrl sajt hasznlatra s az ilyen mdostsok hibakeressre szolgl visszafejst. "para"

A munka minden egyes pldnyn megfelelen jelezni kell, hogy a Programknyvtr használja, s hogy a hasznlatot a jelen Licenc szabloyozza. Mellkelni kell a jelen Licenc egy plndyt. Ha a munka vgherhajts kben szerzi jogi megjegyzseket jelent meg, akkor ezek kzt szerepelnie kell a Programknyvtr szerzi jogi megjegyzsekn is, valamint egy hivatkoznak, amely a felhasznalt a jelen Licenc egy plndyhoz irnytja. Tovbb az albbiak egyikt biztostani kell: "orderedlist numeration="loweralpha">
<li id="sect6a">A munka mell mellkelni 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) munkan milyen mdostsok ttntek; valamint, ha a munka egy, a Programknyvtrtral szorzatotott vgherhajhat fjl, a teljes "quote"Programknyvtrat használ munka"quote" gppel olvashat kdt, ahhoz hogy trgydknt s/vagy forrskdnt a felhasznl mdosthassa a Programknyvtrat s utn szorzatotottthesze azt egy olyan mdostot vgherhajhat fjl ellltshoz, amely tartalmazza a Programknyvtrat. (Termzetszen elfordulhat, hogy a Programknyvtr defincis fjlainak tartalmt
Egy megfelel megosztott Programknyvtr-mechanizmus használata a Programknyvtrral val 
sszeszerkesztéshez. Megfelel mechanizmus az olyan, amely (1) futsi idben a programknyvtr egy, mr a felhasznál 
szintgprendszern megtagall plhnyt használ, nem pedig bemsolja a programknyvtr egyes fggvnyeit a vgrehajthat 
fjba, tovbb (2) megfelelente mkdik a programknyvtr mdostott vttoztatval is, ha a felhasznl egy olyat telept, felfve,
hogy a mdostott verzi interfse kompatibilis azzal a verzival, amelyikkel a munka kszlt.</para>

Egy megfelel megosztott Programknyvtr-mechanizmus használata a Programknyvtrral val 
sszeszerkesztéshez. Megfelel mechanizmus az olyan, amely (1) futsi idben a programknyvtr egy, mr a felhasznál 
szintgprendszern megtagall plhnyt használ, nem pedig bemsolja a programknyvtr egyes fggvnyeit a vgrehajthat 
fjba, tovbb (2) megfelelente mkdik a programknyvtr mdostott vttoztatval is, ha a felhasznl egy olyat telept, felfve, 
hogy a mdostott verzi interfse kompatibilis azzal a verzival, amelyikkel a munka kszlt.</para>

Vgrehajthat fjlb esetben a <quote>Programknyvtrat hasznal munka</quote> elvrt formjak tartalmaznia kell 
minden adatot s segdprogramot, amelyre szksg van a bellk szrm vgrehajthat fj lllshoz. Specilis kivtelknt a 
terjesztett anyagoknak nem kell semmi olyat tartalmaznia, amelyek norml esetben azon opercis rendszer f rszeivel 
(fordt, kernel stb.) egytt kerlnk terjesztse (akr forrskdknt, akr binris formban), amelyen a vgrehajthat fj futni fog, 
kivve, ha a komponens maga a vgrehajthat fjillal egytt rkezik. </para>

Elfordulhat, hogy ez a kvetelmny ellentmond ms szellemi tulajdont kpez programknyvtrak 
licenckorltozsainak, amelyek norml esetben nem jrnak az opercis rendszer mell. Az ilyen ellentmonds azt jelenti, 
hogy nem hasznltja azokat s a Programknyvtrat egytt egy terjeszten kvnt vgrehajthat fjlb.</para>
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 megfelel szabad lemsolni, terjeszteni, mdostani s allicencbe adni. Az egyb mdon val msols, mdosts, terjeszts s allicencbe ads rvnytelen, s azonnal rvnytelenli a dokumentumban biztostott jogosultsgokat. Mindazonltal azok, akik a Licencet megszegt kaptak pldnnyokat vagy jogokat, tovbb gyakorolhatjik a Licenc Ital meghatrozott jogaikat mindaddig, amg teljes mtkben megfelelnk 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 munk terjesztsre s mdostsra. Ezeket a cselekedeteket a trvny bnteti, ha nem a jelen szeri jogi szablyosz 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 mdostsra, msolsra vagy terjesztsre vonatkoz szs felttelnek elfogadst jelenti.

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 biztota a jogot a Programknyvtron msolsra, terjesztsre, szerkesztshez felhasznlsra s mdostsra. Nem lehet semmilyen mdon tovbb korltozni a fogad flnek az itt megadott jogait. A Programknyvtr tovbbadj nem felels harmadik szemlyekkel betartatni a jelen szablyokat.

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RSBAN MSKNT NEM NYILATKOZNAK, A PROGRAMKNYVTOR A <quote>JELEN LLAPOTBAN</quote>
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BELERTETT. BELERTVE, DE NEM KIZRLAGOSAN A FORGALOMBAHOZHATSGRA VAGY
ALKALMAZHATSGRA VONATKOZ GARANCIKAT. A PROGRAMKNYVTOR MINSGBL S MKDSBL
FAKAD SSZES KOCKZAT A FELHASZNLT TERHELI. HA A PROGRAMKNYVTOR HIBSAN MKDIK, A
FELHASZNLNNAK MAGNAK VELLALNIA A JAVTSHOZ SZKSGES MINDEN KLTSGET.</para>

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Como ejemplos de formatos adecuados para copias Transparentes están ASCII puro sin marcaje, formato de entrada de TeXinfo, formato de entrada de LaTeX, SGML o XML usando una DTD disponible públicamente, y HTML, PostScript o PDF simples, que sigan los estándares y diseños para que los modifiquen personas. Los formatos Opacos incluyen formatos propietarios que pueden ser leídos y editados nicamente en procesadores de textos.
propietarios, SGML o XML para los cuales las DTD y/o herramientas de procesamiento no estén ampliamente disponibles, y HTML, PostScript o PDF generados por algunos procesadores de textos solo como salida.</para>

La Portada significa, en un libro impreso, la página de título, más las páginas siguientes que sean necesarias para mantener legible el material que esta Licencia requiere en la portada. Para trabajos en formatos que no tienen página de portada como tal, Portada significa el texto cercano a la aparición más prominente del título del trabajo, precediendo el comienzo del cuerpo del texto.</sect1>

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Si publica copias impresas del Documento que sobrepasen las 100, y la nota de licencia del Documento exige Textos de Cubierta, debe incluirlas copias con cubiertas que lleven en forma clara y legible todos esos Textos de Cubierta: Textos de Cubierta Delantera en la cubierta delantera y Textos de Cubierta Trasera en la cubierta trasera. Ambas cubiertas deben identificarlo a Usted clara y legiblemente como editor de tales copias. La cubierta debe mostrar el título completo con todas las palabras igualmente prominentes y visibles. Además puede añadir otro material en las cubiertas. Las copias con cambios limitados a las cubiertas, siempre que conserven el título del Documento y satisfagan estas condiciones, pueden considerarse como copias literales en todos los aspectos.

Si los textos requeridos para la cubierta son muy voluminosos para que ajusten legiblemente, debe colocar los primeros (tantos como sea razonable colocar) en la verdadera cubierta y situar el resto en páginas adyacentes.

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3. Mostrar en la Portada el nombre del editor de la Versión Modificada.

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<listitem>
<para>Incluir, inmediatamente después de ese aviso de licencia, la lista completa de <link linkend="fdl-invariant">Secciones invariantes</link> y de los <link linkend="fdl-cover-texts">Textos de Cubierta</link> que sean requeridos en el aviso de Licencia del <link linkend="fdl-document">Documento</link> original.</para>
</listitem>

<listitem>
<para>Incluir una copia sin modificación de esta Licencia.</para>
</listitem>

<listitem>
<para>Conservar la sección titulada <quote>Historia</quote>, conservar su Título y aadirle un elemento que declare al menos el título, el ao, los nuevos autores y el editor de la <link linkend="fdl-modified">Versión Modificada</link>, tal como figuran en la <link linkend="fdl-title-page">Portada</link>. Si no hay una sección titulada <quote>Historia</quote> en el <link linkend="fdl-document">Documento</link>, crear una estableciendo el título, el ao, los autores y el editor del Documento, tal como figuran en su Portada, adiando además un elemento describiendo la Versión Modificada, como se estableci en la sentencia anterior.</para>
</listitem>

<listitem>
<para>Conservar la dirección en red, si la hay, dada en el <link linkend="fdl-document">Documento</link> para el acceso público a una copia <link linkend="fdl-transparent">Transparente</link> del mismo, así como las otras direcciones de red dadas en el Documento para versiones anteriores en las que estuviese basado. Pueden ubicarse en la sección <quote>Historia</quote>. Se puede omitir la ubicación en red de un trabajo que haya sido publicado por lo menos cuatro años antes que el Documento mismo, o si el editor original de dicha versión da permiso.</para>
</listitem>

<listitem>
<para>En cualquier sección titulada <quote>Agradecimientos</quote> o <quote>Dedicatorias</quote>, conservar el título de la sección y conservar en ella toda la sustancia y el tono de los agradecimientos y/o dedicatorias incluidas por cada contribuyente.</para>
</listitem>

<listitem>
<para>Conservar todas las <link linkend="fdl-invariant">Secciones Invariantes</link> del <link linkend="fdl-document">Documento</link>, sin alterar su texto ni sus títulos. Los números de sección o equivalentes no se consideran parte de los títulos de la sección.</para>
</listitem>

<listitem>
<para>Eliminar cualquier sección titulada <quote>Aprobaciones</quote>. Tales secciones no pueden estar incluidas en las <link linkend="fdl-modified">Versiones Modificadas</link>.</para>
</listitem>

<listitem>
<para>No cambiar el título de ninguna sección existente a <quote>Aprobaciones</quote> ni a uno que entre en
conflicto con el de alguna <link linkend="fdl-invariant">Seccion Invariante</link>.

</listitem>
</itemizedlist>

<p>
Si la <link linkend="fdl-modified">Version Modificada</link> incluye secciones o apéndices nuevos que cualifiquen como <link linkend="fdl-secondary">Secciones Secundarias</link> y no contienen ningún material copiado del Documento, puede opcionalmente designar algunas o todas esas secciones como invariantes. Para hacerlo, aada sus títulos a la lista de <link linkend="fdl-invariant">Secciones Invariantes</link> en el aviso de licencia de la Versión Modificada. Tales títulos deben ser distintos de cualquier otro título de sección.

</p>

<p>
Puede aadir una sección titulada <quote>Aprobaciones</quote>, siempre que contenga nicamente aprobaciones de su <link linkend="fdl-modified">Versión Modificada</link> por otras fuentes --por ejemplo, observaciones de compañeros o que el texto ha sido aprobado por una organización como definición oficial de un estándar.

</p>

<p>
Puede aadir un pasaje de hasta cinco palabras como <link linkend="fdl-cover-texts">Texto de Cubierta Delantera</link> y un pasaje de hasta 25 palabras como <link linkend="fdl-cover-texts">Texto de Cubierta Trasera</link> al final de la lista de <link linkend="fdl-invariant">Secciones Invariantes</link> en la <link linkend="fdl-modified">Versión Modificada</link>. Una entidad slo puede aadir (o hacer que se aada) un pasaje al Texto de Cubierta Delantera y uno al de Cubierta Trasera. Si el <link linkend="fdl-document">Documento</link> ya incluye un textos de cubiertas aadidos previamente por usted o por acuerdo previo con la entidad que usted representa, usted no puede aadir otro; pero puede reemplazar el anterior, con permiso explícito del editor anterior que agreg el texto anterior.

</p>

<p>
Con esta Licencia ni los autores ni los editores del <link linkend="fdl-document">Documento</link> dan permiso para usar sus nombres para publicidad ni para asegurar o implicar aprobación de cualquier <link linkend="fdl-modified">Versión Modificada</link>.

</p>

<sect1 id="fdl-section5" label="5">
<title>COMBINACION DE DOCUMENTOS</title>

<p>Usted puede combinar el <link linkend="fdl-document">Documento</link> con otros documentos liberados bajo esta Licencia, bajo los términos definidos en la sección <link linkend="fdl-section4">section 4</link> ms arriba para versiones modificadas, siempre que incluya en la combinación todas las <link linkend="fdl-invariant">Secciones Invariantes</link> de todos los documentos originales, sin modificaciones, y las liste todas como Secciones Invariantes de su trabajo combinado en su aviso de licencia.

</p>

<p>El trabajo combinado necesita contener solamente una copia de esta Licencia, y múltiples <link linkend="fdl-invariant">Secciones Invariantes</link> idénticas pueden reemplazarse por una sola copia. Si hay múltiples Secciones Invariantes con el mismo nombre pero con contenidos diferentes, haga el título de cada una de estas secciones nico aadindo al final de este, entre paréntesis, el nombre del autor o de quien edit originalmente esa seccin, si es conocido, o si no, un número nico. Haga el mismo ajuste a los títulos de sección en la lista de Secciones Invariantes en la nota de licencia del trabajo combinado.

</p>

<p>En la combinación, debe combinar cualquier sección titulada <quote>Historia</quote> de los distintos documentos originales, formando una sección titulada <quote>Historia</quote>; de la misma forma, combine cualquier sección titulada <quote>Reconocimientos</quote> y cualquier sección titulada <quote>Dedicatorias</quote>. Debe eliminar todas las secciones tituladas <quote>Aprobaciones</quote>.

</p>
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Adenda

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<!DOCTYPE article PUBLIC "-//OASIS//DTD DocBook XML V4.1.2//EN" "http://www.oasis-open.org/docbook/xml/4.1.2/docbookx.dtd">
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<sect1 id="preamble" label="none">
<title>Prambule</title>

<para>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.</para>

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<para>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.</para>

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la combinaison des deux constitue, en termes lgaux, un travail combin, un driv de la bibliothéque originale. Il s'ensuit
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Licence Gnrale Publique 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 Licence Gnrale Publique Limite ordinaire pour de nombreuses bibliothéques. Cependant la
licences limite offre des avantages dans certaines circonstances speciales.

Par exemple, en de rares occasions, il peut exister le besoin particulier d'encourager l'utilisation la plus
large possible d'une certaine bibliothéque, afin qu'elle devienne un standard de facto. Pour arriver cette fin, des
programmes non libres doivent pouvoir tre autoriss utiliser la bibliothéque. Un cas plus frquent est qu'une
bibliothéque libre effectue les mmes tches que des bibliothéques non libres largement utilisées. Dans ce cas, il n'y a pas
grand chose gagner limiter la bibliothéque libre aux seuls logiciels libres, aussi nous utilisons la Licence Gnrale
Publique Limite.

Dans d'autres cas, l'autorisation d'utiliser une bibliothéque particulié 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 bibliothéque 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.

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 bibliothéque dispose de la libert et du choix d'excuter ce programme
en utilisant une version modifie de la bibliothéque.
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 driv 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 rservation de droits (copyright) ou toute autre partie autorisé indiquant que ce logiciel peut être distribué suivant les termes de cette Licence Gnrale Publique Limite (appelez 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 à être 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 driv 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 tendre. 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 crer 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 galement chacune de ces conditions:

Le travail modifié doit tre 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 tre licenci sans frais toute tierce partie suivant les termes de cette Licence.

Si une facilit dans le bibliothèque modifie références une fonction ou une table de données fournir par une application utilisant la facilit, autre qu'un argument pass quand la facilit est invoque, alors vous devez faire un effort en toute bonne foi pour vous assurer que, dans l'eventualit où une application ne fournirait pas une telle fonction ou table, la facilit restera opérationnelle et effectuera une partie quelconque de sa finalité de façon sense.

(Par exemple, une fonction dans une bibliothèque pour calculer des racines 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 des racines 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 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 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 plutt d'exercer le droit de contrôler la distribution des travaux d'agréga

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 mème volume de stockage ou un support de distribution n'amne 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 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 irreversible pour cette copie et donc la Licence Générale Publique GNU ordinaire s'appliquera toutes les copies suivantes et tous travaux drivus effectus partir de cette copie.

Cette option est utile quand vous souhaitez copier une partie du code de la Bibliothèque dans 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 Section 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 être distribué suivant les termes des Sections 1 et 2, ci-dessus sur un support utilisable pour l'change 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.

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 lier 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 <quote>travail utilisant la Bibliothèque</quote> crée un executable qui est un driv de la Bibliothèque (car il contient des portions de la Bibliothèque), plutôt qu'un <quote>travail utilisant la Bibliothèque</quote>. L'executable est par conséquent couvert par cette Licence. La <link linkend="sect6">Section 6</link> tablit les termes de distribution de tels executables.</para>

Quand un <quote>travail utilisant la Bibliothèque</quote> utilise des éléments d'un fichier d'entrée faisant partie de la Bibliothèque, le code objet de ce travail peut tre un travail driv de la Bibliothèque même si son code source ne l'est pas. Cette définition prendra son sens tout particulièrement si le travail peut tre lié sans la Bibliothèque ou si le travail est lui-même une bibliothèque. Les limitiations de ce cas ne sont pas définies de façon précise par la loi.</para>

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. (Les règles de la <link linkend="sect6">Section 6</link> s'appliqueront tout de même aux executables contenant ce code objet plus des portions de la Bibliothèque.)</para>

Autrement, si le travail est un driv de la Bibliothèque, vous pouvez distribuer le code objet pour le travail suivant les termes de la <link linkend="sect6">Section 6</link>. Les règles de la <link linkend="sect6">Section 6</link> s'appliquent alors tout executable contenant ce travail, que ce dernier soit ou ne soit pas lié directement avec la Bibliothèque elle-même.</para>

Par exception aux Sections ci-dessus, vous pouvez aussi combiner ou lier un <quote>travail utilisant la Bibliothèque</quote> 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 débogage de telles modifications.</para>

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 adressant l'utilisateur vers une copie de cette Licence. Vous devez aussi effectuer l'une des choses suivantes: <orderedlist numeration="loweralpha">
  <listitem>
    <para id="sect6a">Accompagner le travail avec le code source complet correspondant lisible par une machine pour la Bibliothèque incluant tout changement quelconque qui ont été effectués dans le travail (qui doit être distribué suivant les Sections <link linkend="sect1">1</link> et <link linkend="sect2">2</link> ci-dessus); et, si le travail est un executable lié avec la Bibliothèque, fournir la totalité du <quote>travail utilisant la Bibliothèque</quote> 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 executable 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.)</para>
  </listitem>
  <listitem>
    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'ordinateur de l'utilisateur,
plutôt que de copier les fonctions de bibliothèque dans l'exécutable 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.

Accompagner le travail avec une offre écrite, valide pour au moins trois ans, de donner au même utilisateur les éléments spécifiques dans la section 6a, ci-dessus, contre un paiement n'excédant pas le coût requis pour effectuer cette distribution.

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 spécifiques ci-dessus.

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 spécifiques ci-dessus.

Pour un exécutable, la forme requise du travail utilisant la Bibliothèque doit inclure toutes les données et programmes utilitaires nécessaires permettant de reproduire l'exécutable partout de ceux-ci. Cependant, par exception, les matériels distribués n'ont pas besoin d'inclure tout ce qui est normalement distribué (sous forme source ou binaire) avec les composants majeurs (compilateur, noyau et autres composants similaires) du système d'exploitation sur lequel l'exécutable fonctionne, moins que ce composant lui-même accompagne l'exécutable.

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 exécutable que vous distribuez.

Vous pouvez placer les facilités de bibliothèque qui sont un travail basé sur la Bibliothèque et d'autres facilités de bibliothèque non couvertes par cette Licence et distribuer une telle bibliothèque combinée, pourvu que la distribution spare du travail basé sur la Bibliothèque et des autres facilités de bibliothèque soient autrement permises et pourvu que vous effectuez chacune des deux tâches suivantes:

Accompagner la bibliothèque combinée avec une copie du même travail basé sur la Bibliothèque, non combiné avec d'autres facilités de bibliothèque. Cela doit être distribué suivant les termes des Sections ci-dessus.

Donner une notice vidente avec la bibliothèque combinée du fait qu'une partie de celle-ci est un travail basé sur la Bibliothèque et expliquant où trouver la forme non combinée accompagnante du même travail.
Vous ne pouvez pas copier, modifier, accorder des sous-licences, lier ou distribuer la Bibliothèque autrement que d'une façon dérivable 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 accords 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 bas 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 dérivés sur elle.

Chaque fois que vous redistribuez la Bibliothèque (ou tout travail bas sur la Bibliothèque), le destinataire reçoit automatiquement une licence par l'auteur 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'utilisation 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 satisfaire 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 suppos 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 proprit ou de contester la validité de telles prétentions; cette section a pour seul but de protéger l'intgrité du systme de distribution des logiciels libres tel qu'il fonctionne au moyen de pratiques de licences publiques. De nombreuses personnes ont fait des contributions gnreuses la gamme trs tendue de logiciels distribus via ce systme, en comptant sur l'application rigoureuse et cohrente de ce systme; il appartiennent seulement l'auteur ou au donateur de dcider si il ou elle dsire distribuer un logiciel via un autre systme et le concessionnaire de licence ne peut pas imposer ce choix.

Cette section a pour but d'tablir de faon trs claire ce que l'on croit tre une consquence ncessaire du reste de cette Licence.

Si la distribution ou l'usage de la Bibliothque 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 Bibliothque sous la couverture de cette Licence peut ajouter une limitation gographique 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 rpute crite dans le corps de cette Licence.

La Free Software Foundation peut publier des versions rvises ou nouvelles de la Licence Gnrale Publique Limite de temps en temps. De telles nouvelles versions resteront similaires l'esprit de la present version, mais peut différer dans son dtail afin de traiter de nouveaux problèmes ou proccupations.

Chaque version reoit un numro de version distinctif. Si la Bibliothque spcifie un numro 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 ultrieure publies par la Free Software Foundation. Si la Bibliothque ne spcifie pas un numro de version de licence, vous pouvez choisir n'importe quelle version publi par la Free Software Foundation.

Si vous souhaitez incorporer des parties de la Bibliothque 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 detenus par la Free Software Foundation, crivez la Free Software Foundation; nous faisons parfois des exceptions pour celui-ci. Notre dcision sera guide par les deux finalits de prserver le statut libre de tous les drivs de nos logiciels libres et de promouvoir le partage et la rutilisation des
PUISQUE CETTE BIBLIOTHÈQUE FAIT L'OBJET D'UNE LICENCE QUI VOUS EST ACCORDE SANS FRAIS, IL N'Y A AUCUNE GARANTIE POUR LA BIBLIOTHÈQUE, DANS LES LIMITES AUTORISEES PAR LA LOI APPLICABLE. MOINS QUE CELA NE SOIT TABLI DIFFÉREMMENT PAR CRIT, LES TITULAIRES DE DROITS DE PROPRIT OU LES AUTRES PARTIES FOURNISSENT LA BIBLIOTHÈQUE TELLEQUEL SANS GARANTIE D'AUCUNE SORTE, QU'ELLE SOIT EXPRIME OU IMPLICITE, CECI INCLUANT, MAIS SANS LIMITATION, LES GARANTIES IMPlicites DE MARCHANDABILIT ET D'ADQUATION UN OBJECTIF PARTICULIER. VOUS ASSUMEZ SEUL LE RISQUE TOUT ENTIER CONCERNANT LA QUALIT ET LA PERFORMANCE DE LA BIBLIOTHÈQUE. DANS L'EVENTUALITI O LA BIBLIOTHÈQUE S'AVRERAIT DFECTUEUSE, VOUS ASSUMEREZ VOUS-MME LE COT DE TOUS LES SERVICES, RPARATIONS OU CORRECTIONS NCESSAIRES.

EN AUCUNE AUTRE CIRCONSTANCE QUE CELLES REQUISES PAR LA LOI APPLICABLE OU ACCORDES PAR CRIT, UN TITULAIRE DE DROIT DE PROPRIT, OU TOUT AUTRE PARTIE QUI PEUT MODIFIER OU REDISTRIBUER LA BIBLIOTHÈQUE COMME PERMIS CI-DESSUS, NE PORRA TRE TENU POUR RESPONSABLE ENVERS VOUS POUR LES DOMMAGES, INCLUANT TOUS DOMMAGE GNRAL, SPECIAL, ACCIDENTEL OU INDUCT SURVENANT PAR SUITE DE L'UTILISATION OU DE L'INCAPACIT D'UTILISER LA BIBLIOTHÈQUE (CECI INCLUANT MAIS SANS LIMITATION LA PERTE DE DONNES OU L'INEXACTITUDE DES DONNES RETOURNDES OU LES PERTES SUBIES PAR VOUS OU DES PARTIES TIERCES OU L'INCAPACIT DE LA BIBLIOTHÈQUE FONCTIONNER AVEC TOUT AUTRE LOGICIEL), MME SI UN TEL TITULAIRE OU TOUTE AUTRE PARTIE A T AVIS DE LA POSSIBILIT DE TELS DOMMAGES.

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Markup by Eric Baudais <baudais@okstate.edu>
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Version: 1.0.1
Last Modified: Dec 16, 2000
The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software - to make sure the software is free for all its users.
<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 License is intended to guarantee your freedom to share and change free software - to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.
</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>
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 software, or if you modify it.
</para>

<para>
For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You 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.
</para>

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

<orderedlist numeration="arabic">

<li>
<para>
copyright the software, and
</para>
</li>
</orderedlist>
offer you this license which gives you legal permission to copy,
distribute and/or modify the software.
</para>
</listitem>
</orderedlist>
</para>

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

<para>
Finally, any free program is threatened constantly by software patents.
We wish to avoid the danger that redistributors of a free program will
individually obtain patent licenses, in effect making the program
proprietary. To prevent this, we have made it clear that any patent must be
licensed for everyone's free use or not licensed at all.
</para>

<para>
The precise terms and conditions for copying, distribution and modification
follow.
</para>

</sect1>

<sect1 id="terms" label="none">
<title>TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION</title>

<sect2 id="sect0" label="0">
<title>0</title>

<para>
This License applies to any program or other work which contains a notice
placed by the copyright holder saying it may be distributed under the terms
of this General Public License. The <quote>Program</quote>, below, refers to any such
program or work, and a <quote>work based on the Program</quote> means either
the Program or any derivative work under copyright law: that is to say, a
work containing the Program or a portion of it, either verbatim or with
modifications and/or translated into another language. (Hereinafter, translation
is included without limitation in the term <quote>modification</quote>.) Each
licensee is addressed as <quote>you</quote>.
</para>

</sect2>
</sect1>
Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

You may copy and distribute verbatim copies of the Program's 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 give any other recipients of the Program a copy of this License along with the Program.

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.

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.
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>

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, 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 Program, 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 Program.

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.
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.
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Licence veine softvera su namenjene oduzimanju vae slobode njegovog deljenja i menjanja. Nasuprot tome, GNU Opta javna licenca je osmiljena da garantuje vau slobodu deljenja i razmene slobodnog softvera da bi osigurala slobodu softvera za sve njegove korisnike. Ova Opta javna licenca se primenjuje na veinu softvera Zadubine slobodnog softvera i na svaki drugi softver iji se autori obaveu na njeno korjenje. (Neki drugi softver Zadubine slobodnog softvera je pokriven GNU Bibliotekom optom javnom licencom.) I vi takoe moete da je primenite na vae programe.

Kada govorimo o slobodnom softveru, mislimo na slobodu, a ne na cenu. Nae Opte javne licence su osmiljena da osiguraju da vi imate slobodu da raspodeljujete primerke slobodnog softvera (i da naplatite za tu uslugu ako elite), da primite izvorni kd ili da moete da ga nabavite ako elite, da moete da izmenite softver ili da koristite njegove delove u novim slobodnim programima; i da znate da moete da uradite te stvari.

Da bismo zatitili vaa prava, moramo da napravimo ograničenja koja zahranjuju bilo kome da vam uskrati ta prava ili da od vas zatrai da se odreknete istih. Ova ograničenja se odnose na neke vae odgovornosti ako raspodeljujete primerke softvera ali ako ga menjate.
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Takoe, zbog zatite svakog autora a i nae, elimdo da se osiguramo da svako razume da ne postoji garancija za taj slobodan softver. Ako je softver izmenio neko drugi i prosledio ga, elimdo da njegovi primaoci znaju da ono to oni imaju nije original, tako da bilo koji problem koji uvede neko drugi nee da se odrazi na ugled autora originala.

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Tane odredbe i uslovi za umnoavanje, raspodelu i izmene slede.
Aktivnosti drugačije od umnoavanja, raspodele i menjanja nisu pokrivene ovom licencom; one su izvan njene primene. In pokretanja Programa nije ograničen, a rezultat Programa je pokriven jedino ako njegov sadraj sainjava delo zasnovano na Programu (nezavisno od toga da li je nastao pokretanjem Programa). Da li e ovo biti tako zavisi od toga ta Program radi.

Moete da umnoavate i raspodeljivujete verbatim (cd) primerke izvornog kada programa odmah im ga primitme, na bilo kom medijumu, uz uslov da upadljivo i na odgovarajući nain objavite na svakom primerku odgovarajuće obavetenje o autorskim pravima i odricanje od garancije; da zadrite netaknuta sva obavetenja koja se odnose na ovu licencu i odsustvo bilo kakve garancije; i da date svim drugim primaocima Programa primerak ove licence uz Program.

Moete da naplatite nadoknadu za fiziki in prenosa primerka, i moete po vaem izboru da ponudite zatitu garancijom u zamenu za nadoknadu.

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 interaktivno 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 smatran 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>

<para>Dakle, nije namena ovog odeljka da zahteva prava ili da osporava va prava na delo koje ste vi u potpunosti napisali; ve mu je namena da ostvari pravo da kontrolie raspodelu izvedenih ili zajednih delja zasnovanih na Programu.</para>

<para>Pored toga, samo prisajedinjenje Programu drugog dela koje nije zasnovano na Programu (ili delu zasnovanom na Programu) na jedinicu skladitenja ili na medijum za raspodelu ne dovodi drugo delo pod okvir ove Licence.</para>

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,
</para>
</listitem>
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</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>
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</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>
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</sect2 id="sect4" label="4">
<title>Odeljak 4</title>

<para>Izvorni kd dela podrazumeva eljeni oblik dela za unoenje izmena na njemu. Za izvren oblik dela, potpuni izvorni kd podrazumeva sav izvorni kd svih modula koje sadri, sa dodatkom svih datoteka definicije svelja, svih skripti korenih za kontrolisanje prevoenja i instaliranja izvrnog izdanja. Meutim, kao poseban izuzetak, raspodeljeni izvorni kd ne mora da ukljuje sve ono to se obino raspodeljuje (bilo u izvornom ili izvrom obliku) sa glavnim komponentama (prevodiocem, jezgrom, i tako dalje) operativnog sistema na kojem se pokree izvrna datoteka, osim ukoliko se sama ta komponenta ne isporuuje uz izvrnu datoteku.</para>

<para>Ako se raspodela izvrnog ili objektog kd vri nuenjem pristupa za umnoavanje sa odreenog mesta, onda se nuenje istotvenog pristupa umnoavanju izvornog kd sa istog mesta rauna kao raspodela izvrnog kda, ak i ako se od tree strane ne zahteva da umnoava izvorni kd zajedno sa objektim kdom.</para>

</sect2>

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

<para>Ne smete umnoavati, menjati, podlicencirati ili raspodeljavati Program izuzev pod izrriim odredbama ove licence. Svaki pokuaj da na drugi nain unmoite, menjate, podlicencirate ili raspodeljujete Program je nitavan, i automatski e ukinuti vaa prava pod ovom licencom. Meutim, stranama koje su od vas primile primerke ili prava pod ovom Licencom nee biti ukinte njihove licence sve dok takve strane ostanu u potpunoj saglasnosti.</para>

</sect2>

<para>Niste obavezni da prihvatite ovu licencu, poto je niste ni potpisali. Meutim, nita drugo vam ne dozvoljava
da menjate ili raspodeljujete 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.</para>
</sect2>

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

<para>Svaki put kada raspodeljujete 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 moete primaocu da nametnete nikakva dalja ograničenja na bilo kakvo korjenje ovde garantovanih prava. Vi niste odgovorni za primenu saglasnosti od strane treih lica na ove licence.</para>
</sect2>

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

<para>Ako su vam, kao posledica sudskih presuda 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 vaše obaveze pod ovom licencom i pod bilo kojom drugom značajnom obavezom, onda je posledica svega toga da ne moete program da raspodeljujete uopšte. Na primer, ako licenca patenta ne dozvoljava besplatnu raspodelu Programa od strane svih onih koji direktno ili indirektno prime primerak preko vas, onda jedini nacin da zadovoljite i taj uslov i ovu licencu jeste taj da se u potpunosti odreknete raspodele Programa.</para>

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<para>Ovaj odeljak je namenjen da detaljno razjasni ono to se veruje da je posledica ostatka ove licence.</para>
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<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
<sect2 id="sect7" label="7">
<title>7</title>

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<title>8</title>

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<title>11</title>

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<sect2 id="sect12" label="12">
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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.)

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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>
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Cualquier otra actividad que no sea la copia, distribución o modificación no está cubierta por esta Licencia, est fuera de su ámbito. El acto de ejecutar el Programa no está restringido, y los resultados del Programa estar cubiertos nicamente si sus contenidos constituyen un trabajo basado en el Programa, independientemente de haberlo producido mediante la ejecución del programa. El que esto se cumpla, depende de lo que haga el programa.

Usted puede copiar y distribuir copias literales del código fuente del Programa, según lo ha 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 garantía, mantenga intactos todos los anuncios que se refieran a esta Licencia y a la ausencia de garantía, y proporcione a cualquier otro receptor del programa una copia de esta Licencia junto con el Programa.

Puede cobrar un precio por el acto físico de transferir una copia, y puede, según su libre albedrío, ofrecer garantía a cambio de unos honorarios.

Puede modificar su copia o copias del Programa o de cualquier porción de él, formando de esta manera un trabajo basado en el Programa, y copiar y distribuir esa modificación o trabajo bajo los términos de la anterior, probado que además usted cumple 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 él sea licenciada como un todo, sin carga alguna, a todas las terceras partes y bajo los términos 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 como ver una copia de esta Licencia.

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.

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 términos 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 segun los términos 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 quien la escribió.

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

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.

Puede copiar y distribuir el Programa (o un trabajo basado en él, según se especifica en la Sección 2), como código objeto o en formato ejecutable según los términos de las Secciones 1 y 2 anteriores, supuesto que además cumpla una de las siguientes condiciones:
Acompañarlo 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 ser distribuido bajo las condiciones descritas en los apartados 1 y 2 anteriores, en un medio habitualmente utilizado para el intercambio de programas, o</para>

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

Acompañarlo con la información que recibiste ofreciendo distribuir el código fuente correspondiente. (Esta opción se permite sólo para distribución no comercial y sólo si usted recibió el programa como código objeto o en formato ejecutable con tal oferta, de acuerdo con la Subsección b 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, más cualquier fichero asociado de definición de interfaces, más 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 acompleje al ejecutable. </para>

Si la distribución del ejecutable o del código objeto se hace mediante la oferta de 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. </para>

No puede copiar, modificar, sublicenciar o distribuir el Programa excepto como prev 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 cumpliéndola. </para>

No est obligado a aceptar esta licencia, ya que no la ha firmado. Sin embargo, no hay nada 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), está 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 l. </para>
<title>Sección 6</title>

<p>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.</p>

<title>Sección 7</title>

<p>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 del autor del Programa por parte de todos aquellos que reciban 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.</p>

<p>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.</p>

<p>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 aplicará consistentemente. Ser el autor/donante quien decida si quiere distribuir software mediante cualquier otro sistema y una licencia no puede imponer esa elección.</p>

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

<title>Sección 8</title>

<p>Si la distribución y/o uso de el Programa est 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 solo en o entre los países no excluidos de esta manera. En ese caso, esta Licencia incorporará la limitación como si estuviese escrita en el cuerpo de esta Licencia.</p>

<title>Sección 9</title>
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 aplicable a este y a "cualquier versión posterior" de 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.

Si quiere incorporar partes del Programa en otros programas libres cuyas condiciones de distribución son diferentes, escríbe al autor para pedirle permiso. Si el software tiene copyright de la Free Software Foundation, escríbe a la Free Software Foundation: algunas veces hacemos excepciones en estos casos. Nuestra decisión está 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.

DEBIDO A QUE EL PROGRAMA SE LICENCIA LIBRE DE CARGAS, NO SE OFRECE NINGUNA GARANTÍA SOBRE EL PROGRAMA, EN TODA LA EXTENSIÓN PERMITIDA POR LA LEGISLACIÓN APLICABLE. EXCEPTO CUANDO SE INDIQUE DE OTRA FORMA POR ESCRITO, LOS PROPIETARIOS DEL COPYRIGHT Y/O OTRAS PARTES PROPORCIONAN EL PROGRAMA "TAL CUAL", 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.

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 SEGUÍA SE PERMITE EN ESTA LICENCIA 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),
zagotovilo, da ostane ta prosta za vse njene uporabnike.</para></abstract>

</articleinfo>

<section id="preamble" label="none">
<title>Predgovor</title>

<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 zagotovilo, da ostane ta prosta za vse njene uporabnike. Dovoljenje GPL se nanaa 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.</para>

<para>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.</para>

<para>Zaradi zavarovanja vajh 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.</para>

<para>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.</para>

<para>Pravice uporabnika so varovane dveh korakov: <orderedlist numeration="arabic">
<li>Pravno zaito programske opreme in</li>
<li>Ponujenim dovoljenjem, ki vam daje pravno dovoljenje za razmnoevanje, razirjanje in/ali spreminjanje programske opreme.</li>
</orderedlist></para>

<para>Konno, vsaki prosti programski opremi nenehno grozijo programski patenti. elimo 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 uporabljaa, ali pa sploh ne sme biti omejen s kakrnikoli dovoljenjem.</para>

<para>Sledijo natanne doloitve in pogoji za razmnoevanje, razirjanje in spreminjanje.</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>Dovoljenje se nanaa na vsak program ali drugo delo, ki vsebuje obvestilo lastnika avtorskih pravic (angl. copyright holder) z izjavo, da se program ali drugo delo lahko razirja pod pogoji Splonega Javnega Dovoljenja GNU (angl. General Public License). <quote>Program</quote> se v nadaljevanju nanaa na vsak tak program ali delo, in <quote>delo, ki temelji na tem programu</quote> 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 omejitev v pojem <quote>spremembe</quote>.) Vsak zavezanec k dovoljenju je opredeljen kot <quote>vi</quote>.

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.</para>
</sect2>

<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 vsakrnega jamstva pustite nedotaknjena; in da prejmejo vsi drugi prejemniki programa poleg programa e izvod tega dovoljenja.</para>

Za fizino dejanje prenosa kopije lahko zaraunavate in po vai presoji lahko ponudite garancijsko zaito v zameno za plailo.</para>
</sect2>

<sect2 id="sect2" label="2">
<title>Razdelek 2</title>
<para>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 <link linkend="sect1">Razdelka 1</link>, e je zadoeno tudi vsem naslednjim pogojem: <orderedlist numeration="loweralpha">
<li>Zagotoviti je treba, da spremenjene datoteke nosijo vidno obvestila o tem, da so spremenjena in datum vsake spremembe.</li>
<li>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 plaila katerikoli treti osebi.</li>
</orderedlist>
</sect2>
<sect id="sect3" label="3">
<title>Razdelek 3</title>

<para>Program (ali delo, ki temelji na njem, pod doloil <link linkend="sect2">razdelka 2</link>) je dovoljeno razmnoevati in razirjati v objektini kodi ali izvedljivi obliki pod pogoji zgornjih <link linkend="sect1">razdelkov 1</link> in <link linkend="sect2">2</link>, e izpolnite tudi kaj od tega: <orderedlist numeration="loweralpha">
  <listitem>
    <para>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,</para>
  </listitem>
  <listitem>
    <para>opremite ga z napisano ponudbo, veljavno vsaj tri leta, da boste katerikoli tretji osebi, za plaíilo, ki ne bo presegalo vaj strokov fizinega izvajanja izvorne distribucije, dali popoln izvod ustrezen izvorni kode v strojno berljivi obliki, ki bo razirjana pod pogoji zgornjih razdelkov 1 in 2 na nosilcu, ki se obiajno uporablja za izmenjavo programske opreme; ali,</para>
  </listitem>
  <listitem>
    <para>opremite ga z napisano ponudbo, veljavno vsaj tri leta, da boste katerikoli tretji osebi, za plaíilo, ki ne bo presegalo vaj strokov fizinega izvajanja izvorne distribucije, dali popoln izvod ustrezen izvorni kode v strojno berljivi obliki, ki bo razirjana pod pogoji zgornjih razdelkov 1 in 2 na nosilcu, ki se obiajno uporablja za izmenjavo programske opreme; ali,</para>
  </listitem>
</orderedlist>
</para>

</sect>
Izvorna koda pri delih pomeni obliko dela, najprimernejo za izdelavo spreminj. Pri izvedljivem delu pomeni izvorna koda vsa 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 nadzor prevajanja in namestitev izvedljive datoteke. Vendar - kot posebna izjema - ni nujno, da razrirjana izvorna koda vkljuje vse, kar se navadno razrirja (v izvorni ali strojni obliki) z vejimi komponentami (prevajalnik, jedro, in taki naprej) operacijskega sistema, na katerem tee izvedljiva datoteka, razen e ta komponenta spremlja izvedljivo datoteko.

e se razrirjanje izvedljive datoteke ali objektne kode izvede s ponujenim dostopom za prepisovanje z za to namenjenega mesta, potem ponujanje ekvivalentnega dostopa za razmnoevanje izvorne kode z istega mesta teje kot razrirjanje izvorne kode, eprav tretje osebe niso prisiljene razmnoevati izvorne kode poleg objektne kode.

Ni dovoljeno razmnoevati, spreminjati, podrejati dovoljenja ali razrirjati programa drugae, kot to izrecno doloa priujoe dovoljenje. Vsak drugi poskus razmnoevanja, spreminjanja, podrejanja dovoljenja ali razrirjanja Dokumenta je nien, in samodejno prekine vae pravice, izhajajoc iz tega dovoljenja. Vendar pa se osebom, ki so svoj izvod ali pravice dobi od vas pod tem dovoljenjem, dovoljenje ne prekine, dokler se ji popolnoma podrejajo.

Ni vam treba sprejeti pogojev dovoljenja, saj ga niste podpisali. Vendar vam razen nje ni ne dovoljuje spreminjanja ali razrirjanja programa ali iz njega izpeljanih del. e ne sprejmete tega dovoljenja, ta dejanja prepoveduje zakon. Torej, s spremembo ali razrirjanjem programa (ali kateregakoli dela, ki temelji na programu), pokaete svoje strinjanje s tem dovoljenjem in z vsemi njegovimi doloili in pogoji za razmnoevanje, razrirjanje ali spreminjanje programa ali del, ki temeljijo na njem.

Vsaki, kot posledica presoje sodia ali suma kritve patenta ali zaradi kateregakoli drugega razloga (ne omejenega zolj na patentna vpraanja), vsiljeni pogoji (bodisi z odlokom sodia, sporazumom ali drugae), ki
nasprotujejo pogojem tega dovoljenja, vas ne odvezujejo pogojev tega dovoljenja. e program ne morete razirjati tako, da hkrati zadostite svojim obvezam pod dovoljenjem in katerimkoli drugim pristojnim obvezam, potem posledino sploh ne smerete razirjati programa. Na primer, e patentno dovoljenje ne dovoli razirjanja 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 vzdrže razirjanja programa.</para>

<para>e se za katerikoli del tega razdelka ugotovi, da je neveljaven ali da se ga ne da izvajati pod kateremkoli doloknim 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 lastniti 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 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 všiljevati te izbire.</para>

<para>Ta razdelek namerava temeljito pojasniti, kaj so predvidene posledice nadaljevanja dovoljenja.</para>

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

<para>e sta 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.</para>

</sect2>

<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 duhu trenutne razliice, vendar se lahko razlikujejo v podrobnostih, ki bodo obravnavale nove teave ali poglede.</para>

<para> Vsaki različici je prirejena razločevalna tevilka različce. e program doloa tevilko različce tega dovoljenja, ki se nanaa nanj in &quot;na katerekoli poznej c različce&quot;, imate izbiro upotevanja pogojev in doloi bodisi te različce ali katerekoli poznej različce, ki jo je izdala ustanova Free Software Foundation. e program ne doloa tevilke različce tega dovoljenja, lahko izberete katerokoli različico, ki jo je kdajkoli izdala ustanova Free Software Foundation.</para>
</sect2>

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

<para>e elite vkljuiti 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 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, NEPOSREDNEGA ALI POSREDNEGA, KAR VKLJUČUJE, A NI OMEJENO 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, IZHAJAJOO IZ UPORABE ALI NEZMONOSTI 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>

</sect2>

</sect1>

</article>
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</legalnotice>

<releaseinfo>esk peklad verze 2, erven 1991</releaseinfo>

<abstract role="description"><para>Softwarov licence jsou vtinou navrny tak, e vm odebraj prv 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 navrny tak, e vm odebraj prv 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 vtinu
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software od Free Software Foundation je namsto toho pokryt GNU Lesser General Public License.) Mete ji rovn
pout pro sv programy. </para>

<pokud mluvme o svobodn softwaru, mme na mysli svobodu, nikoliv cenu. Nae General Public License je
navrena pro zajit toho, e mete svobodn it kopie svobodnho softwaru (a tovat si poplatek za tuto slu, pokud
chcete), e obdrete zdrojov kd anebo jej mete zskat, pokud ho chcete, e mete tento software modifikovat nebo jeho sti
pout v novch svobodnch programech; a e vte, e tyto vci smte dlat.</para>

<p>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 softwaru anebo ho modifikujete.</p>

<p>Napklad, te-li kopie takovho programu, a ji 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.</p>

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<li>offer you this license which gives you legal permission to copy,
distribute and/or modify the software.</li>
</ol>

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neplat dn zrky. 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 pvodnch autor.</p>

<p>Konen, kad svobodn program je neustle ohroen softwarovmi patenty. Pejeme si zamezit nebezpe, e
redistributoi svobodnho programu obdr samostatn patentov osvden a tm uin program vzann. Abychom tomu
zamezili, deklarovali jsme, e kad patent mus bt bu vydn s tm, e umouje kadmu svobodn uit, anebo nesm bt vydn
vbec.</p>

<p>Pesn ustanoven a podmnky pro koprovn, en a modifikaci jsou uvedeny dle.</p>
Ustanoven a podmínky pro koprování, distribuci a modifikaci

Paragraf 0

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Paragraf 1

Směte koprovat a it doslovně kopírovat zdrojový kód programu tak, jak je její obdržel a na libovolném médii, za podmínku, e na každé kopii viditelně a někde je zvětšena změna o autorských prvech a absenci zrušky; ponecháte nedotčené vechny změny ztahující se k tuto licenci a k absenci zrušky; a dle jakéhokoli podmíne spolu s programem kopírujete tuto licence.

Za fyzický akt penězní kopie mete dat poplatek a podle vlastního úvodu mete nabloudout za poplatek zrušit ochranu.

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 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
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.

<p><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></p>

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

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>

</sect2>

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

<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>

<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
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</sect2>

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

<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 jejim ustanovenm a podmnkm pro koprovan, modifikovn a en programu a dl na nm zaloench.</para>
</sect2>

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

<title>Paragraf 6</title>

<para>Pokad, kdy redistribuuujete program (nebo dlo zaloen na programu), zskv pjemce od pvodnho dritele licence prvo koprovat, modifikovat a it program v souladu s tm toto ustanovenmi a podmnkami. Nesmte klst dn dal pekky vkonu zde zaruench pjemcovich prv. Nejste odpovdn za vymhn dodrovn tto licence tetmi stranami.</para>
</sect2>

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

<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 zrovne svm zvazkm vyplvajc z tto licence a jinm platmn zvazkm, nesmte jej v dsledku toho it vbec. Pokud by napklad patentov osvden nepovolovalo bezplatnou redistribuci programu vemi, kdo vam piinnm zskaj pm nebo napmo jeho kopie, pak by jedin mon zpsob jak vyhovt zrovne patentovmu osvden i tto licenci spoval v ukonen distribuce programu.</para>

<para>Pokud by se za njakch specifickch okolnost jevila nkter st tohoto paragrafu jako neplatn nebo nevynutiteln, povauje se za smrodatnou rovnovha vyjden tmo paragrafem a paragraf jako celek se povauje za smrodat zn jinch okolnost.</para>

<para>Smyslem tohoto paragrafu nen navdt vs k porouvn patint i jinch ustanoven vlastnickho prva, anebo tato ustanoven zpochybovat; jedinnm jeho smyslem je ochrana integrity systmu en svobodnho softwaru, kter je podloen veejmi licennmi pedpisy. Mnoz lid poskyti sv spvyky do irokho okruhu softwaru enho tmo systmem, spolehnuve se na jeho dslidn uplatovn; zle na autorovi/drci, aby rozhodl, zda si peje it software pomoc jakho jinho systmu a dn uivatel licence neme takov rozhodnut zpochybovat.</para>

<para>Smyslem tohoto paragrafu je zevrub osvtlit to, co je povavovo za dsledek plynuc ze zbytku tto licence.</para>
</sect2>

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

<title>Paragraf 8</title>
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me dritel pvdnch autorskch prv, kter svuje program do psobnosti tto licence, pidat vslovn omezen pro geografick
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problmy i zmny.

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vechny nseujc verze, mete se podle uven dit ustanovenmi a podmkami buto on konsrnt verze
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NEVZTAHUJE DN ZRUKA, A TO V ME POVOLEN PLATNM ZKONEM. POKUD NEN PSEM
STANOVOENO JINAK, POSKYTUJ DRITEL AUTORSKCH PRV POPPAD JIN STRANY PROGRAM

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ALE NIKOLI JEN, ZRUK PRODEJNOSTI A VHODNOSTI PRO URIT EL. POKUD JDE O KVALITU A
VKONNOST PROGRAMU, LE VEKER RIZIKO NA VS. POKUD BY SE U PROGRAMU PROJEVILY
ZVADY, PADAJ NKLADY ZA VECHNU POTEBNOU DRBU, OPRAVU I NPRAVU NA V VRUB.

V DNMPPAD, S VJIMKOU TOHO, KDY TO VYADUJE PLATNM ZKON, ANEBO KDY TO BYLO
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KODY, VETN VECH OBECNCH, SPECILNCH, NAHODILCH NEBO NSLEDNCH KOD VYPLVAJCH 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>
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

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<quote><para id="fdl-cover-texts">Azaleko testuak</para></quote> testu zati laburrak dira eta Aurreko azaleko testu edo Atzeko azaleko testu gisa aipatzen dira <link linkend="fdl-document">Dokumentua</link> Lizentzia honen pea argitaratzen dela dioen oharrean.</para>

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<quote><para id="fdl-transparent">Dokumentuaren kopia "gardena" makina bidez irakurtzeko moduko kopia da eta, gainera, publiko orokorrak erabiltzeko moduko formatuduna, zuzenean testu-editore arruntekin ikusi eta edita daitekeena, edo, pixeletan osatutako irudia bada, pintatzea editore orokorrekin editatzea moduko edo, marrakzia bada, marrakzi-editore oso erabilgarrietan editatzea modukoa; horrez gain, testu-formateatzaila edo sargarri edo input gisa erabil daitekeena, edo testu-formateatzailaak sargai gisa onartzen duten formatuetako batera automatikoki itzul daitekeena. Beste eka bateko fitxategi-formatu Gardenean egindako kopia, irakurleek aldaketak egiteko eragozenak eta trabak jartzeko diseinatutako marka-sistema duena, ez da Gardena. <quote>Gardena</quote> den kopiiari <quote>opako</quote> deitzeko zaio.</para>

<quote><para id="fdl-section2" label="2">KOPIA LITERALAK</para></quote>


</sect1>

<quote><para id="fdl-section2" label="2">KOPIA LITERALAK</para></quote>

<quote><para>Dokumentua</para></quote> edozein euskarritan kopiatu eta banatu dezakezu, komertzialki zein ez-komertzialki, baldin eta Lizentzia hau, copyright-oharrak eta Dokumentuari lizentzia hau aplikatzen zaiola adierazten duen lizentzia-oharra jartzen bazaie kopua guzti, eta Lizentzia honi beste inolako baldintzarik gehitzen ez badiozu. Egiten edo banatzen dituzun kopietan ezin da erabili irakurketa edo kopiak egitea eragozen edo kontrolatzen duen inolako baliabide teknikorik. Nolanahi ere, kopiak egitearen truke ordaina jasotzea onartzen da. Kopia asko banatzen baduzu (hurrengo atalean zehazten da kopuruak), <link linkend="fdl-section3">3. ataleko</link> baldintzak ere bete behar dituzu.</para>

<quote><para>Goian azaldutako baldintza berdinen pea kopiak mailegutan ere utz ditzakezu, eta kopiak jendaurrean</para>
erakutsi ere bai.</para>

</sect1>

<title>KANTITATE HANDIAKO KOPIATZEA</title>


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

Dokumentuaren 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 bakoitzearazko batera ordenagailu-sare bateko helbide bat adierazi beharko duzu, edonork libreki atzi dezakeena eta Dokumentuaren kopia Garden osoa daukana, gehitutako materialik gabe, sare-erabilzaila arruntak anonimoki deskargatu ahal izateko doan eta sare-protokolo estandar publikoaren bidez. Azken aukeraren bidetik jotzen baduzu, zentzuz eta zehar jokatu behar duzu kopia Opako asko banatzen hasen zarenean, kopia Garden hori adierazitako kokalekuan urtebetean gutxienetz erabilgarri eta atzigarri egongo dela segurtatzeko zuk edizio horren azken kopia Opakoa (zuzenean edo zure agente edo xehekarian bidez) publikoari banatzen dioz gero, kontuan izan diez azalearen bertsioaren parte ordea etxe batean bizitu behar da.</para>

Bestalde, <link linkend="fdl-document">Dokumentu</link>aren kopiak kantitate handian birbanatzen hasi aurretik, autoreekin harremanetan jar zaitezki eskatzen zaizkio, behartu gabe, Dokumentuaren bertsio eguneratua eman ahal izan diezazuten.</para>

<title>ALDAKETAK</title>

Dokumentuaren <link linkend="fdl-modified">Bertsio aldatua</link> kopiatu eta banatu desaizek baldin eta hemen goiko <link linkend="fdl-section2">2</link> eta <link linkend="fdl-section3">3</link> atalekako baldintzak betetzen baditu, kontuan izanik betiere Bertsio aldatua Lizentzia honen pean banatu behar duzu, Bertsio aldatua izanik Dokumentuaren funtzioa betetzen du, 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">
<link linkend="fdl-title-page">Titulu-orri</link>an (eta azaletan, azaleik 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 zerrandatuta egongo da). Aurreko bertsio horietako
abat titulu bera erabil dezakezu, baldin eta jatorrizko argitaratzailaren 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 bat edo gehiagoren izena jarri behar duzu, eta, horrekin batera, <link linkend="fdl-document">Dokumentu</link>aren bost egile nagusien izena gutxienez (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, argitaratzaila gisa.</para>
</listitem>

</listitem>

<para>Copyright-oharren jarraian, lizentzia-ohar bat ipini behar duzu, jendeari baimena emateko <link linkend="fdl-modified">Bertsio aldatu</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 tituluarenean, eta gutxienez <link linkend="fdl-modified">Bertsio aldatuaren</link> izenburraren, urtearen, autore berriak eta argitaratzaila aipatuko dituen elementu bat gehitu behar diozu, <link linkend="fdl-title-page">Titulu-orri</link>an agertzen den bezala. <quote>Historia</quote> izeneko atalaik ez badago <link linkend="fdl-document">Dokumentu</link>an, zeuk sortu beharko duzu, Dokumentuaren tituluaren, urtearen, autoreak eta argitaratzaila aikeratzen Dokumentuaren Titulu-orrian agertzen den bezala, eta, gainera, Bertsio aldatuak deskribatzeko beste elementu bat gehitu beharko duzu aurreko esaldian azaldutako moduan.</para>
</listitem>
Documentuaren kopia Dokumentuaren sare-helbidea (helbiderik ematen bada) gorde behar duzu, eta, era berean, Dokumentuaren oinarri izan izan aurreko bertsioentzat ematen diren sare-helbideak ere bai.

Helbide horiek "Historia" atalean sar daitezke. Sare-helbideak ez dira nahitaez jarri behar, Dokumentua bera baino gutxienez lau urte lehenago argitaratutako lanari dagozkionak baldin badira, edo horretarako baimena ematen badu bertsoaren jatorrizko argitaratzaileak.

Eskertzak edo Eskaintzak izeneko edozein ataletan, atalaren titulua gorde behar da, eta ataleko eskertza edota eskaintza bakoitzean egileak darabilen gai eta tonua errespetatu behar dira.

Errespetatu Dokumentuaren "Ataletzenbidea" guztiak, testuak eta tituluak batere aldatu gabe. Atal-zenbakiak edo haien baliokideak ez dira atalen tituluaren zatitzat hartzen.


Lehendik dagoen atal bati ez jarri "oniritziak" eta "Atal aldaezin"en baten tituluaren gatazka sor lezakeena ere.


Gehienez bost hitz dituen pasartea gehi dezakezu, baldin eta zure titulu "Aurreko azaleko testu" gisa, eta gehienez 25 hitzeko pasartea "Azaleko testu" gisa, adibidez, adituek egindako ikuskatzea edo erakunde batek testua estandartzat onartu duela, eta abar--.

Aurreko azaleko testu bakar bat eta Atzeko 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 azal berarentzat, aurretik zuk edo zu ordezkatzan zaituen entitateak gehitutakoak, ezingo duzu beste testurik gehitu, baina nahii izanez gero, lehendik dagoena ordeztu dezakezu, testu zaharra gehitu zuen argitaratzailarekin baimen esplizituak baldin baduzu.</para>

Lizentzia honen bidez <link linkend="fdl-document">Dokumentu</link>aren autoreak (edo autoreek) eta argitaratzailarek (edo argitaratzailiek) ez dute baimen ematen hainen izenak publizitatean erabiltzeko edo <link linkend="fdl-modified">Bertsio aldatu</link>en oniritzia eragiteko edo adierazteko.</sect1>

Lizentzia honen pean argitaratutako beste dokumentu batzuekin konbina dezakezu <link linkend="fdl-document">Dokumentua</link>, goian <link linkend="fdl-section4">4. atalean</link> biltzen diren baldintzak betetzen badituzu eta bateratzean jatorrizko dokumentuen <link linkend="fdl-invariant">Atal aldaezin</link> guztiak sartzen badituzu gabe eta guztian Atal aldaezin gisa zerrendatuta zure lan konbinatuaren lizentzia-oharrean.</para>

Lan konbinatuak Lizentzia honen kopia bakarra baino ez du behar, eta haixbat <link linkend="fdl-invariant">Atal aldaezin</link> berdin bade, kopia bakarrarekin ordeztu daitezke. Izen bera baina eduki ezberdina duten haixbat Atal aldaezin baldin bade, atal bakoitzaren tituluak desberdindu eta titulu bakar bihur ezazu, bukaeran autorearen edo argitaratzailarekin izena jarriz parentesi artean, edo errepikatzen ez den zenbaki bat. Egin ezazu egokitzaizen bera Atal aldaezinen zerrendako atal-tituluetan, lan konbinatuaren lizentzia-oharrean.</para>

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> tituluak dituzten atal guztian bateratu. <quote>Oniritziak</quote> titulua duten sezkio guztian, aldiz, ezabatu egin behar dituzu.</sect1>

Bilduma horretatik dokumentu bat atera eta banaka banatu dezaizeko Lizentzia honen pean, baldin eta ateratako dokumentuaren kopia bat jartzen badiozu, eta kopia literalei dagokie izen bakoitzaren akingoaren lizentzia, babesa eman dezaizki bilduma osoarentzat, baldin eta dokumentu bakoitzaren kopia literala egiteko lizentzia honek ezartzen dituen baldintzak betetzen badituzu beste alderdi guztiei dagokienez.</para>

Bilduma horretatik dokumentu bat atera eta banaka banatu dezaizeko Lizentzia honen pean, baldin eta ateratako dokumentuaren kopia bat jartzen badiozu, eta kopia literalei dagokie izen bakoitzaren akingoaren lizentzia, babesa eman dezaizki bilduma osoarentzat, baldin eta dokumentu bakoitzaren kopia literala egiteko lizentzia honek ezartzen dituen baldintzak betetzen badituzu beste alderdi guztiei dagokienez.</para>

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<title>ITZULPENA</title>  


<title>AMAIERA</title>  

Lizentzia honen baitan espresuki adierazitakoa betetzen ez bada, debekatuta dago <link linkend="fdl-document">Dokumentua</link> kopiatzea, aldatzea, azpilizentziatzea edo banatzea. Dokumentuak beste edozein eratzen kopiatu, aldatu, azpilizentziatu edo banatzeko saio oro deuseza izango da, eta Lizentzia honek ematen dizkizun eskubideak automatikoki kenduko zaizkizun. Dena den, Lizentzia honen pean zuregandik kopiak edo eskubideak jasotzea ez dute zehazkie Lizentziak kenduko, baldintza guztiak betetzen dituzten bitartean.

<title>LIZENTZIA HONEN ETORKIZUNEKO BERRIKUSPENAK</title>  


Lizentziaren bertsoi bakoitzak bertsoio-zenbaki desberdindua dauka. <link linkend="fdl-document">Dokumentua</link>an zehazten bada Lizentzia honen bertsoio-zenbaki jakin bat <quote>edo bertsoi berriago bat</quote> dagokiola, zehaztutako bertsoioa baldintzak edo Free Software Foundation-ek argitaratutako (ez zirriborro gisaoko) bertsoi berriago bateko baldintzak betetzeko aukera izango duzu. Dokumentuak ez zuen Lizentzia honen bertsoio-zenbakirik zehazten, Free Software Foundation-ek argitaratutako bertsoiak edo zein aukeratu dezakezu (baina ez zirriborro gisa argitaratutakoak).

<title>Eranskinako</title>  

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>
</blockquote>

<para>Baimena ematen da dokumentu hau kopiatu, banatu eta/edo aldatzeko Free Software Foundation-ek argitaratutako GNU Dokumentazio Libreiraen 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 ZERRENDIA, eta <link linkend="fdl-cover-texts">Atzeko azal</link>eko testu hauekin: IDATZI ZERRENDIA. Lizentziaren kopia bat aurkituko duzu <quote>GNU Dokumentazio Libreiraen lizentzia</quote> atalean.</para>

</sect1>

</article>

Software libreaz hitz egiten dugunean, askatasunari buruz ari gara, eta ez prezioari buruz. Gure Lizentzia Publiko Orokorren xedea da software librearen kopiak banatzeko (eta, nahi izanez gero, zerbitzu horregatik kobratzeko) askatasuna duzula ziurtatzea, iturburu-kodea jasoko duzula edo, nahi izanez gero, hartzeko aukera duzula bermatzea, softwarea aldatzeko edo software zatia beste programa libre berri batzuetan erabiltzeko eskubidea duzula segurtatzea eta gauza horiek egin ditzakezla jakinaraztea.


Software libreaz hitz egiten dugunean, askatasunari buruz ari gara, eta ez prezioari buruz. Gure Lizentzia Publiko Orokorren xedea da software librearen kopiak banatzeko (eta, nahi izanez gero, zerbitzu horregatik kobratzeko) askatasuna duzula ziurtatzea, iturburu-kodea jasoko duzula edo, nahi izanez gero, hartzeko aukera duzula bermatzea, softwarea aldatzeko edo software zatia beste programa libre berri batzuetan erabiltzeko
eskubidea duzula segurtatzea eta gauza horiek egin ditzakezula jakinaraztea.</para>

<para>Zure eskubideak babesteko, banatzaileek zuir eskubide hauek ukatzea edo eskubide horiei uko eginaraztea debekatzeko eta eragozteko mugak jarri behar ditugu. Mugaketa horien ondorioz, liburutegia aldatu edo kopiak banatzen badituzu, zenbait erantzukizun hartuko dituzu zure gain.</para>


<para>Bi urratsez osatuz metodoa erabili magazina babeste ditugu zure eskubideak: (1) liburutegiaren egile-eskubideak erregistratzen ditugu, eta (2) liburutegia kopiaztzeko, banatzeko eta/edo aldatzeko legezko baimena ematen dugun lizenziaren ekartzea.</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, bestener batek sortutako arazoen duela ez dutela jatorrizko egilearen ospea kaltetuko.</para>


<para>Lizenziaren publiko orokorren liburutegiak dagoen dugu programa librearen bertsioaren ondorioz, bai doan eta kuota baten baimena ematen du, eta desberdintzen da. Lizenziaren publiko orokorren liburutegiak dagoen dugu programa librearen bertsioaren ondorioz, bai doan eta kuota baten baimena ematen du, eta sendoa berezgarritasuna da, beste kode batzuk erabiltzen dituzten liburutegiak.</para>

<para>Lizenziaren publiko orokorren liburutegiak dagoen dugu programa librearen bertsioaren ondorioz, bai doan eta kuota baten baimena ematen du, eta sendoa berezgarritasuna da, beste kode batzuk erabiltzen dituzten liburutegiak.</para>

<para>Lizenziaren publiko orokorren liburutegiak dagoen dugu programa librearen bertsioaren ondorioz, bai doan eta kuota baten baimena ematen du, eta sendoa berezgarritasuna da, beste kode batzuk erabiltzen dituzten liburutegiak.</para>

<para>Lizenziaren publiko orokorren liburutegiak dagoen dugu programa librearen bertsioaren ondorioz, bai doan eta kuota baten baimena ematen du, eta sendoa berezgarritasuna da, beste kode batzuk erabiltzen dituzten liburutegiak.</para>
Beste kasu batzuetan, liburutegi jakin bat programa ez-libreetan erabiltzeko baimena emateak software libreea jende gehiagok erabilteza ahalbidetzen du. Adibidez, GNU C Liburutegia programa ez-libreetan erabiltzeko baimenari esker, jende gehiagok erabiltezen ditu GNU sistema eragile osoa eta bere aldaera, hau da, GNU/Linux sistema eragilea.</sect1>

Hedadura Txikiagoko Lizentzia Publiko Orokorra erabiltzailearen askatasuna gutxiago babestu arren, liburutegiarekin estekatutako programa baten erabiltzaileari programa hori liburutegiaren bertso aldatu batean erabiltzea ahalbidetzen diona askatasuna eta baliabideak ematen dizkio.</sect1>

Software kopiatzeko, banatzeko eta aldatzeko baldintza zehatzak dituzu jarrai: arretaz irakurri zein den liburutegian onartutako lanaren eta liburutegia erabiltzen duen lan arteko ezberdintasuna. Lehenengo lanak liburutegitik eratorritako kodea du; bigarren lana, aldiz, liburutegiarekin konbinatu behar da exekutatu ahaiz izateko.

KOPIATZEKO, BANATZEKO ETA ALDATZEKO BALDINTZAK</sect2>

Hedadura Txikiagoko Lizentzia Publiko Orokor honen ("Lizentzia hau") erde deitua baldintza jabeak baino handiagoak dira azalea. Lizentziadun oro adieraztea, <quote>zu</quote> erabiltzen da.</sect2>

Liburutegia software-funtzioen eta/edo datuen bilduma bat da, exekutagarriak sortzea irudia aplikazio-progamekin behar bezala estekatzeko prestatuak (aplikazio-progamek funtzio eta dato horietako batzuk erabiltezen dituzte).</sect2>

Liburutegia baldintza hauek betez banatu den horrelako edozein software-liburutegiri edo -lani dagokio. <quote>Liburutegia oinarritutako lana</quote>rekin adierazi nahi da egile-eskubideen legearen baino edo Liburutegi edo lan eratorri: hau da, Liburutegia bera edo Liburutegiaren zati bat daukan lana, hai kopia literalra, hai aldaketak dituen kopia, hai beste hizkuntza batera itzulitakoak. (Aurrerantzean, itzulpena <quote>aldaketa</quote> terminoaren sartuko da ondo mugatua.)


Lizentzia honi dagozkion jarduerak bai den, banatzeketa eta aldatzea dira; bestelako jarduerak lizentzia honen esparrutik kopa daude. Programa bat Liburutegia erabiliz exekutatzea ez dago mugatuta, eta programa horren emaitza babestuta egongo da edukia liburutegian oinarritutako lana bada soilik (Liburutegia idatzeko tresna batean erabil den edo ez kontuan hartu gabe). Egia den edo ez, Liburutegiak egiten duenez eta Liburutegia erabiltzen duen programak egiten duenez araberako da.
<sect2 id="sect1" label="1">
<title>1. atala</title>
<para>Liburutegiaren iturburu-kode osoa jaso bezala kopiatu eta banatu dezakezu edozein euskarritan, baldin eta kopia bakoitzari behar bezala eta ikusteko moduan jartzen bariozu 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.</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">
<title>2. atala</title>
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<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>
</sect2>
(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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dituzu, GNU Lizentzia Publiko Orokor arruntaren 2. bertsioari erreferentzia egin diezaiten, 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 aldaketariik ohar horietan.

Kopia batean aldaketa hori egindakoan ezin daiteke aldatu, eta GNU Lizentzia Publiko Orokorra aplikatuko zaie kopia horren ondorengo kopia guztiei eta handik eratorritako lanei.

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

Liburutegia kopia batean edo banatu dezakezu (edo Liburutegian oinarritutako lana, <link linkend="sect2">2. atalean</link> azaltzen den bezala) objekto-kodean edo forma exekutagarrian <link linkend="sect1">1.</link> eta <link linkend="sect2">2.</link> atalak 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> atalak biltzen diren baldintzak betez softwarea trukatzeko eskuarki erabiltzen den euskarian.

Objektu-kodeen banaketa xede horretarako zehaztutako leku batetik kopiatzeko sarbidea eskaintzaz ezin bada, leku beretik iturburu-kodea kopiatzezko sarbidea eskaintzeak iturburu-kodea banatzeko baldintza betetzen du, nahiz eta hirugarren alderdiak ez dauden behartuta objekto-kodearekin batera iturburu kopiatzera.

Programa batek Liburutegiaren zatietatik eratorri ez den edukia duenean, baina Liburutegiarekin lan egiteko diseinatu dagoenean (harekin konpilatuta edo estekatuta), <quote>Liburutegia erabiltzen duen lana</quote> deitzen zaio. Horrelako lanak, bakarka, ez dira Liburutegitik eratorritako lanak, eta, beraz, Lizentzia honen esparrutik kanpo daude.


Horrelako objekto-fitxategi batek zenbakizko parametroak, dato-egituraren diseinuak eta gehigarriz, makro txikiak eta barneko funtzio txikiak (hamar leerro edo gutxiago luzera) soilik erabiltzen baditu, objekto-fitxategiaren erabilera mugatu gabe egongo da. Legalki lan eratorria den edo ez kontuan hartu gabe. (Objekto-kodea
eta Liburutegiaren zatiak dituzten exekutagarriak <link linkend="sect6">6. atalean</link> zehazten dira.)</para>

</para>Bestela, lana Liburutegiaren eratorria bada, lanaren objektu-kodea <link linkend="sect6">6. ataleko</link> baldintzen pean banatu dezakezu. Lan hori duen edozein exekutagarri ere <link linkend="sect6">6. atalean</link> sartuko da, Liburutegiarekin zuzenean estekatuta dagoen edo ez kontuan hartu gabe.</para>

</sect2>

<sect2 id="sect6" label="6">
<title>6. atala</title>

<para>Goiko atalen salbuespen gisa, <quote>Liburutegia erabiltzen duen lana</quote> Liburutegiarekin kombina edo estekatu dezakezu Liburutegiaren zatiak dituen lana sortzeko, eta lan hori nahi duzun baldintzen arabera banatu dezakezu, betiere, baldintza horiek lana aldatzen uzten badute bezeroak erabili ahal izateko eta ingeniariatza alderantzikatzen uzten badute aldaketa horiek aratzeko.</para>

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<orderedlist numeration="loweralpha">
  <listitem>
    <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>
  <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.

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.

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.

Exekutagarrientzat, 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>

Baliteke baldintza hori liburutegien jabeari buruz lizentzian ezartzen diren mukekin 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-egibideak elkarren ondoan jar ditzakezu liburutegi
bakerrean, Lizentzia honetan aipatzen ez diren beste liburutegi-egibide batzuekin batera, eta horrelako liburutegi
konbinatuak banatu ditzakezu, betiere Liburutegian oinarritutako lanaren eta beste liburutegi-egibide batzuen
banaketa bereizia onartzen bada, eta zuk bi gauza hauek egiten badituzu:
Liburutegi konbinatua Liburutegian oinarritutako lan berdinaren kopiarekin banatu, beste inolako liburutegi-eginbiderik sartu gabe. Goiko atalean zehaztutako baldintzen pean banatu behar da.</para><listitem>
<para>Liburutegi konbinatuan ohar nabarmen bat jarri bere zati bat Liburutegian oinarritutako lana dela adierazi, eta lan beraren konbinatu gabeko formatua non aurkitu daitekeen azaldu.</para></listitem></orderedlist></sect2><sect2 id="sect8" label="8">
<title>8. atala</title>
<para>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 deuse zaiong da, eta Lizentzia honen baitan dauzkazun eskubideak automatikoki kendu egingo zaizkizun. Dena den, Lizentzia honen pean zuregandik kopiak edo eskubideak jaso dituztenei ez zaizkie lizentziak kenduko, baldintza guztiak betetzen dituzten bitartean.</para></sect2><sect2 id="sect9" label="9">
<title>9. atala</title>
<para>Lizentzia hau sinatu ez duzun ez duzun, ez daukazu onartu beharrik. Nolanahi ere, beste ezer ez dizu emango Liburutegia edo liburutegitik eratorritako lanak aldatzeko edo banatzeko baimenik. Ekintza horiek 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 guztiak.</para></sect2><sect2 id="sect10" label="10">
<title>10. atala</title>
<title>11 ata</title>
<para>Epaitegi-ebazpen baten ondorioz edo patente-eskubidea urratu dela dioen salaketa baten ondorioz, edo beste edozein arrazoirengatik (ez bakarrik patente-gaiei dagokienez) Lizentzia honen baldintzak banatu behar da.</para></sect2>
Lizentzia honetako baldintzak eta dagozkion beste betebeharr batzuk betez banatzea, ezingo duzu Liburutegia inola ere banatu. Adibidez, patente-lizentzia batek ez balu onartuko zure bitartez zuzenean edo zeharka kopiar jasotzen dituztenek Liburutegia egile-eskubiderik gabe birbanatzea, patentea eta Lizentzia hau betetzeko modu bakarra Liburutegia ez banatzea litzateke.</para>

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

Atal honen xedea ez da patenteak edo jabetza-eskubideen eskakizunak ez betetzera bultzatzea edo halako eskakizunen baliozotasuna ukatzea; atal honen xede bakarra da software librearen banaketa-sistemaren zuzentasuna babestea, lizentzia publikoen bidez bideratzen baiita. Sistema horren baiita aplikatutako software ugariari ekarpen oparoa egin dio jende askok, sistema modu iraulkorraren aplikatuko delakoan. Egile/emailearen esku dago erabakitzea beste sistemaren baten bidez banatu nahi duen edo ez, eta lizentziadun batek egin du halako erabakirik inposatu.</para>

Atal honek argi eta garbi utzi nahi du zer den Lizentziaren gainera zatiaren ondorioztat jotzen dena.</para>

Zenbait herrialdetan Liburutegiaren banaketa edo/eta erabileru mugatzen baldin badute patenteen edo copyrightdun interfazeen bidez, jatorrizko copyrighta duenak geografikoki mugatu ahal izango du banaketa herrialde horiek kanpoko uzteko, banaketa baztertu gabeko herrialdeetan edo horien artean soilik egin dadin. Halako kasuetan, mugaketa hori Lizentzia honetan sartuta geratuko da, Lizentziaren gorputzean idatzita egongo balitzea.</para>

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.

<sect2 id="sect15" label="15">  
<title>BERMERIC EZA</title>  
<subtitle>15. atala</subtitle>  

<para>LIBURUTEGIAREN LIZENTZIA DOAN EMATEN DENEZ, LIBURUTEGIAK EZ DU BERMERIC, LEGE APLIKAGARRI AK ONARTZEN DUEN NEURRIAN. AURKAKORIK ADIERAZTEN EZ DEN KASUETAN, JABETZA INTELEKTUALEKO ESKUBIDEA DUTENET EDA/EDO BESTE ALDERDI BATZUEK LIBURUTEGIA <quote>DAGOEN-DAGOENEAN</quote> EMATEN DUTE INOLAKO BERMERIC GABE, EZ ESPRESUKI ADIERAZITAKORIK ETA EZ INPLIZITURIK, BARNE HARTUZ, BAINA HORRETARA MUGATU GABE, MERKATURATZEKO EDO XEDE JAKIN BATERAKO EGOKITASUNAREN BERMEA. LIBURUTEGIAREN KALITATΕARI ETA ERRENDIMENDUARI DAGOJONEZ, ZURE GAIN DAGO ARRISKU GUZTIA. LIBURUTEGIAREN AKATSIK IZANGO BALU, KOPONTZEKO EDO ZUZENTZEKO BEHARREZKO ZERBITZU GUZTIEK KOS TUA ZURE GAIN HARTU BEHARKO ZENUKE.

</sect2>

<sect2 id="sect16" label="16">
<title>16. atala</title>

<para>LEGE APLIKAGARRI ADO IDATZIZ JASOTAKO BORONDATEZKO AKORDIO BATEK HALA ESKATZEN DUELako EZ BADA, EZIN IZANGO DIOZU JABETZA INTELEKTUALEKO ESKUBIDEUNARI EDO GOIAN BAIMENTZEN DEN BEZALA LIBURUTEGIA BIRBANATU EDO ALDA DEZAKEEN BESTE ALDERDI BATI ERANTZUKIZUNIK ESKATU EZ KALTEENGATIK, EZ 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 JASANDAKO GALERAK, EDO BESTE SOFTWARE BATEKIN LAN EGITEKO LIBURUTEGIAREN HUTS EGITENER BAT), NAHIZ ETA ESKUBIDEUNARI EDO BESTE NORBAIT HORRI KALTEAK IZAN LITEZKEELA AURRETIK ABISATU IZAN.

</sect1>
</sect2>
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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, h pouco a ganhar limitando a biblioteca somente para software livre, ento usamos a Licença Pública Geral Branda (Lesser General Public License).</para>

Em outros casos, permissão para usar uma biblioteca em particular em programas no-livres permite um número maior de pessoas usarem 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.</para>

A 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.</para>

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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.</para>

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Voc pode modificar sua cópia ou cópias da Biblioteca ou qualquer porção dela. 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>
</listitem>

<listitem>
  <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>
</listitem>

<listitem>
  <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 não fornecer tal função ou tabela, a instalação ainda opere, e execute qualquer parte desta proposta continuando significativa.</para>
</listitem>

<para>(Por exemplo, a função na biblioteca para calcular rães quadradas tem um propósito que totalmente bem definido independente da aplicação. Dessa forma, a 2 Subseção requere 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 rães quadradas.)</para>

<para>Estes requisitos se aplicam ao trabalho modificado como um todo. Se vocês 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 se que vocês distribui como trabalhos separados. Mas quando vocês distribui como mesmas se 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 as escreveu.</para>

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

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</sect2>
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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 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 cópia de um local específico, então oferecer acesso equivalente cópia do código-fonte do mesmo local satisfaz o requerimento de distribuir o código fonte, mesmo se terceiros no tiverem interesse de copiar a fonte junto ao código em questão.

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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), então o uso do objeto irrestrito, independente de ser um trabalho derivado legalmente. (Executíveis contendo este código objeto e porções da Biblioteca ainda ficam sob a <link linkend="sect6">Seção 6</link>.)

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</sect2>

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

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

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</sect2>

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

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used for software interchange; or,
</para>
</listitem>
</listitem>

<para>
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</listitem>
</orderedlist>
</para>

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</sect2>

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<title>Section 4</title>

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<title>Section 5</title>

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derivatives of our free software and of promoting the sharing and reuse of software generally.
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</sect1>

<sect2 id="sect11" label="11">
<title>NO WARRANTY</title>
<subtitle>Section 11</subtitle>

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

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ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE
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</sect1>
</article>
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<sect id="preamble" label="none">
<title></title>

<para>GNU </para>

<para>GNU ()</para>

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<para>()</para>

<para>(1) (2) </para>

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<para>GNU GNU GNU GNU </para>

<para>GNU </para>

<para><quote>(Lesser)</quote></para>

<para></para>

<para>GNU C GNU/GNU/Linux </para>

<para></para>

<para><quote></quote><quote></quote></para>

</sect>

<sect id="terms" label="none">
<title></title>

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

<para>(<quote><quote></quote>)<quote></quote><quote></quote></para>

<para><quote></quote></para>

<para>/(())</para>

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</sect>

</sect1>

<sect id="terms" label="none">
<title></title>

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

<para>(<quote><quote></quote>)<quote></quote><quote></quote></para>

<para><quote></quote></para>

<para>/(())</para>

<para><quote></quote></para>

</sect>

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</para>

<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.)
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<para>
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[/listitem]
[/orderedlist]
</sect2>

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

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<orderedlist numeration="loweralpha">
  <listitem>
    <para id="sect6a">
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    </para>
  </listitem>
  <listitem>
    <para>
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    </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>
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 4966

Sections above.

<para>
</para>

<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>
</sect2>

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

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<title> 9 </title>

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</sect2>

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

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

<sect2 id="sect15" label="15">
<title></title>
<subtitle>15</subtitle>
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<sect2 id="sect16" label="16">
<title>16</title>
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</sect2>

</sect1>
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</sect2>

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<title>Seccion 2</title>
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</orderedlist>
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<sect2 id="sect7" label="7">
<title>Seccion 7</title>

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</sect2>

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

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

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

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<sect2 id="sect11" label="11">
<title>NO WARRANTY</title>
<subtitle>Seccion 11</subtitle>

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</sect2>

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

</sect2>

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<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
   <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
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   </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.

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<title> 8</title>

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</para>
</sect2>

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

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</sect2>

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

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</para>
</sect2>

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

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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
* </p>
* 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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* Hibernate Validator, declare and validate application constraints
* *
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* */

Found in path(s):
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-
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-
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

* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-jar/org/hibernate/validator/spi/scripting/ScriptEvaluatorFactory.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-jar/org/hibernate/validator/internal/engine/constraintvalidation/PredefinedScopeConstraintValidatorManagerImpl.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-jar/org/hibernate/validator/internal/metadata/descriptor/ContainerElementTypeDescriptorImpl.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-jar/org/hibernate/validator/internal/util/ExecutableParameterNameProvider.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-jar/org/hibernate/validator/internal/constraintvalidators/bv/notempty/NotEmptyValidatorForArraysOfChar.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/DecimalMinValidatorForNumber.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveValidatorForBigInteger.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-jar/org/hibernate/validator/internal/constraintvalidators/AbstractEmailValidator.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-jar/org/hibernate/validator/internal/metadata/provider/package-info.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-jar/org/hibernate/validator/internal/metadata/core/package-info.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/FutureValidatorForHijrahDate.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-jar/org/hibernate/validator/internal/constraintvalidators/bv/size/SizeValidatorForArraysOfPrimitives.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-jar/org/hibernate/validator/internal/metadata/core/package-info.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-jar/org/hibernate/validator/cfg/context/ReturnValueTarget.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-jar/org/hibernate/validator/cfg/context/ReturnValueConstraintMappingContext.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-jar/org/hibernate/validator/cfg/context/ReturnValueConstraintMappingContext.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-jar/org/hibernate/validator/cfg/context/ReturnValueConstraintMappingContext.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-jar/org/hibernate/validator/cfg/context/ReturnValueConstraintMappingContext.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-jar/org/hibernate/validator/cfg/context/ReturnValueConstraintMappingContext.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-jar/org/hibernate/validator/cfg/context/ReturnValueConstraintMappingContext.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-jar/org/hibernate/validator/cfg/context/ReturnValueConstraintMappingContext.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-jar/org/hibernate/validator/cfg/context/ReturnValueConstraintMappingContext.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-jar/org/hibernate/validator/cfg/context/ReturnValueConstraintMappingContext.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-jar/org/hibernate/validator/cfg/context/ReturnValueConstraintMappingContext.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-jar/org/hibernate/validator/cfg/context/ReturnValueConstraintMappingContext.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-jar/org/hibernate/validator/cfg/context/ReturnValueConstraintMappingContext.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-jar/org/hibernate/validator/cfg/context/ReturnValueConstraintMappingContext.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-jar/org/hibernate/validator/cfg/context/ReturnValueConstraintMappingContext.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-jar/org/hibernate/validator/cfg/context/ReturnValueConstraintMappingContext.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-jar/org/hibernate/validator/cfg/context/ReturnValueConstraintMappingContext.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-jar/org/hibernate/validator/cfg/context/ReturnValueConstraintMappingContext.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-jar/org/hibernate/validator/cfg/context/ReturnValueConstraintMappingContext.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-jar/org/hibernate/validator/cfg/context/ReturnValueConstraintMappingContext.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-jar/org/hibernate/validator/cfg/context/ReturnValueConstraintMappingContext.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-jar/org/hibernate/validator/cfg/context/ReturnValueConstraintMappingContext.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-jar/org/hibernate/validator/cfg/context/ReturnValueConstraintMappingContext.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-jar/org/hibernate/validator/cfg/context/ReturnValueConstraintMappingContext.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-jar/org/hibernate/validator/cfg/context/ReturnValueConstraintMappingContext.java
jar/org/hibernate/validator/internal/xml/mapping/ClassLoaderHelper.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForLocalTime.
java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-
jar/org/hibernate/validator/constraints/time/DurationMin.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveOrZeroValidatorForDouble.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-
jar/org/hibernate/validator/cfg/GenericConstraintDef.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-
jar/org/hibernate/validator/internal/xml/mapping/ConstraintDefinitionStaxBuilder.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-
jar/org/hibernate/validator/manual/metadata/aggregated/ParameterMetaData.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-
jar/org/hibernate/validator/internal/constraintvalidators/bv/PatternValidator.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-
jar/org/hibernate/validator/internal/util/logging/formatter/ObjectArrayFormatter.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForCalendar.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-
jar/org/hibernate/validator/cfg/context/ConstructorConstraintMappingContextImpl.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-
jar/org/hibernate/validator/internal/metadata/raw/ConstrainedParameter.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-
jar/org/hibernate/validator/internal/engine/messageinterpolation/parser/ParserStateException.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-
jar/org/hibernate/validator/internal/engine/constraintvalidation/ConstraintValidatorContextImpl.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-
jar/org/hibernate/validator/internal/engine/groups/ValidationOrderGenerator.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-
jar/org/hibernate/validator/internal/engine/valueextraction/MapKeyExtractor.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-
jar/org/hibernate/validator/internal/engine/valuecontext/ValueContext.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-
jar/org/hibernate/validator/internal/cfg/context/ExecutableConstraintMappingContextImpl.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/AbstractPastOrPresentInstantBasedValidator.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-
jar/org/hibernate/validator/manual/engine/valueextraction/MapKeyExtractor.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-
jar/org/hibernate/validator/manual/engine/valuecontext/ValueContext.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-
jar/org/hibernate/validator/manual/cfg/context/ExecutableConstraintMappingContextImpl.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-
jar/org/hibernate/validator/manual/engine/constraintvalidation/ConstraintValidatorContextImpl.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-
jar/org/hibernate/validator/manual/constraintvalidators/bv/time/pastorpresent/AbstractPastOrPresentInstantBasedValidator.java
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---

Hibernate Validator, declare and validate application constraints

---

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 * Hibernate Validator, declare and validate application constraints
 *
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 */
/**
 * Retrieves constraint related meta data for the parameters of the given executable.
 *
 * @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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 */

Found in path(s):
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-jar/org/hibernate/validator/internal/util/TypeHelper.java

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 * Hibernate Validator, declare and validate application constraints
 * *
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 */
Written by Doug Lea with assistance from members of JCP JSR-166
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* http://creativecommons.org/licenses/publicdomain
*/

Found in path(s):
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-
  jar/org/hibernate/validator/internal/util/ConcurrentReferenceHashMap.java

1.404 libiptcdata 1.0.4 11.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.]

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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.

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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.

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

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

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

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

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

d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.
(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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

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

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

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

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

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

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

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

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

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

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

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

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

6. As an exception to the Sections above, you may also 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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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

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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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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
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library `Frob' (a library for tweaking knobs) written by James Random Hacker.

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Ty Coon, President of Vice

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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.

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.

@if{TEX}
@appendix{subsec} TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION
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@if{INFO}
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@end if{INFO}

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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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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.

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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:

@enumerate a
@item
The modified work must itself be a software library.

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

@item
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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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.)

@end enumerate

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
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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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a storage or distribution medium does not bring the other work under
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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
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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 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.
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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(This file is under construction.)-*- text -*-

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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.

++++++++++++++++
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
eenhancements 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
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1.411 dhcp 4.2.5-77.el7

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<xsl:stylesheet version="1.0"
xmlns:xsl="http://www.w3.org/1999/XSL/Transform"
xmlns:xi="http://www.w3.org/2001/XInclude"
xmlns:db="http://docbook.org/ns/docbook">

<xsl:template name="isc.copyright.format">
  <xsl:param name="text"/>
  <xsl:value-of select="normalize-space(substring-before($text, '&#10;'))"/>
  <xsl:variable name="rest" select="substring-after($text, '&#10;')"/>
  <xsl:if test="translate($rest, '&#9;&#32;', '')">
    <xsl:call-template name="isc.copyright.format">
      <xsl:with-param name="text" select="$rest"/>
    </xsl:call-template>
  </xsl:if>
</xsl:template>

<xsl:variable name="isc.copyright.text">
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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 3a0982da308228d796df35f98d787c5cffe2bb5b6.

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/jcraft/jsch/ChannelSubsystem.java

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* /opt/ws_local/PERMITS_SQL/1010092560_1591901111.39/0/jsch-0-1-50-sources-
jar/com/jcraft/jsch/jce/ARCFOUR.java
* /opt/ws_local/PERMITS_SQL/1010092560_1591901111.39/0/jsch-0-1-50-sources-
jar/com/jcraft/jsch/jce/ARCFOUR256.java
* /opt/ws_local/PERMITS_SQL/1010092560_1591901111.39/0/jsch-0-1-50-sources-
jar/com/jcraft/jsch/jce/AES128CTR.java
* /opt/ws_local/PERMITS_SQL/1010092560_1591901111.39/0/jsch-0-1-50-sources-
jar/com/jcraft/jsch/jce/ARCFOUR128.java
* /opt/ws_local/PERMITS_SQL/1010092560_1591901111.39/0/jsch-0-1-50-sources-
jar/com/jcraft/jsch/jce/AES256CTR.java
* /opt/ws_local/PERMITS_SQL/1010092560_1591901111.39/0/jsch-0-1-50-sources-
jar/com/jcraft/jsch/jce/TripleDESCTR.java
* /opt/ws_local/PERMITS_SQL/1010092560_1591901111.39/0/jsch-0-1-50-sources-
jar/com/jcraft/jsch/jce/AES192CTR.java

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* /opt/ws_local/PERMITS_SQL/1010092560_1591901111.39/0/jsch-0-1-50-sources-jar/com/craft/jsch/ProxySOCKS4.java
* /opt/ws_local/PERMITS_SQL/1010092560_1591901111.39/0/jsch-0-1-50-sources-jar/com/craft/jsch/ChannelAgentForwarding.java
* /opt/ws_local/PERMITS_SQL/1010092560_1591901111.39/0/jsch-0-1-50-sources-jar/com/craft/jsch/RequestAgentForwarding.java
* /opt/ws_local/PERMITS_SQL/1010092560_1591901111.39/0/jsch-0-1-50-sources-jar/com/craft/jsch/jcraft/HMACMD5.java
* /opt/ws_local/PERMITS_SQL/1010092560_1591901111.39/0/jsch-0-1-50-sources-jar/com/craft/jsch/jcraft/Logger.java
* /opt/ws_local/PERMITS_SQL/1010092560_1591901111.39/0/jsch-0-1-50-sources-jar/com/craft/jsch/jcraft/HMACSHA1.java
* /opt/ws_local/PERMITS_SQL/1010092560_1591901111.39/0/jsch-0-1-50-sources-jar/com/craft/jsch/jcraft/HMACMD596.java
* /opt/ws_local/PERMITS_SQL/1010092560_1591901111.39/0/jsch-0-1-50-sources-jar/com/craft/jsch/jcraft/HMAC.java

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* /opt/ws_local/PERMITS_SQL/1010092560_1591901111.39/0/jsch-0-1-50-sources-jar/com/jcraft/jsch/jce/SignatureDSA.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
* /opt/ws_local/PERMITS_SQL/1010092560_1591901111.39/0/jsch-0-1-50-sources.jar/com/jcraft/jsch/DSGEX256.java
* /opt/ws_local/PERMITS_SQL/1010092560_1591901111.39/0/jsch-0-1-50-sources.jar/com/jcraft/jsch/RequestX11.java
* /opt/ws_local/PERMITS_SQL/1010092560_1591901111.39/0/jsch-0-1-50-sources.jar/com/jcraft/jsch/JSchException.java
* /opt/ws_local/PERMITS_SQL/1010092560_1591901111.39/0/jsch-0-1-50-sources.jar/com/jcraft/jsch/Cipher.java
* /opt/ws_local/PERMITS_SQL/1010092560_1591901111.39/0/jsch-0-1-50-sources.jar/com/jcraft/jsch/Buffer.java
* /opt/ws_local/PERMITS_SQL/1010092560_1591901111.39/0/jsch-0-1-50-sources.jar/com/jcraft/jsch/ProxyHTTP.java
* /opt/ws_local/PERMITS_SQL/1010092560_1591901111.39/0/jsch-0-1-50-sources.jar/com/jcraft/jsch/SocketFactory.java
* /opt/ws_local/PERMITS_SQL/1010092560_1591901111.39/0/jsch-0-1-50-sources.jar/com/jcraft/jsch/UserInfo.java
* /opt/ws_local/PERMITS_SQL/1010092560_1591901111.39/0/jsch-0-1-50-sources.jar/com/jcraft/jsch/jce/KeyPairGenDSA.java
* /opt/ws_local/PERMITS_SQL/1010092560_1591901111.39/0/jsch-0-1-50-sources.jar/com/jcraft/jsch/jce/HMACMD596.jsa
* /opt/ws_local/PERMITS_SQL/1010092560_1591901111.39/0/jsch-0-1-50-sources.jar/com/jcraft/jsch/RequestExec.java
* /opt/ws_local/PERMITS_SQL/1010092560_1591901111.39/0/jsch-0-1-50-sources.jar/com/jcraft/jsch/RequestEnv.java
* /opt/ws_local/PERMITS_SQL/1010092560_1591901111.39/0/jsch-0-1-50-sources.jar/com/jcraft/jsch/jce/MD5.java
* /opt/ws_local/PERMITS_SQL/1010092560_1591901111.39/0/jsch-0-1-50-sources.jar/com/jcraft/jsch/DH.java
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These files seem to be part of a Java library, possibly for a networking function. This library includes various classes such as `Channel`, `SftpStatVFS`, `ChannelSession`, `ForwardedTCPIPDaemon`, `Packet`, `JSchPartialAuthException`, `ChannelDirectTCPIP`, `Proxy`, `UserAuth`, `DHGEX`, `KeyPairDSA`, `CipherNone`, `KeyPairDSAPrivateKey`, `CipherRSA`, `SignatureRSA`, `Request`, `UserAuthKeyboardInteractive`, `RequestSignal`, `UserAuthPassword`, `jce/SHA256`, `jce/SftpATTRS`, `Compression`, `UserAuthKeyBoardInteractive`, `jce/IO`, `jce/RequestSignal`, `jce/HMACSHA1`, `UserAuthPassword`, and `jcraft/Compression`.

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2006-Jan-27

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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:
  MailingList: mailto:module-build@perl.org
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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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=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) = $output =~ /copyright 1987.*\d\d\d\d/i
    or die "Copyright statement not found in perl -v output '$output'";
$year;
}

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1.424 picketbox-commons 1.0.0.final

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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: *
Licence: X11

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Upstream source https://invisible-island.net/ncurses/ncurses-examples.html

Current ncurses maintainer: Thomas Dickey <dickey@invisible-island.net>

Files: *
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Files: aclocal.m4 package
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```
-- vile: txtmode file-encoding=utf-8
Upstream source https://invisible-island.net/ncurses/ncurses.html
This package is used for testing builds of ncurses.

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/>. */

#define GDIFF_MAIN
#include "diff.h"
#include <assert.h>
#include "paths.h"
#include <c-stack.h>
#include <dirname.h>
#include <error.h>
#include <exclude.h>
#include <exitfail.h>
#include <filenamecat.h>
#include <file-type.h>
#include <fnmatch.h>
#include <getopt.h>
#include <hard-locale.h>
#include <prepargs.h>
#include <progname.h>
#include <sh-quote.h>
#include <stat-time.h>
#include <timespec.h>
#include <version-etc.h>
#include <xalloc.h>
#include <xreadlink.h>
#include <binary-io.h>
/* 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[] =  
"0123456789abBcCdDeEfFhHiIjnNpPqrsStTuVwWxyXyzZ";

/* 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[] =
{   
adgroup_format",
   "--old-group-format",
   "--new-group-format",
   "--changed-group-format"
};

static char const line_format_option[] =
{   
adline_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 = strtoumax(optarg, &numend, 10);
        if (*numend)
            try_help("invalid context length \"%s\", optarg);
        if (LIN_MAX < numval)
            numval = LIN_MAX;
    }
    else
        numval = 3;

    specify_style(c == 'U' ? OUTPUT_UNIFIED : OUTPUT_CONTEXT);
    if (context < numval)
        context = numval;
    explicit_context = true;
    break;

case 'c':
    specify_style(OUTPUT_CONTEXT);
    if (context < 3)
        context = 3;
    break;

case 'd':
    minimal = true;
    break;

case 'D':
    specify_style(OUTPUT_IFDEF);
    {
        static char const C_ifdef_group_formats[] =
            "%%%=c#ifndef %s%n%<#endif /* ! %s */
            %c#ifdef %s
            %)#endif /* %s */
            %cifndef %s
            %<#else /* %s */
            %)#endif /* %s */
        ";
        char *b = xmalloc(sizeof(C_ifdef_group_formats
            + 7 * strlen(optarg) - 14 /* 7*"%s" */
            - 8 /* 5"%%" + 3"%c" */);
        sprintf(b, C_ifdef_group_formats,
            optarg, 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;
basic;

case 'f':
specify_style(OUTPUT_FORWARD_ED);
basic;

case 'F':
add_regexp(&function_regexp_list, optarg);
basic;

case 'h':
/* Split the files into chunks for faster processing. 
   Usually does not change the result.

   This currently has no effect. */
basic;

case 'H':
speed_large_files = true;
basic;

case 'i':
ignore_case = true;
basic;

case 'I':
add_regexp(&ignore_regexp_list, optarg);
basic;

case 'l':
if (!pr_program[0])
  try_help("pagination not supported on this host", NULL);
paginate = true;
#endif 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 (), '
'))
        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 = str toumax (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_LINESOPTION:
suppress_common_lines = true;
break;

case TABSIZE_OPTION:
numval = strtoumax (optarg, &numend, 10);
if (! (0 < numval && numval <= SIZE_MAX) || *numend)
  try_help ("invalid tabsize "\%s", optarg);
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 = U:\NEW_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";
  #else
    time_format = "%Y-%m-%d %H:%M:%S \%z";
  #endif
}
else
{

  /* See POSIX 1003.1-2001 for this format. */
  time_format = "%a %b %e %T %Y";
}

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] = "\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)
    {
      if (argc - optind < 2)
        try_help ("missing operand after "arg", argv[argc - 1]);
      else
        try_help ("extra operand "arg", 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);
    }
}
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_("-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"),
};
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\n" " (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_("-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_("-x, --exclude=PAT exclude files that match PAT"),
N_("-X, --exclude-from=FILE exclude files that match any pattern in FILE"),
N_("-S, --starting-file=FILE start with FILE when comparing directories"),
N_(" --from-file=FILE1 compare FILE1 to all operands;\n" " FILE1 can be a directory"),
N_(" --to-file=FILE2 compare all operands to FILE2;\n" " FILE2 can be a directory"),
N_("-i, --ignore-case ignore case differences in file contents"),
N_("-E, --ignore-tab-expansion ignore changes due to tab expansion"),
N_("-Z, --ignore-trailing-space ignore white space at line end"),
N_("-b, --ignore-space-change ignore changes in the amount of white space"),
N_("-w, --ignore-all-space ignore all white space"),
N_("-B, --ignore-blank-lines ignore changes where lines are all blank"),
N_("-I, --ignore-matching-lines=RE ignore changes where all lines match RE"),
N_("-a, --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_("-D, --ifdef=NAME output merged file with '#ifdef NAME' diffs"),
N_(" --GTYPE-group-format=GFMT format GTYPE input groups with GFMT"),
These format options provide fine-grained control over the output of diff, generalizing -D/--ifdef."

LTYPE is 'old', 'new', or 'unchanged'. GTYPE is LTYPE or 'changed'.

GFMT (only) may contain:

%< lines from FILE1
%> lines from FILE2
%= lines common to FILE1 and FILE2

%[-][WIDTH][.[PREC]][(doX)]LETTER printf-style spec for LETTER

LETTERs are as follows for new group, lower case for old group:

F first line number
L last line number
N number of lines = L-F+1
E F-1
M L+1

%(A=B?T:E) if A equals B then T else E

LFMT (only) may contain:

%L contents of line
%l contents of line, excluding any trailing newline

%[-][WIDTH][.[PREC]][(doX)]n printf-style spec for input line number

Both GFMT and LFMT may contain:

%% %
%c'C' the single character C
%c'\OOO' the character with octal code OOO
C the character C (other characters represent themselves)

-d, --minimal try hard to find a smaller set of changes

--horizon-lines=NUM keep NUM lines of the common prefix and suffix

--speed-large-files assume large files and many scattered small changes

--help display this help and exit

--version output version information and exit

FILES are 'FILE1 FILE2' or 'DIR1 DIR2' or 'DIR FILE...' or 'FILE... DIR'.

If --from-file or --to-file is given, there are no restrictions on FILE(s).

If a FILE is '-', read standard input.

Exit status is 0 if inputs are the same, 1 if different, 2 if trouble.
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;
    }
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
", 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 (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);
        }
    }
    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
exist. */
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_IRWXU | 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

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? 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
", 
    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, %s
        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
{
  /* 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, %s
    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;
}
/* 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]))
        {
            message5 ("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)  

{  perror_with_name (cmp.file[1].name);
    status = EXIT_TROUBLE;
}

/* 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, 
    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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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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(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.
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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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1.436 asm 3.3.1

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1.437 libgxps 0.3.0 4.el7

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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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### 1.439 httpcore5 5.0

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1.440 blackfriday 4.7.0

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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.

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

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1.443 qemu-kvm 1.5.3-167.el7_7.1

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<title>uthash: a hash table for C structures</title>
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<body>
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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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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

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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 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
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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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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
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1.458 ncurses 5.9 14.20130511.el7_4

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

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1.459 perl-constant 1.27 2.el7

1.459.1 Available under license :

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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
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Otherwise, if the work is a derivative of the Library, you may
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1.475 p11-kit 0.23.9-2

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1.476 gnome-font-viewer 3.28.0 1.el7

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jar/org/springframework/transaction/CannotCreateTransactionException.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/interceptor/RollbackRuleAttribute.java
* /opt/ws_local/PERMITS_SQL/1093490323_1600941414.9/0/spring-tx-4-1-5-release-sources-1-
jar/org/springframework/jca/cci/connection/CciLocalTransactionManager.java
* /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/AbstractFallbackTransactionAttributeSource.java
* /opt/ws_local/PERMITS_SQL/1093490323_1600941414.9/0/spring-tx-4-1-5-release-sources-1-
jar/org/springframework/transaction/config/TransactionManagementConfigUtils.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/interceptor/TransactionAspectSupport.java
* /opt/ws_local/PERMITS_SQL/1093490323_1600941414.9/0/spring-tx-4-1-5-release-sources-1-
jar/org/springframework/transaction/SavepointManager.java
* /opt/ws_local/PERMITS_SQL/1093490323_1600941414.9/0/spring-tx-4-1-5-release-sources-1-
jar/org/springframework/transaction/transaction/config/JtaTransactionManagerBeanDefinitionParser.java

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1.490 bsdiff 4.3

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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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 * /opt/cola/permits/1097451624_1602067084.55/0/mendsley-bsdiff-v4-3-0-gbd08be7-tar-gz/mendsley-bsdiff-9f3db69/bsdiff.1

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* /opt/cola/permits/1097451624_1602067084.55/0/mendsley-bsdiff-v4-3-0-gbd08be7-tar-gz/mendsley-bsdiff-
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1.491 cryptsetup 2.0.3 5.el7

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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1018977206_1591358176.15/0/cglib-2-2-sources-
  jar/net/sf/cglib/transform/ClassVisitorTee.java
* /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
* /opt/ws_local/PERMITS_SQL/1018977206_1591358176.15/0/cglib-2-2-sources-
  jar/net/sf/cglib/proxy/InvocationHandler.java
* /opt/ws_local/PERMITS_SQL/1018977206_1591358176.15/0/cglib-2-2-sources-
  jar/net/sf/cglib/core/Signature.java
* /opt/ws_local/PERMITS_SQL/1018977206_1591358176.15/0/cglib-2-2-sources-
  jar/net/sf/cglib/beans/FixedValue.java
* /opt/ws_local/PERMITS_SQL/1018977206_1591358176.15/0/cglib-2-2-sources-
  jar/net/sf/cglib/core/GeneratorStrategy.java
* /opt/ws_local/PERMITS_SQL/1018977206_1591358176.15/0/cglib-2-2-sources-
  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
* /opt/ws_local/PERMITS_SQL/1018977206_1591358176.15/0/cglib-2-2-sources-
* /opt/ws_local/PERMITS_SQL/1018977206_1591358176.15/0/cglib-2-2-sources-jar/net/sf/cglib/transform/AnnotationVisitorTee.java
* /opt/ws_local/PERMITS_SQL/1018977206_1591358176.15/0/cglib-2-2-sources-jar/net/sf/cglib/reflect/FastMember.java
* /opt/ws_local/PERMITS_SQL/1018977206_1591358176.15/0/cglib-2-2-sources-jar/net/sf/cglib/proxy/ProxyRefDispatcher.java
* /opt/ws_local/PERMITS_SQL/1018977206_1591358176.15/0/cglib-2-2-sources-jar/net/sf/cglib/proxy/LazyLoader.java
* /opt/ws_local/PERMITS_SQL/1018977206_1591358176.15/0/cglib-2-2-sources-jar/net/sf/cglib/core/ClassGenerator.java
* /opt/ws_local/PERMITS_SQL/1018977206_1591358176.15/0/cglib-2-2-sources-jar/net/sf/cglib/util/StringSwitcher.java
* /opt/ws_local/PERMITS_SQL/1018977206_1591358176.15/0/cglib-2-2-sources-jar/net/sf/cglib/transform/ClassTransformerTee.java
* /opt/ws_local/PERMITS_SQL/1018977206_1591358176.15/0/cglib-2-2-sources-jar/net/sf/cglib/transform/TransformingClassGenerator.java

1.493 paranamer 2.5.2

1.494 python-cups 1.9.63 6.el7

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If you develop a new program, and you want it to be of the greatest possible use to the public, 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>

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; 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.

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) 19yy 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 is a sample; alter the names:

```text
Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker.

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

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

1.496 grubby 8.28 26.el7
1.496.1 Available under license:

GNU GENERAL PUBLIC LICENSE
Version 2, June 1991

Copyright (C) 1989, 1991 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.
Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, 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 software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You 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.

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.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, 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 redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.
The precise terms and conditions for copying, distribution and modification follow.

GNU GENERAL PUBLIC LICENSE
TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's 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 give any other recipients of the Program a copy of this License along with the Program.

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 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:

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

b) 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.

c) 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.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, 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 Program, 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 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.

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:

   a) 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,

   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 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.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program 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.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. 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 Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

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.

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

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the 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 Program specifies a version number of this License which applies to it and "any later version", 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
10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" 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.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR 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.

END OF TERMS AND CONDITIONS

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 the public, 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) <year> <name of author>
This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

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) year 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 is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker.

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

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License.
1.497 libcanberra 0.30 5.el7
1.497.1 Available under license:

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Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc.
51 Franklin St, 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.

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0. 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.

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
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1.500 libteam 1.27 9.el7

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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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3449 Martha Ct.
Arcata, CA  95521-4884

grady@netcom.com
grady@northcoast.com
The "UK English Wordlist With Frequency Classification" is also in the Public Domain:

Date: Sat, 08 Jul 2000 20:27:21 +0100
From: Brian Kelk <Brian.Kelk@cl.cam.ac.uk>

> I was wondering what the copyright status of your "UK English Wordlist With Frequency Classification" word list as it seems to be lacking any copyright notice.

There were many many sources in total, but any text marked "copyright" was avoided. Locally-written documentation was one source. An earlier version of the list resided in a filespace called PUBLIC on the University mainframe, because it was considered public domain.

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.

The 20 level includes frequency classes 7-15 from Brian's word list.

The 35 level includes frequency classes 2-6 and words appearing in at least 11 of 12 dictionaries as indicated in the 12Dicts package. All words from the 12Dicts package have had likely inflections added via my inflection database.

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The 50 level includes Brian's frequency class 1, words words appearing in at least 5 of 12 of the dictionaries as indicated in the 12Dicts package, and uppercase words in at least 4 of the previous 12 dictionaries. A decent number of proper names is also included: The top 1000 male, female, and Last names from the 1990 Census report; a list of names sent to me by Alan Beale; and a few names that I added myself. Finally a small list of abbreviations not commonly found in other word lists is included.

The name files form the Census report is a government document which I don't think can be copyrighted.

The file special-jargon.50 uses common.lst and word.lst from the "Unofficial Jargon File Word Lists" which is derived from "The Jargon File". All of which is in the Public Domain. This file also contain a few extra UNIX terms which are found in the file "unix-terms" in the special/ directory.

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The 60 level includes all words appearing in at least 2 of the 12 dictionaries as indicated by the 12Dicts package.

The 70 level includes Brian's frequency class 0 and the 74,550 common
dictionary words from the MWords package. The common dictionary words, like those from the 12Dicts package, have had all likely inflections added. The 70 level also included the 5desk list from version 4.0 of the 12Dics package which is the public domain.

The 80 level includes the ENABLE word list, all the lists in the ENABLE supplement package (except for ABLE), the "UK Advanced Cryptics Dictionary" (UKACD), the list of signature words in from YAWL package, and the 10,196 places list from the MWords package.

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org.eclipse.jetty.toolchain:jetty-schemas

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1.514 theora 1.1.1 8.el7

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1.515 jzlib 1.1.4

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* /opt/cola/permits/1105124884_1604900674.39/0/jzlib-1-1-4-sources.jar/bayern/steinbrecher/jzlib/Inflate.java
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* /opt/cola/permits/1105124884_1604900674.39/0/jzlib-1-1-4-sources.jar/bayern/steinbrecher/jzlib/DeflaterOutputStream.java
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1.516 perl-pod-perldoc 3.20 4.el7

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1.517 jaxb-core 2.1.8

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1.527 httpcomponents-core 4.4.5

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1.536 gamin 0.1.10 16.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
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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.

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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   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:

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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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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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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,
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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.

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
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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.

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.

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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

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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1.560 elfutils 0.176 2.el7

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Automated Testing Framework

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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.

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* 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

1.567 nspr 4.18 1ubuntu1

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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.)

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 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

Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  6724
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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END OF TERMS AND CONDITIONS

Appendix: How to Apply These Terms to Your New Libraries

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That's all there is to it!

1.573 gnome-terminal 3.28.2 2.el7
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The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS

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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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"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.

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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.

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.

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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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### 1.574 geocode-glib 3.26.0 2.el7

#### 1.574.1 Available under license :

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Version 2, June 1991

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libsamplerate and gdbm (core libraries), LIRC (lirc module) and FFTW (equalizer module), although others may also be included in the future. If PulseAudio is compiled with these optional components, this effectively downgrades the license of the server part to GPL (see the file GPL for details), exercising section 3 of the LGPL. In such circumstances, you should treat the client library (libpulse) of PulseAudio as being LGPL licensed and the server part (libpulsecore) as being GPL licensed. Since the PulseAudio daemon, tests, various utilities/helpers and the modules link to libpulsecore and/or the aforementioned optional GPL dependencies they are of course also GPL licensed also in this scenario.

In addition to this, if D-Bus support is enabled, the PulseAudio client library (libpulse) MAY need to be licensed under the GPL, depending on the license adopted for libdbus. libdbus is licensed under either of the Academic Free License 2.1 or GPL 2.0 or above. Which of these applies is your choice, and the result affects the licensing of libpulse and thus, potentially, all programs that link to libpulse.

Andre Adrian's echo cancellation implementation is licensed under a less restrictive license - see src/modules/echo-cancel/adrian-license.txt for details.

Some other files pulled into PA source (i.e. reference implementations that are considered too small and stable to be considered as an external library) use the more permissive MIT license. This include the device reservation DBus protocol and realtime kit implementations.

A more permissive BSD-style license is used for LFE filters, see src/pulsecore/filter/LICENSE.WEBKIT for details.

Additionally, a more permissive Sun license is used for code that performs u-law, A-law and linear PCM conversions.

The qpaeq program (src/utils/qpaeq) is licensed under the GNU Affero General Public License (version 3, or any later version at your discretion). See the file AGPL for details.

While we attempt to provide a summary here, it is the ultimate responsibility of the packager to ensure the components they use in their build of PulseAudio meets their license requirements.

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Version 3, 19 November 2007

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1.587 hibernate-validator 4.3.1.Final

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{ TARGET_FREEBSD_NR_write, "write", NULL, NULL, NULL },
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();
        }
    } else {
        x86emu_dump_regs();
    }
}

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;
    DECODE_PRINTF2("%04x
", target);
    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 ");
+    }
+ DECODE_CLEAR_SEGOVR();
+ END_OF_INSTR();
+
+RX**********************************************************************************
+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:
    DECODE_PRINTF("EDI\n");
    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("PUSH\%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--) {
    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 @@
    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);
        }
        if (M.x86.mode & SYSMODE_PREFIX_REPE) {
            M.x86.R_CX -= 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;  
} 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;
            }
            M.x86.R_SI += inc;
        }
        if (M.x86.mode & SYSMODE_PREFIX_REPNE) {
            M.x86.R_CX -= 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;  
} 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--)
@@ -2795,6 +2826,8 @@
    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) {
-            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;
-        }
+        /* 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);
+            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 {
@@ -2859,9 +2897,11 @@
    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--) {
@@ -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;
+            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;
+            if (M.x86.intr & INTR_HALTED)
+                break;
        }
        M.x86.mode &= ~SYSMODE_PREFIX_REPNE;
    }

Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 6938
else
+    M.x86.R_CX -= 1;
    M.x86.R_DI += inc;
    if (ACCESS_FLAG(F_ZF))
        break;  /* zero flag set means equal */
+    else
    if (M.x86.intr & INTR_HALTED)
        break;

    M.x86.mode &= ~SYSMODE_PREFIX_REPNE;
} else {
@@ -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. */
+    /* 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);
@@ -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_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. */
+    /* 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);
@@ -2977,10 +3034,15 @@
            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))
    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("RET\t");
-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 @@
    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();
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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();

START_OF_INSTR();

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();

START_OF_INSTR();

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();

START_OF_INSTR();

DECODE_PRINTF2("%04x\n", ip);

TRACE_AND_STEP();

- M.x86.R_CX -= 1;
`
- 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();
    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();
    }
    DECODE_PRINTF2("%x\n", target);
    MATCH_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, " NEAR ");
    TRACE_AND_STEP();
    ++
    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, " FAR ");
    TRACE_AND_STEP();
    M.x86.R_IP = (u16)ip;
    DECODE_CLEAR_SEGOVR();
    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;
    ++
    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();
    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;
bekak;
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.c7 Sep 2007 10:01:21 -0000 1.1
+++ prim_ops.c16 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);
    @@ -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;
        }
        } else
        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_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;
        }
        } else
        M.x86.mode &= ~(SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE);
    Index: sys.c
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 +245,7 @@*/
{ 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("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.h 7 Sep 2007 10:01:21 -0000
+++ include/x86emu/debug.h 20 Mar 2008 15:25:27 -0000
@@ -40,8 +40,6 @@
#else __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 @@
  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

#ifndef 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 0x00000100
#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

-index-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 -00001.1
+++ include/x86emu/x86emu.h19 Oct 2007 08:42:15 +00001.3
@@ -47,6 +47,7 @@
 #include "console.h"
 #define printk(x...) printk(BIOS_DEBUG, x)
 #else
+#include <stdio.h>
 #define printk printf
 #endif

RCS file: /cvs/osdf/cvs/host/other-licence/x86emu/include/x86emu/x86emu.h,v
retrieving revision 1.1
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diff -u -u -r1.1 -r1.3
--- include/x86emu/x86emu.h7 Sep 2007 10:01:21 -00001.1
+++ include/x86emu/x86emu.h19 Oct 2007 08:42:15 +00001.3
@@ -47,6 +47,7 @@
 #include "console.h"
 #define printk(x...) printk(BIOS_DEBUG, x)
 #else
+#include <stdio.h>
 #define printk printf
 #endif
```c
#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

#endif /* __X86EMU_X86EMU_H */

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<one line to give the program's name and a brief idea of what it does.>
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<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice

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==> edk2/License-History.txt <==

License-History.txt

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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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https://lists.01.org/pipermail/edk2-devel/2019-February/036260.html

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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
   this document.
4. Submit your code to the TianoCore project using the process
   that the project documents on its web page. If the process is
not documented, then submit the code on development email list for the project.

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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.
* "Contributed-under" explicitly states that the contribution is made under the terms of the contribution agreement. This agreement is included below in this document.
* "Signed-off-by" is the contributor's signature identifying them by their real/legal name and their email address.

========================================
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========================================

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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 1.0
The "TianoCore Contribution Agreement" is included below in this document.
4. Submit your code to the TianoCore project using the process that the project documents on its web page. If the process is not documented, then submit the code on development email list
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Contributions using other licenses might be accepted, but further 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.
* "Contributed-under" explicitly states that the contribution is made under the terms of the contribution agreement. This agreement is included below in this document.
* "Signed-off-by" is the contributor's signature identifying them by their real/legal name and their email address.

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John R. Hauser
2018 January 20

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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:
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* April 9, 2019

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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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====================================================================
= 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.
* "Contributed-under" explicitly states that the contribution is made under the terms of the contribution agreement. This agreement is included below in this document.
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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 1.0

The "TianoCore Contribution Agreement" is included below in this document.

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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

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 ===

=== 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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John R. Hauser
2018 January 20

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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
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) 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.

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1.599 libevent 2.0.21 4.el7

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Found in path(s):
* /opt/cola/permits/1078139599_1604998177.62/0/jackson-core-asl-1-9-9-sources-jar/org/codehaus/jackson/JsonParser.java
* /opt/cola/permits/1078139599_1604998177.62/0/jackson-core-asl-1-9-9-sources-jar/org/codehaus/jackson/util/ByteArrayBuilder.java
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1.605 xorg-x11-driv-vesa 2.4.0-3.el7

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1.607 libxkbfile 1.0.9 3.el7

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 */

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43mI,5WEV @@ WEV   @mImImImImImImImImImI...lost+found...

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jar/org/springframework/expression/spel/SpelEvaluationException.java
* /opt/cola/permits/1104729343_1604648808.53/0/spring-expression-5-2-10-release-sources-
jar/org/springframework/expression/spel/standard/SpelCompiler.java
* /opt/cola/permits/1104729343_1604648808.53/0/spring-expression-5-2-10-release-sources-
jar/org/springframework/expression/common/LiteralExpression.java
* /opt/cola/permits/1104729343_1604648808.53/0/spring-expression-5-2-10-release-sources-
jar/org/springframework/expression/spel/CodeFlow.java
* /opt/cola/permits/1104729343_1604648808.53/0/spring-expression-5-2-10-release-sources-
jar/org/springframework/expression/spel/support/ReflectiveMethodResolver.java
* /opt/cola/permits/1104729343_1604648808.53/0/spring-expression-5-2-10-release-sources-
jar/org/springframework/expression/ExpressionException.java
* /opt/cola/permits/1104729343_1604648808.53/0/spring-expression-5-2-10-release-sources-
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jar/org/springframework/expression/spel/ExpressionState.java
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jar/org/springframework/expression/spel/CompositeStringExpression.java
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jar/org/springframework/expression/spel/ast/MethodReference.java
* /opt/cola/permits/1104729343_1604648808.53/0/spring-expression-5-2-10-release-sources-
jar/org/springframework/expression/spel/standard/SpelExpression.java
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  jar/org/springframework/expression/spel/ast/OperatorInstanceof.java
* /opt/cola/permits/1104729343_1604648808.53/0/spring-expression-5-2-10-release-sources-
  jar/org/springframework/expression/spel/ast/Identifier.java
* /opt/cola/permits/1104729343_1604648808.53/0/spring-expression-5-2-10-release-sources-
  jar/org/springframework/expression/spel/ast/OperatorBetween.java
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  jar/org/springframework/expression/spel/ast/OperatorPower.java
* /opt/cola/permits/1104729343_1604648808.53/0/spring-expression-5-2-10-release-sources-
  jar/org/springframework/expression/spel/ast/Projection.java
* /opt/cola/permits/1104729343_1604648808.53/0/spring-expression-5-2-10-release-sources-
  jar/org/springframework/expression/spel/ast/OpMultiply.java
* /opt/cola/permits/1104729343_1604648808.53/0/spring-expression-5-2-10-release-sources-
  jar/org/springframework/expression/spel/ast/CompoundExpression.java
* /opt/cola/permits/1104729343_1604648808.53/0/spring-expression-5-2-10-release-sources-
  jar/org/springframework/expression/spel/ast/OpEQ.java
* /opt/cola/permits/1104729343_1604648808.53/0/spring-expression-5-2-10-release-sources-
  jar/org/springframework/expression/spel/ast/IntLiteral.java
* /opt/cola/permits/1104729343_1604648808.53/0/spring-expression-5-2-10-release-sources-
  jar/org/springframework/expression/spel/ast/OpMinus.java
* /opt/cola/permits/1104729343_1604648808.53/0/spring-expression-5-2-10-release-sources-
  jar/org/springframework/expression/spel/ast/OperatorMatches.java
* /opt/cola/permits/1104729343_1604648808.53/0/spring-expression-5-2-10-release-sources-
  jar/org/springframework/expression/spel/astNullLiteral.java
* /opt/cola/permits/1104729343_1604648808.53/0/spring-expression-5-2-10-release-sources-
  jar/org/springframework/expression/spel/ast/StringLiteral.java
* /opt/cola/permits/1104729343_1604648808.53/0/spring-expression-5-2-10-release-sources-
  jar/org/springframework/expression/spel/ast/OpNE.java
* /opt/cola/permits/1104729343_1604648808.53/0/spring-expression-5-2-10-release-sources-
  jar/org/springframework/expression/spel/ast/IntLiteral.java
* /opt/cola/permits/1104729343_1604648808.53/0/spring-expression-5-2-10-release-sources-
  jar/org/springframework/expression/spel/ast/SpelNodeImpl.java
* /opt/cola/permits/1104729343_1604648808.53/0/spring-expression-5-2-10-release-sources-
  jar/org/springframework/expression/spel/ast/ConstructorReference.java
* /opt/cola/permits/1104729343_1604648808.53/0/spring-expression-5-2-10-release-sources-
  jar/org/springframework/expression/spel/ast/VariableReference.java
* /opt/cola/permits/1104729343_1604648808.53/0/spring-expression-5-2-10-release-sources-
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* /opt/cola/permits/1104729343_1604648808.53/0/spring-expression-5-2-10-release-sources-jar/org/springframework/expression/common/TemplateParserContext.java
* /opt/cola/permits/1104729343_1604648808.53/0/spring-expression-5-2-10-release-sources-jar/org/springframework/expression/MethodResolver.java
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  jar/org/springframework/expression/spel/support/ReflectiveConstructorExecutor.java
* /opt/cola/permits/1104729343_1604647750.53/0/spring-expression-5-2-10-release-sources-
  jar/org/springframework/expression/spel/CompiledExpression.java
* /opt/cola/permits/1104729343_1604647750.53/0/spring-expression-5-2-10-release-sources-
  jar/org/springframework/expression/TypeComparator.java
* /opt/cola/permits/1104729343_1604647750.53/0/spring-expression-5-2-10-release-sources-
  jar/org/springframework/expression/ParseException.java
* /opt/cola/permits/1104729343_1604647750.53/0/spring-expression-5-2-10-release-sources-
  jar/org/springframework/expression/spel/support/StandardTypeLocator.java
* /opt/cola/permits/1104729343_1604647750.53/0/spring-expression-5-2-10-release-sources-
  jar/org/springframework/expression/common/ExpressionUtils.java
* /opt/cola/permits/1104729343_1604647750.53/0/spring-expression-5-2-10-release-sources-
  jar/org/springframework/expression/spel/SpelParseException.java
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  jar/org/springframework/expression/spel/standard/Token.java
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  jar/org/springframework/expression/Expression.java
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  jar/org/springframework/expression/TypeConverter.java
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  jar/org/springframework/expression/OperatorOverloader.java
* /opt/cola/permits/1104729343_1604647750.53/0/spring-expression-5-2-10-release-sources-
  jar/org/springframework/expression/spel/SpelParserConfigurationException.java
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  jar/org/springframework/expression/AccessAccessException.java
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* /opt/cola/permits/1104729343_1604648808.53/0/spring-expression-5-2-10-release-sources-jar/org/springframework/expression/spel/SpelCompilerMode.java
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1.612 jboss 3.2.3

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*/

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1.624 jboss-as-jacorb 7.3.0.Final-redhat-14

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1.626 bouncycastle-fips 1.0.3

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/**
 * Base constructor.
 * <p>
*/
* The authorizer attempts to perform matching (including the use of the wildcard) in accordance with RFC 6125.
* </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" } 
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1089947271_1601369618.24/0/bcpkix-fips-1-0-3-sources-jar/org/bouncycastle/est/jcajce/JsseDefaultHostnameAuthorizer.java

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1.627 libogg 1.3.0 7.el7

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1.628 classmate 1.5.1

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Java ClassMate library was originally written by Tatu Saloranta (tatu.saloranta@iki.fi)

Other developers who have contributed code are:

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1.629 findutils 4.6.0+git+20170828 2

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  Gnomovision version 69, Copyright (C) 19yy name of author
  Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
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The hypothetical commands `show w' and `show c' should show the appropriate
parts of the General Public License. Of course, the 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 is a sample; alter the names:

  Yoyodyne, Inc., hereby disclaims all copyright interest in the program
  `Gnomovision' (which makes passes at compilers) written by James Hacker.

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

This General Public License does not permit incorporating your program into
proprietary programs. If your program is a subroutine library, you may
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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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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.

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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.

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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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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.

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Otherwise, if the work is a derivative of the Library, you may
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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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END OF TERMS AND CONDITIONS

Appendix: How to Apply These Terms to Your New Libraries

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That's all there is to it!

1.633 solder-api 3.2.1.Final
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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.

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.)

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.

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with the Library, with the complete machine-readable "work that
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b) Use a suitable shared library mechanism for linking with the
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1.638 liblouis 2.5.2-12.el7_4

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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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*/
/**
 * 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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jar/org/apache/xalan/xslt/runtime/output/StringOutputBuffer.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-
jar/org/apache/xalan/xslt/compiler/ProcessingInstruction.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-
jar/org/apache/xalan/transformer/DecimalToRoman.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-
jar/org/apache/xalan/xslt/dom/CurrentNodeListFilter.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-
jar/org/apache/xalan/res/XSLTErrorResources_sl.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-jar/org/apache/xalan/xslt/cmdline/ObjectFactory.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-jar/org/apache/xalan/xslt/compiler/DecimalFormatting.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-jar/org/apache/xalan/xslt/compiler/ErrorMessages_it.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-jar/org/apache/xalan/xslt/compiler/BinOpExpr.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-jar/org/apache/xalan/xslt/compiler/When.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-jar/org/apache/xalan/transformer/XalanProperties.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-jar/org/apache/xalan/xsltc/processor/ProcessorNamespaceAlias.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-jar/org/apache/xml/utils/res/XResources_el.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-jar/org/apache/xml/dtm/ref/SecuritySupport.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-jar/org/apache/xml/dtm/DTMDOMException.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-jar/org/apache/xml/utils/XMLStringDefault.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-jar/org/apache/xalan/xsltc/compiler/util/Util.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-jar/org/apache/xalan/xsltc/compiler/util/NamedMethodGenerator.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-jar/org/apache/xalan/xsltc/dom/XSLTCDTDManager.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-jar/org/apache/xalan/templates/ElemPI.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-jar/org/apache/xalan/res/XSLTErrorResources.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-jar/org/apache/xalan/xpath/axes/RTFFIterator.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-jar/org/apache/xalan/xslt/templates/ElemNumber.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-jar/org/apache/xalan/xslt/templates/ElemPI.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-jar/org/apache/xml/utils/res/XResources_fr.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-jar/org/apache/xalan/xpath/axes/OneStepIteratorForward.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-jar/org/apache/xml/utils/res/XResources_el.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-jar/org/apache/xml/utils/XMLStringDefault.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-jar/org/apache/xalan/templates/XSLTVisitatable.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-jar/org/apache/xml/dtm/ref/DTDNodeIterator.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-jar/org/apache/xalan/xslt/dom/StripWhitespaceFilter.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-jar/org/apache/xalan/xslt/compiler/util/Util.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-jar/org/apache/xml/dtm/ref/SecuritySupport.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-jar/org/apache/xml/dtm/DTMDOMException.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-jar/org/apache/xalan/xslt/compiler/DecimalFormatting.java

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jar/org/apache/xalan/xslt/compiler/NodeCounterGenerator.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-
jar/org/apache/xalan/xslt/CollatorFactory.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-
jar/org/apache/xml/utils/XMLChar.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-
jar/org/apache/xalan;xslt/Compiler/XSLTCSource.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-
jar/org/apache/xalan/xslt/compiler/Expression.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-
jar/org/apache/xalan/xsltc/compiler/Template.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-
jar/org/apache/xalan/xsltc/runtime/ErrorHandler.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-
jar/org/apache/xalan/xsltc/runtime/ErrorHandlerImpl.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-
jar/org/apache/xalan/xsltc/runtime/ErrorMessages_no.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-
jar/org/apache/xalan/xsltc/runtime/ErrorMessages_zh_TW.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-
jar/org/apache/xalan/lib/ObjectFactory.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-
jar/org/apache/xalan/templates/ElemAttribute.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-
jar/org/apache/xalan/templates/ElemLiteralResult.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-
jar/org/apache/xalan/xsltc/compiler/ExtensionHandler.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-
jar/org/apache/xalan/xsltc/compiler/ExtensionHandlerJavaClass.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-
jar/org/apache/xalan/xsltc/CollatorFactory.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-
jar/org/apache/xalan/xsltc/MessageHandler.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-
jar/org/apache/xalan/xaln/xsltc/XSLTSource.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/xslt/domain/CountedNodeHeapIterator.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-
jar/org/apache/xalan/xslt/compiler/CountedAbsoluteLocationPath.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-
jar/org/apache/xalan/xslt/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/xslt/compiler/Number.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-
jar/org/apache/xpath/axes/BasicTestIterator.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-
jar/org/apache/xpath/functions/FuncCurrent.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-
jar/org/apache/xpath/functions/FuncLast.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-
jar/org/apache/xalan/xslt/compiler/util/ErrorMsg.java
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jar/org/apache/xalan/extensions/ExpressionContext.java
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jar/org/apache/xalan/templates/AVTPartXPath.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-
jar/org/apache/xpath/jaxp/JAXPExtensionsProvider.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-
jar/org/apache/xpath/functions/FuncCount.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-
jar/org/apache/xalan/xslt/compiler/ForEach.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-
jar/org/apache/xpath/operations/Mod.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-
jar/org/apache/xalan/xslt/compiler/util/SlotAllocator.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-
jar/org/apache/xml/res/XMLLErrorResources_cs.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-
jar/org/apache/xpath/compiler/PseudoNames.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-
jar/org/apache/xpath/functions/FuncStringLength.java
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-
jar/org/apache/xalan/xslt/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/xslt/compiler/KeyCall.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.
 */

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* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-jar/org/apache/xalan/xslt/compiler/Makefile.inc
* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-jar/org/apache/xalan/res/XSLTInfo.properties

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 */

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
* org.apache.xalan.processor.Version class.</P>
* <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
* <CODE>"<B>Xalan</B> <B>Java</B> v.r[.dd] <B>D</B>nn\"</CODE>
* 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)?
            ("D"+getDevelopmentVersionNum()):(""+getMaintenanceVersionNum());
}

/**
* 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 (((String("@version.DEVELOPER@"))).length() == 0)
      return 0;
    else
      return Integer.parseInt("@version.DEVELOPER@");
  } catch (NumberFormatException nfe) {
    return 0;
  }
}

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* /opt/cola/permits/1077215937_1601874913.56/0/xalan-2-7-1-redhat-3-sources-jar/org/apache/xalan/Version.src
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1.651 jetty-io 9.2.19.v20160908

1.652 free-type 2.8 14.el7
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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

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1.657 jackson-mapper-asl 1.9.9-redhat-2
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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1077229585_1601397420.45/0/jackson-mapper-asl-1-9-9-redhat-6-sources-jar/org/codehaus/jackson/map/MappingJsonFactory.java

1.658 javassist 3.19.0-GA
1.658.1 Available under license:
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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/bytecode/annotation/ByteMemberValue.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/bytecode/annotation/AnnotationMemberValue.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/bytecode/annotation/EnumMemberValue.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/bytecode/annotation/Annotation.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/bytecode/annotation/LongMemberValue.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/bytecode/annotation/FloatMemberValue.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/bytecode/annotation/ArrayMemberValue.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/bytecode/annotation/StringMemberValue.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/bytecode/annotation/MemberValueVisitor.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/bytecode/annotation/DoubleMemberValue.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/bytecode/annotation/MemberValue.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/bytecode/annotation/ShortMemberValue.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/bytecode/annotation/CharMemberValue.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/bytecode/annotation/BooleanMemberValue.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/bytecode/annotation/ClassMemberValue.java

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* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/expr/Expr.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/CodeConverter.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/bytecode/Opcode.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/bytecode/stackmap/TypeTag.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/ClassPath.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/compiler/ast/Visitor.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/compiler/ast/Pair.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/util/proxy/MethodHandler.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/compiler/ast/Stmt.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/compiler/ProceedHandler.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/tools/framedump.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/compiler/ast/Pair.java
* /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
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/tools/rmi/ObjectImporter.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/tools/web/BadHttpRequest.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/bytecode/annotation/NoSuchClassError.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/bytecode/annotation/NoSuchClassError.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/tool/ProxyFactory.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/CtNewMethod.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/
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jar/javassist/util/RuntimeSupport.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-
jar/javassist/bytecode/FieldInfo.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-
jar/javassist/tools/rmi/RemoteRef.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-
jar/javassist/bytecode/InstructionPrinter.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-
jar/javassist/bytecode/LineNumberAttribute.java
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jar/javassist/tools/rmi/AppletServer.java
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jar/javassist/tools/rmi/ProxyObjectOutputStream.java
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jar/javassist/tools/reflect/Metaobject.java
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jar/javassist/bytecode/Mnemonic.java
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jar/javassist/bytecode/LineNumberAttribute.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-
jar/javassist/CtMethod.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-
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* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-
jar/javassist/bytecode/analysis/SubroutineScanner.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-
jar/javassist/bytecode/ClassFileWriter.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-
1.659 tuned 2.13.0-1.ph3

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1.660 cxf-rt-transports-local 2.7.18

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prime.txt
prng.pod

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From strings/apr_fnmatch.c, include/apr_fnmatch.h, misc/unix/getopt.c, 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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From strings/apr_snprintf.c:

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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>

<p>For a subclass to support metadata, typical behavior of <code>replace()</code> is the following:</p>

<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><em>Note:</em> This class does not support attributes and is not intended for general use. Most clients will need to implement {@link Replaceable} in their text representation class.</p>

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@see Replaceable
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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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<one line to give the program’s name and a brief idea of what it does.>
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Gnomovision version 69, Copyright (C) 19yy 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
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The hypothetical commands `show w' and `show c' should show the appropriate
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`Gnomovision' (which makes passes at compilers) written by James Hacker.

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* the creator of ispell. MySpell's affix algorithms were
* based on those of ispell which should be noted is
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* and affix compression in general, please see:
* 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

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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 8086
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'iszlo' 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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That's all there is to it!

1.692 go 1.9.1

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# that the other addresses should be recognized as the
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* /opt/ws_local/PERMITS_SQL/1014492812_1594199776.53/0/plexus-interpolation-1-14-sources-jar/org/codehaus/plexus/interpolation/ValueSource.java
* /opt/ws_local/PERMITS_SQL/1014492812_1594199776.53/0/plexus-interpolation-1-14-sources-jar/org/codehaus/plexus/interpolation/StringSearchInterpolator.java
* /opt/ws_local/PERMITS_SQL/1014492812_1594199776.53/0/plexus-interpolation-1-14-sources-jar/org/codehaus/plexus/interpolation/InterpolationCycleException.java
* /opt/ws_local/PERMITS_SQL/1014492812_1594199776.53/0/plexus-interpolation-1-14-sources-jar/org/codehaus/plexus/interpolation/AbstractDelegatingValueSource.java
* /opt/ws_local/PERMITS_SQL/1014492812_1594199776.53/0/plexus-interpolation-1-14-sources-jar/org/codehaus/plexus/interpolation/QueryEnabledValueSource.java
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* /opt/ws_local/PERMITS_SQL/1014492812_1594199776.53/0/plexus-interpolation-1-14-sources-jar/org/codehaus/plexus/interpolation/SingleResponseValueSource.java
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/****

* Determines if the current OS matches the given OS version.
* @param version the OS version to check for
* @return true if the OS matches
* @since 1.0
*/
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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):
+        r""" 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
+                    pkgtup = (pkg['name'], pkg['arch'], pkg['epoch'] or '0',
+                              pkg['version'], pkg['release'])
+                    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

diff -up yum-3.4.3/yum/update_md.py.old yum-3.4.3/yum/update_md.py
+++ yum-3.4.3/yum/update_md.py 2015-05-28 19:24:05.971806965 +0200

@@ -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.org2017-01-24 18:55:03.529842775 +0100
@@ -58,7 +58,7 @@ class UpdateNotice(object):
        A single update notice (for instance, a security fix).
        
-    def __init__(self, elem=None):
+    def __init__(self, elem=None, repoid=None, vlogger=None):

        self._md = {
            'from' : '',
            'type' : '',
@@ -83,6 +83,9 @@ class UpdateNotice(object):
            if elem:
                self._parse(elem)

+    self._repoid = repoid
+    self._vlogger = vlogger
+
+    def __getitem__(self, item):
+        """ Allows scriptable metadata access (ie: un['update_id']). """
+        if type(item) is int:
@@ -103,6 +106,24 @@ class UpdateNotice(object):
            # Tests to see if it's "the same data", which means that the
            # packages can be different (see add_notice).

+    def _rid(un):
+        if hasattr(un, '_repoid') and un._repoid is not None:
+            return un._repoid
+        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:
' % other._md['update_id'])
+        msg += '<<<<<<< %s:%s
' % (other._md['update_id'], data)
+        msg += '%r
=======
%r
' % (other._md['update_id'], self._md['update_id'])
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]:
+            _log_failure(data)
            return False
        if self._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):
            try:
                -                un = UpdateNotice(elem)
+                un = UpdateNotice(elem, repoid, self._vlogger)
            except UpdateNoticeException, e:
                msg = _("An update notice%s is broken, skipping.") % _rid(repoid)
                if self._vlogger:
@@ -587,6 +611,8 @@ class UpdateMetadata(object):
                        msg += _('
If 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)
1.698 hamcrest 1.3.RC2

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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/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/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/LzmaFrameEncoder.java

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 * Enumeration of supported Base64 dialects.
 * <p>
 * The internal lookup tables in this class has been derived from
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 * Base64 Encoder/Decoder</a>.
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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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* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
  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
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
jar/io/netty/handler codec/DefaultHeadersImpl.java

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  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/compression/ZlibEncoder.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
  jar/io/netty/handler codec/serialization/ReferenceMap.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
  jar/io/netty/handler codec/marshalling/CompatibleMarshallingDecoder.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
  jar/io/netty/handler codec/compression/ZlibWrapper.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/compression/Snappy.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
  jar/io/netty/handler codec/MessageToMessageDecoder.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/DefaultUnmarshallerProvider.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/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/ObjectEncoderOutputStream.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/DecoderException.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/BytesToMessageDecoder.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/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/CompactObjectInputStream.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/ChannelBufferByteInput.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/buffer/PackageInfo.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.

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.

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>

* BEFORE DECODE (14 bytes)     AFTER DECODE (12 bytes)
* +--------+----------------+      +----------------+
* | Length | Actual Content |----->| Actual Content |
* | 0x000C | "HELLO, WORLD" |      | "HELLO, WORLD" |
* +--------+----------------+      +----------------+
* </pre>

* 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
* 
* BEFORE DECODE (14 bytes)     AFTER DECODE (14 bytes)
* +--------+----------------+      +--------+----------------+
* | Length | Actual Content |----->| Length | Actual Content |
* | 0x000E | "HELLO, WORLD" |      | 0x000E | "HELLO, WORLD" |
* +--------+----------------+      +--------+----------------+
* </pre>

* 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 <tt>lengthAdjustment</tt> so that the decoder counts the extra
* header into the frame length calculation.
* <pre>
* lengthFieldOffset = 0
* lengthFieldLength = 3
* <b>lengthAdjustment</b> = <b>2</b> (= 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 <tt>lengthAdjustment</tt> so that the decoder counts the extra
* header into the frame length calculation.
* <pre>
* lengthFieldOffset = 0
* lengthFieldLength = 3
* <b>lengthAdjustment</b> = <b>2</b> (= the length of Header 1)
* initialBytesToStrip = 0
*
* BEFORE DECODE (17 bytes) AFTER DECODE (17 bytes)
* +----------+----------+----------------+      +----------+----------+----------------+
* | Length    | Header 1 | Actual Content |----->| Header 1 | Actual Content |
* | 0x00000C  | 0xCAFE  | "HELLO, WORLD" |      | 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 <tt>lengthAdjustment</tt> so that the decoder counts the extra
* header into the frame length calculation.
* <pre>
* lengthFieldOffset = 0
* lengthFieldLength = 3
* <b>lengthAdjustment</b> = <b>2</b> (= the length of Header 1)
* initialBytesToStrip = 0
*
* BEFORE DECODE (17 bytes) AFTER DECODE (17 bytes)
* +----------+----------+----------------+      +----------+----------+----------------+
* | Length    | Header 1 | Actual Content |----->| Header 1 | Actual Content |
* | 0x00000C  | 0xCAFE  | "HELLO, WORLD" |      | 0xCAFE  | "HELLO, WORLD" |
* </pre>
*

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

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 <tt>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.

lengthFieldOffset = 1
lengthFieldLength = 2
<b>lengthAdjustment</b> = <b>-3</b> (= the length of HDR1 + LEN, negative)
<b>initialBytesToStrip</b> = 3

BEFORE DECODE (16 bytes) AFTER DECODE (13 bytes)

<table>
<thead>
<tr>
<th>HDR1</th>
<th>Length</th>
<th>HDR2</th>
<th>Actual Content</th>
</tr>
</thead>
<tbody>
<tr>
<td>0xCA</td>
<td>0x0010</td>
<td>0xFE</td>
<td>&quot;HELLO, WORLD&quot;</td>
</tr>
</tbody>
</table>

@see LengthFieldPrepender
1.711 jboss-annotations-api 1.0.1.Final-redhat-2

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1.712 jboss-transaction-api 1.0.1.Final

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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
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org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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1.715 jline-builtins 3.15.0

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* /opt/cola/permits/1095753836_1601493786.79/0/jline-builtins-3-15-0-sources-jar/org/jline/builtins/ConsoleEngineImpl.java
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* /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
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* /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
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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/xml/AbstractXmlDriver.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/security/TypeHierarchyPermission.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/JsonWriter.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/ConversionException.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/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/io/json/AbstractJsonWriter.java
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  jar/com/thoughtworks/xstream/io/copy/HierarchicalStreamCopier.java
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 *
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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/ZonedDateTimeConverter.java
* /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

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  jar/com/thoughtworks/xstream/io/json/JsonHierarchicalStreamWriter.java
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  jar/com/thoughtworks/xstream/security/NoPermission.java
* /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/ArrayTypePermission.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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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
  jar/com/thoughtworks/xstream/converters/extended/UseAttributeForEnumMapper.java
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  jar/com/thoughtworks/xstream/converters/reflection/SelfStreamingInstanceChecker.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/ReferenceByXPathMarshallingStrategy.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/converters/collections/PropertiesConverter.java
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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_LIST_PROPERTY) 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_LIST_PROPERTY objects to be serialized) as well as the
* (@link #CONFIGURED_XSTREAM_PROPERTY XStream facade).
* </p>
* */

/*
 * 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_XSTREAM_PROPERTY)
 * and (@link #SOURCE_OBJECT_LIST_PROPERTY).</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:<p>
* *<blockquote>
* *<pre>
* * parse(new InputSource(systemId));
* * </pre>
* * </blockquote>
* *<p>
* * If the system identifier is a URL, it must be fully resolved
* * by the application before it is passed to the parser.</p>
* *<p>
* * <strong>Note</strong>: 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/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
jar/com/thoughtworks/xstream/io/xml/SaxWriter.java
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jar/com/thoughtworks/xstream/converters/extended/package.html
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
jar/com/thoughtworks/xstream/converters/collections/package.html

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jar/com/thoughtworks/xstream/io/json/JettisonStaxWriter.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/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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  jar/com/thoughtworks/xstream/io/xml/TraxSource.java
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  jar/com/thoughtworks/xstream/io/xml/AbstractDocumentWriter.java
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  jar/com/thoughtworks/xstream/io/xml/DomDriver.java
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  jar/com/thoughtworks/xstream/core/util/ThreadSafeSimpleDateFormat.java
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  jar/com/thoughtworks/xstream/converters/reflection/FieldDictionary.java
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  jar/com/thoughtworks/xstream/persistence/FilePersistenceStrategy.java
Found in path(s):
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
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Created on 15. August 2009 by Joerg Schaible

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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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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
  jar/com/thoughtworks/xstream/converters/extended/DynamicProxyConverter.java
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
  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/mapper/AbstractXmlFriendlyMapper.java

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  jar/com/thoughtworks/xstream/core/DefaultConverterLookup.java
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  jar/com/thoughtworks/xstream/mapper/ElementIgnoringMapper.java
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  jar/com/thoughtworks/xstream/converters/basic/UUIDConverter.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
  jar/com/thoughtworks/xstream/converters/basic/StringBuilderConverter.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/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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  jar/com/thoughtworks/xstream/persistence/PersistenceStrategy.java
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  jar/com/thoughtworks/xstream/converters/UnmarshallingContext.java
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  jar/com/thoughtworks/xstream/converters/ErrorWritingException.java
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jar/com/thoughtworks/xstream/core/TreeMarshaller.java
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jar/com/thoughtworks/xstream/io/binary/BinaryStreamWriter.java
* /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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  jar/com/thoughtworks/xstream/converters/reflection/FieldUtil15.java
* /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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  jar/com/thoughtworks/xstream/core/MapBackedDataHolder.java
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  jar/com/thoughtworks/xstream/converters/extended/CharsetConverter.java
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  jar/com/thoughtworks/xstream/io/xml/xppdom/XppDom.java
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  jar/com/thoughtworks/xstream/converters/basic/ByteConverter.java
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jar/com/thoughtworks/xstream/core/util/ObjectIdDictionary.java 
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jar/com/thoughtworks/xstream/io/xml/Dom4JXmlWriter.java 
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jar/com/thoughtworks/xstream/io/WriterWrapper.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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* /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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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
  jar/com/thoughtworks/xstream/converters/time/PeriodConverter.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/core/util/WeakCache.java
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  jar/com/thoughtworks/xstream/converters/extended/JavaFieldConverter.java
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  jar/com/thoughtworks/xstream/annotations/XStreamInclude.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/converters/collections/MapConverter.java
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/jar/com/thoughtworks/xstream/converters/collections/MapConverter.java

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  jar/com/thoughtworks/xstream/mapper/XmlFriendlyMapper.java
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  jar/com/thoughtworks/xstream/core/AbstractReferenceMarshaller.java
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  jar/com/thoughtworks/xstream/core/util/ClassLoaderReference.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-
  jar/com/thoughtworks/xstream/io/xml/AbstractXppDomDriver.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/ReflectionProvider.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/DocumentWriter.java
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/annotations/XStreamContainedType.java
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  jar/com/thoughtworks/xstream/core/util/Types.java
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jar/com/thoughtworks/xstream/converters/basic/AbstractSingleValueConverter.java
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  jar/com/thoughtworks/xstream/converters/ enums/EnumToStringConverter.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/Xpp3Driver.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1.jar/com/thoughtworks/xstream/io/xml/KXml2Driver.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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* /opt/cola/permits/1101064199_1603114222.41/0/vertx-auth-common-3-9-4-sources-jar/io/vertx/ext/auth/AbstractUser.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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jar/io/vertx/ext/auth/HashingAlgorithm.java
/* /opt/cola/permits/1101064199_1603114222.41/0/vertx-auth-common-3-9-4-sources-jar/io/vertx/ext/auth/User.java
* /opt/cola/permits/1101064199_1603114222.41/0/vertx-auth-common-3-9-4-sources-jar/io/vertx/ext/auth/AuthProvider.java
* /opt/cola/permits/1101064199_1603114222.41/0/vertx-auth-common-3-9-4-sources-jar/io/vertx/ext/auth/impl/ChainAuthImpl.java
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* */

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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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1.725 glib 2.56.4-0ubuntu0.18.04.6

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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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1.727 libssh2 1.8.0-3.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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1.731 rpm 4.11.3-40.el7

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a textual and legal sense, the linked executable is a combined work, a
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Because of this blurred distinction, using the ordinary General
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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
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application-supplied function or table used by this function must
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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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That's all there is to it!

1.732 json-c 0.99.4-3.el7
1.732.1 Available under license :

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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.
*/
/**
* Set the {@code 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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 */

/**
 * 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.
 */
1.734 nghttp2 1.30.0-1ubuntu1

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* 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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/** @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.

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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.
<h2> Code Status. </h2>

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.

<h2> Related Projects </h2>

TinyXML projects you may find useful! (Descriptions provided by the projects.)

<ul>
<li> <b>TinyXPath</b> (http://tinyxpath.sourceforge.net). TinyXPath is a small footprint XPath syntax decoder, written in C++.</li>
<li> <b>TinyXML++</b> (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>
<li> If the declaration tag is read, and it has an encoding="UTF-8", then TinyXML will read it as UTF-8. </li>
<li> If the declaration tag is read, and it has no encoding specified, then TinyXML will read it as UTF-8. </li>
<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>
<li> Until one of the above criteria is met, TinyXML runs in Legacy Mode. </li>
</ol>

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
&amp;&
&amp;lt;&
&amp;gt;>
&amp;quot;"
&amp;apos;
@endverbatim

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:

```c++
TiXmlHandle docHandle( &document );
if ( child2 )
{
    // do something useful
}
```

Which is much easier to deal with. See TiXmlHandle for more information.

### Row and Column tracking

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().

### Using and Installing

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 dependencies have been hard coded.
<li>tinyxml: tinyxml library, non-STL</li>
<li>tinyxmlSTL: tinyxml library, STL</li>
<li>tinyXmlTest: test app, non-STL</li>
<li>tinyXmlTestSTL: test app, STL</li>
</ul>

<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 version="1.0" standalone="no">
<!-- Our to do list data -->
<ToDo>
<Item priority="1"> Go to the <bold>Toy store!</bold></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:

```
TiXmlDocument doc("demo.xml");
doc.LoadFile();
```

And its ready to go. Now lets look at some lines and how they relate to the DOM.

@verbatim
<?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.

<h2> License </h2>

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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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* SUCH DAMAGE.
* /
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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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).
*/
#undef 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 SYSVREL0

/*
 * 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

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; RUN: llc -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
  %Sl163 = select i1 %Cmp56, i8 %L34, i8 undef
  br i1 undef, label %CF246, label %CF248
CF248: ; preds = %CF248, %CF246
  store i8 %Sl163, i8* %0
  br label %CF248
}

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LLVM Release License

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</tr>
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<tbody>
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<td>&lt;none yet&gt;</td>
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; RUN: llc < %s -mtriple=x86_64-linux-android -mattr=+mmx -enable-legalize-types-checking | FileCheck %s 
; D31946
; Check that we dont end up with the ""LLVM ERROR: Cannot select" error.
; Additionally ensure that the output code actually put fp128 values in SSE registers.
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
}

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
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: 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, [[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, 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>
ret <4 x double> %res
}

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<thead>
<tr>
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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* %lsl.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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b) Use a suitable shared library mechanism for linking with the
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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.

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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.

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.

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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.

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Ty Coon, President of Vice
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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.

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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
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.

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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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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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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.

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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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* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.7/0/javassist-3-18-1-ga-sources-jar/javassist/bytecode/annotation/LongMemberValue.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.7/0/javassist-3-18-1-ga-sources-jar/javassist/bytecode/annotation/StringMemberValue.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.7/0/javassist-3-18-1-ga-sources-jar/javassist/bytecode/annotation/MemberValue.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.7/0/javassist-3-18-1-ga-sources-jar/javassist/bytecode/annotation/AnnotationMemberValue.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.7/0/javassist-3-18-1-ga-sources-jar/javassist/bytecode/annotation/ClassMemberValue.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.7/0/javassist-3-18-1-ga-sources-jar/javassist/bytecode/annotation/AnnotationMemberValue.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.7/0/javassist-3-18-1-ga-sources-jar/javassist/bytecode/annotation/ArrayMemberValue.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.7/0/javassist-3-18-1-ga-sources-jar/javassist/bytecode/annotation/CharMemberValue.java
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/1013582616_1591370584.70/javassist-3-18-1-ga-sources-
  jar/javassist/bytecode/annotation/ByteMemberValue.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.70/javassist-3-18-1-ga-sources-
  jar/javassist/bytecode/annotation/DoubleMemberValue.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.70/javassist-3-18-1-ga-sources-
  jar/javassist/bytecode/annotation/EnumMemberValue.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.70/javassist-3-18-1-ga-sources-
  jar/javassist/bytecode/annotation/FloatMemberValue.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.70/javassist-3-18-1-ga-sources-
  jar/javassist/bytecode/annotation/IntegerMemberValue.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.70/javassist-3-18-1-ga-sources-
  jar/javassist/bytecode/annotation/AnnotationsWriter.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.70/javassist-3-18-1-ga-sources-
  jar/javassist/bytecode/annotation/Annotation.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.70/javassist-3-18-1-ga-sources-
  jar/javassist/bytecode/annotation/BooleanMemberValue.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.70/javassist-3-18-1-ga-sources-
  jar/javassist/bytecode/annotation/ShortMemberValue.java

Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 9132
1.811 compat-cheese314 3.14.2-1.el7

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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.

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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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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.

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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.

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b) Use a suitable shared library mechanism for linking with the
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Flags: 10
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(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+cwru/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
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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(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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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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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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1.838 influxdb-java 2.1

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1.839 jackson-databind 2.10.0

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1.840 jandex 1.2.4.Final

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The following list of people, sorted by last name, have contributed code or patches to this implementation of sudo since I began maintaining it in 1993. This list is known to be incomplete--if you believe you should be listed, please send a note to sudo@sudo.ws.

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Andric, Dimitry
Barron, Danny
Bates, Tom
Behan, Zdenk
Bellis, Ray
Benali, Elias
Beverly, Jamie
Boardman, Spider
Bostley, P.J.
Bowes, Keith
Boyce, Keith Garry
Brantley, Michael
Braun, Rob
Bezina, Pavel
Brooks, Piete
Brown, Jerry
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Burton, Ross
Bussjaeger, Andreas
Calvin, Gary
Campbell, Aaron
Chazelas, Stephane
ek, Vtsslav
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Cusack, Frank
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Dill, David
Earickson, Jeff
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Espie, Marc
Faigon, Ariel
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Fryinger, Mike
G., Daniel Richard
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Graber, Stephane
Guillory, B.
Hayman, Randy M.
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Hideaki, Yoshifuji
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Holloway, Nick
Hoover, Adam
Hunter, Michael T.
Hutchings, Ben
Irrgang, Eric
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Jepeway, Chris
Jorge, Joel Pele
Juhani, Timo
Kikuchi, Ayamura
Kadow, Kevin
Kasal, Stepan
Kienenberger, Mike
King, Dale
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Knoble, Jim
Knox, Tim
Komarnitsky, Alek O.
Kondrashov, Nikolai
Kopeek, Daniel
Kranenburg, Paul
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Larsen, Case
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Moldung, Jan Thomas
Morris, Charles
Mueller, Andreas
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Nieusma, Jeff
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Ouellet, Jean-Philippe
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Perera, Andres
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Peslyak, Alexander
Peterson, Toby
Petten, Diego Elio
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Plotnick, Alex
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Rasch, Gudleik
Reid, Steve
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Rossum, Guido van
Rouillard, John P.
Rowe, William A., Jr.
Roy, Alain
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Ryabinkin, Eygene
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Snechez, Wilfredo
Saucier, Jean-Francois
Schoenfeld, Patrick
Schuring, Arno
Schwarze, Ingo
Scott, Dougal
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Simon, Thor Lancelot
Slemko, Marc
Smith, Andy
Sobrado, Igor
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Spradling, Cloyce D.
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Stoeckmann, Tobias
Street, Russell
Stritzky, Tilo
Stroucken, Michael
Tarrall, Robert
Thomas, Matthew
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Bittermann, Mario
Bogusz, Jakub
Buo-ren, Lin
Casagrande, Milo
Castro, Felipe
Cho, Seong-ho
Chernoivan, Yuri
Diguez, Francisco
Fontenelle, Rafael
Garca-Fontes, Walter
Gezer, Volkan
Hamasaki, Takeshi
Hamming, Peter
Hansen, Joe
Hantrais, Frédéric
Hein, Jochen
Hufthammer, Karl Ove
Jerovek, Damir
Karvonen, Jorma
Kazik, Duan
Kelemen, Gbor
Keecci, Mehmet
Koir, Klemen
1.845 yelp-xsl 3.28.0 1.el7

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*/

package javax.servlet.jsp;

/**
 * A generic exception known to the JSP engine; uncaught
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 */

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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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3.1.1  3.1  2009  PSF  yes
3.1.2  3.1  2010  PSF  yes

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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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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
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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   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.

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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
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modification of the work for the customer's own use and reverse
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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
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during execution displays copyright notices, you must include the
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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.

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

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

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

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c) You must cause the whole of the work to be licensed at no
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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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entire whole, and thus to each and every part regardless of who wrote
Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

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

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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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
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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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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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#*STARTUP: showall

* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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

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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
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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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"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.

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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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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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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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(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 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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1.920 jboss-invocation 1.1.1.Final
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<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice

That's all there is to it!

1.930 jboss-as-domain-management

7.2.0.Final

1.931 glibc 2.17

1.931.1 Available under license:

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Version 2, June 1991

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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 possible use to the public, 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.>
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```
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Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
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```

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the 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 is a sample; alter the names:

```
Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker.

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

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   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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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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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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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.

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0. 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.

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
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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 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

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.>
Copyright (C) <year> <name of author>

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.
This library is distributed in the hope that it will be useful, 
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Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public 
License along with this library; if not, write to the Free Software 
Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 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!

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...) 
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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 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
> 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=20
GPL-2 ... it was a modified artistic license ... i didnt notice the license=20
change until it was mentioned in the latest notes.

unlike the old license, GPL-2 prevents people from using cracklib unless th=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.

Mike

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
> 
> 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
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
> > 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
> > 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.
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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, 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 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=floowed
Message-Id: <117A1264-F6DC-4E25-B0DD-56FBFEBE6E9F@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
e-mail
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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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
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 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
>
> 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=20
GPL-2 ... it was a modified artistic license ... i didnt notice the license=20
change until it was mentioned in the latest notes.

unlike the old license, GPL-2 prevents people from using cracklib unless th=20
eir=20
applications are also GPL-2 which imo is just wrong. it isnt the place of =20
a=20
library to dictact to application writes what license they should be using.
thus LGPL-2.1 enters to fill this void.

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
>
> 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
> 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 you 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 you 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 you 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
> > > 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 ([131.151.1.192]) 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-ipv6.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 i91Gxtpr020623
   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 1IcOcX-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>
   <EC90713277D2BE41B710CCD74E235CEF44F38@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-56FBEFEB6E9F@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

[Email content...]

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

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^L

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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.

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String protocol = confidential ? "https://" : "http://";
protected boolean isConfidentialTransportGuarantee(final Deployment dep, final Endpoint ep) return "CONFIDENTIAL".equals(transportGuarantee);
public Integer getValue(boolean confidential) { return confidential ? getSecurePortValue() : getPortValue();}

1.948 weld-servlet 2.4.8.Final
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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
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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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The implementation for org.apache.shiro.util.SoftHashMap is based on initial ideas from Dr. Heinz Kabutz's publicly posted version available at http://www.javaspecialists.eu/archive/Issue015.html, with continued modifications.

Certain parts (StringUtils, IpAddressMatcher, etc.) of the source code for this product was copied for simplicity and to reduce dependencies from the source code developed by the Spring Framework Project (http://www.springframework.org).

1.981 m17n-contrib 1.1.14 3.el7

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END OF TERMS AND CONDITIONS

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.

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

$year;
}

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

    $year;
}

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

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

---
abstract: 'Build and install Perl modules'
author:
- 'Ken Williams <kwilliams@cpan.org>'
- "Development questions, bug reports, and patches should be sent to the\nModule-Build mailing list at <module-
buid@perl.org>.'
build_requires:
File::Temp: 0.15
Test::Harness: 3.16
Test::More: 0.49
generated_by: 'Module::Build version 0.3608'
license: gpl
meta-spec:
url: http://module-build.sourceforge.net/META-spec-v1.4.html
version: 1.4
name: Module-Build
resources:
MailingList: mailto:module-build@perl.org
license: http://dev.perl.org/licenses/
repository: http://github.com/dagolden/module-build/
version: 3

1.984 dleyna-core 0.5.0 1.el7
1.984.1 Available under license :
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Version 2.1, February 1999

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with the Library, with the complete machine-readable “work that
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**1.997 libbytesize 1.2 1.el7**

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```java
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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1.1001 libwvstreams 4.6.1 11.el7

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; NOTE: Assertions have been autogenerated by utils/update_llc_test_checks.py
; RUN: llc < %s -mtriple=arm64-- | 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 -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
%S1163 = select i1 %Cmp56, i8 %L34, i8 undef
br i1 undef, label %CF246, label %CF248
CF248:                                            ; preds = %CF248, %CF246
store i8 %S1163, 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" {
    ; 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
    ;
    ; 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
}
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
  ;
  %A = sext <8 x i16> undef to <8 x i64>
  %B = sext <8 x i32> undef to <8 x i64>
  %C = sext <16 x i8> undef to <16 x i32>
  %D = sext <16 x i16> undef to <16 x i32>
  %E = 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 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
  ;
  %A = sext <8 x i16> undef to <8 x i64>
  %B = sext <8 x i32> undef to <8 x i64>
  %C = sext <16 x i8> undef to <16 x i32>
  %D = sext <16 x i16> undef to <16 x i32>
  %E = sext <32 x i8> undef to <32 x i16>
  ret void
}
; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %B = sext <8 x i16> undef to <8 x i64>
; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %C = sext <8 x i32> undef to <8 x i64>
; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %D = sext <16 x i8> undef to <16 x i32>
; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %E = sext <16 x i16> undef to <16 x i32>
; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %F = sext <32 x i8> undef to <32 x i16>
; VEC512-NEXT: Cost Model: Found an estimated cost of 0 for instruction: 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>
    AVX-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void

    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>
    SKX256-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void

    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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define internal fastcc void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer512(<8 x i64>* %arg, <8 x i64>* %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_prefer512_call_avx512_legal512_prefer512(<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_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
; CHECK-LABEL: @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer256(<8 x i64>* %arg, <8 x i64>* %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_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
define internal fastcc void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer512(<8 x i64>* %arg, <8 x i64>* %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_prefer512(<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_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
; CHECK-LABEL: @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer512(<8 x i64>* %arg, <8 x i64>* %arg1) #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_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
}

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
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>* %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 {
  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
}

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>* %arg1
  store <8 x i64> %tmp, <8 x i64>* %arg
  ret void
}

define void @avx512_legal512_prefer256_call_avx512_legal256_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_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
}
define internal fastcc void @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_legal256_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
}

; This should promote
define internal fastcc void @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_legal256_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_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 }

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
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  10621

```plaintext
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" }
; 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 ] ]
```
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: 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 dont 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

; 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
; 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*
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*)
  %4 = load volatile i16, i16* inttoptr (i32 805874727 to i16*)
  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*)
  %4 = load volatile i16, i16* inttoptr (i32 805874727 to i16*)
  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
}
%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
}

; Check that for i32 type, the maximum legal offset is 124.
; CHECK: foo_i32
; CHECK-DAG: %[[C1:const[0-9]??]] = bitcast i32 805874816 to i32
; CHECK-DAG: %[[C2:const[0-9]??]] = bitcast i32 805874688 to i32
; CHECK: %0 = inttoptr i32 %[[C2]] to i32*
; CHECK-NEXT: %1 = load volatile i32, i32* %0, align 4
; CHECK-NEXT: %2 = inttoptr i32 %[[M1]] to i32*
; CHECK-NEXT: %3 = load volatile i32, i32* %2, align 4
; CHECK-NEXT: %4 = inttoptr i32 %[[M2]] to i32*
; CHECK-NEXT: %5 = load volatile i32, i32* %4, align 4
; CHECK-NEXT: %6 = inttoptr i32 %[[C1]] to i32*
; CHECK-NEXT: %7 = load volatile i32, i32* %6, align 4
; CHECK-NEXT: %8 = inttoptr i32 %[[M3]] to i32*
; CHECK-NEXT: %9 = load volatile i32, i32* %8, align 4
; CHECK-NEXT: %10 = inttoptr i32 %[[M4]] to i32*
; CHECK-NEXT: %11 = load volatile i32, i32* %10, align 4

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_license_tests.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: 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" {
define void @avg_v64i8_256(<64 x i8>* %a, <64 x i8>* %b) "min-legal-vector-width"="256" {
  %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_512(<64 x i8>* %a, <64 x i8>* %b) "min-legal-vector-width"="512" {
  %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
}
%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, %i32 1, i32 2, i32 3, i32 4, i32 5, i32 6, i32 7, i32 8, i32 9, i32 10, i32 11, i32 12, i32 13, i32 14, i32 15, 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>
%7 = lshr <64 x i32> %6, %i32 1, i32 2, i32 3, i32 4, i32 5, %i32 6, %i32 7, %i32 8, %i32 9, %i32 10, %i32 11, %i32 12, %i32 13, %i32 14, %i32 15, %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>
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
}
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, 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>* %y.ptr
%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:    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 %ymm1, %xmm0, %xmm0
  ; CHECK-NEXT:    vpaddd %ymm1, %xmm0, %xmm0
  ; CHECK-NEXT:    vpadd %ymmm1 = xmm0[2,3,0,1]
  ; CHECK-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
  ; CHECK-NEXT:    vpaddd %ymm1, %xmm0, %xmm0
  ; CHECK-NEXT:    vpaddd %xmm1, %xmm0, %xmm0
  ; CHECK-NEXT:    vpaddd %ymm1, %xmm0, %xmm0
  ; CHECK-NEXT:    vmovd %xmm0, %eax

entry:
  %3 = zext i32 %2 to i64
  br label %vector.body

vector.body:
  %index.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 = suct <32 x i8> %wide.load14 to <32 x i32>
  %10 = mul nsw <32 x i8> %9, %6
  %11 = add nsw <32 x i32> %9, %6
  %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> %bin.rdx1, <32 x i32> undef, <32 x i32> undef
  %rdx.shuf15 = shufflevector <32 x i32> %bin.rdx, <32 x i32> undef, <32 x i32> %bin.rdx1, <32 x i32> undef
  %rdx.shuf = shufflevector <32 x i32> %bin.rdx, <32 x i32> undef, <32 x i32> %bin.rdx1, <32 x i32> undef
  %rdx.shuf17 = shufflevector <32 x i32> %bin.rdx1, <32 x i32> undef, <32 x i32> %bin.rdx, <32 x i32> undef
  %rdx.shuf19 = shufflevector <32 x i32> %bin.rdx1, <32 x i32> undef, <32 x i32> %bin.rdx, <32 x i32> undef

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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, %zmm1
    CHECK-NEXT:  vextracti128 $1, %ymm0, %xmm1
    CHECK-NEXT:  vpshufd {{.*#+}} xmm1 = xmm0[2,3,0,1]
    CHECK-NEXT:  vpaddd %xmm1, %xmm0, %xmm0
    CHECK-NEXT:  vpshufd {{.*#+}} xmm1 = xmm0[1,1,2,3]
    CHECK-NEXT:  vpaddd %xmm1, %xmm0, %xmm0
    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> [ %vec.phi.next, %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
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>
  %bin.rdx1 = add <32 x i32> %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 16, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, 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> <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> <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>
  %bin.rdx18 = add <32 x i32> %bin.rdx32, %rdx.shuf17
  %rdx.shuf19 = shufflevector <32 x i32> %bin.rdx18, <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
}

@a = global [1024 x i8] zeroinitializer, align 16
@b = global [1024 x i8] zeroinitializer, align 16

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:  vpxor %xmm1, %xmm1, %xmm1

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>
%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
define i32 @sad_16i8_512() "min-legal-vector-width"="512" {
    ; CHECK-LABEL: sad_16i8_512:
    ; CHECK:       # %bb.0: # %entry
    ; CHECK-NEXT:    vpxor %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:    vextracti64x4 $1, %zmm0, %ymm1
    ; CHECK-NEXT:    vpadd %zmm1, %zmm0, %zmm0
    ; CHECK-NEXT:    vextracti128 $1, %ymm0, %xmm1
    ; CHECK-NEXT:    vpaddd %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:    vpadd %xmm1, %xmm0, %xmm0
    ; 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
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%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> 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 ]
%rndx.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, undef undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef>
%bin.rdx = add <16 x i32> %.lcssa, rndx.shuf
%rndx.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>
%bin.rdx2 = add <16 x i32> %bin.rdx, rndx.shuf2
%rndx.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>
%bin.rdx3 = add <16 x i32> %bin.rdx2, rndx.shuf3
%rndx.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, i32 undef, i32 undef, i32 undef, i32 undef>
%bin.rdx4 = add <16 x i32> %bin.rdx3, rndx.shuf4
%12 = extractelement <16 x i32> %bin.rdx4, i32 0
ret i32 %12

define void @sbtol6f32_256(<16 x i16> %a, <16 x float>* %res) "min-legal-vector-width"="256" {
; CHECK-LABEL: sbtol6f32_256:
; CHECK: # %bb.0:
; CHECK-NEXT: vpmovv2m %y whole, %k whole
; CHECK-NEXT: kshiftrw %8, %k whole
; CHECK-NEXT: vpmovm2d %k whole, %y whole
; CHECK-NEXT: cvtfd2qps %y whole, %y whole
; CHECK-NEXT: vpmovm2d %k whole, %y whole
; CHECK-NEXT: cvtfd2qps %y whole, %y whole
; CHECK-NEXT: vmovaps %y whole, (%rdi)
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 %ymm0, %k0
  ; CHECK-NEXT: vpmovm2d %k0, %zmm0
  ; CHECK-NEXT: vcvtdq2ps %zmm0, %zmm0
  ; CHECK-NEXT: vzeroupper
  ; CHECK-NEXT: retq
  %mask = icmp slt <16 x i16> %a, zeroinitalizer
  %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
  ; CHECK-NEXT: kshiftrw $8, %k0, %k1
  ; CHECK-NEXT: vpmovm2d %k1, %ymm0
  ; CHECK-NEXT: vcvtdq2pd %xmm0, %ymm0
  ; CHECK-NEXT: vextracti128 $1, %ymm0, %xmm0
  ; CHECK-NEXT: vcvtdq2pd %xmm0, %ymm0
  ; CHECK-NEXT: vpmovm2d %k0, %ymm2
  ; CHECK-NEXT: vcvtdq2pd %xmm2, %ymm3
  ; CHECK-NEXT: vextracti128 $1, %ymm2, %xmm2
  ; CHECK-NEXT: vcvtdq2pd %xmm2, %ymm2
  ; CHECK-NEXT: vpmovaps %ymm2, 32(%rdi)
  ; CHECK-NEXT: vpmovaps %ymm3, (%rdi)
  ; CHECK-NEXT: vzeroupper
  ; CHECK-NEXT: retq
  %mask = icmp slt <16 x i16> %a, zeroinitalizer
  %1 = sitofp <16 x i1> %mask to <16 x double>
  store <16 x double> %1, <16 x double>* %res
  ret void
}
define void @sbto16f64_512(<16 x i16> %a, <16 x double>* %res) "min-legal-vector-width"="512" {
; CHECK-LABEL: sbto16f64_512:
; CHECK:    # %bb.0:
; CHECK-NEXT:   vpmovw2m %ymm0, %k0
; CHECK-NEXT:   vpmovm2d %k0, %zmm0
; 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, zeroinitialize
%1 = sitofp <16 x i1> %mask to <16 x double>
store <16 x double> %1, <16 x double>* %res
ret void
}

define void @ubto16f32_256(<16 x i16> %a, <16 x float>* %res) "min-legal-vector-width"="256" {
; CHECK-LABEL: ubto16f32_256:
; CHECK:    # %bb.0:
; CHECK-NEXT:   vpmovw2m %ymm0, %k0
; CHECK-NEXT:   kshiftrw $8, %k0, %k1
; CHECK-NEXT:   vpsrlw $31, %ymm0
; CHECK-NEXT:   vpmovmd %k1, %ymm0
; CHECK-NEXT:   vpsrlq %ymm0, %ymm0
; CHECK-NEXT:   vcvtdq2ps %ymm0, %ymm0
; CHECK-NEXT:   vpmovmd %k0, %zmm0
; CHECK-NEXT:   vpsrlq %zmm0, %zmm0
; CHECK-NEXT:   vmovaps %zmm0, 32(%rdi)
; CHECK-NEXT:   vzeroupper
; CHECK-NEXT:   retq
%mask = icmp slt <16 x i16> %a, zeroinitialize
%1 = uitofp <16 x i1> %mask to <16 x float>
store <16 x float> %1, <16 x float>* %res
ret void
}

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:   vpmovm2d %k0, %zmm0
; CHECK-NEXT:   vpmovm2d %k0, %zmm0
; CHECK-NEXT:   vcvtdq2pd %ymm0, %zmm0
; 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, zeroinitialize
%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: vpsrl $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: vpsrl $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 %ymm1, (%rdi)
    ; CHECK-NEXT: vmovaps %ymm0, 96(%rdi)
    ; CHECK-NEXT: vmovaps %ymm1, 64(%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: vpsrl $31, %zmm0, %zmm0
    ; CHECK-NEXT: vcvtdq2pd %xmm0, %zmm0
    ; CHECK-NEXT: vextracti64x4 $1, %zmm0, %xmm0
    ; CHECK-NEXT: vcvtdq2pd %xmm0, %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
}
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:  
  %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:  
  %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:  
  %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:  
  %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  
}
; CHECK-NEXT:  vpunpcklbw {{.*#+}} ymm1 = ymm1[0],ymm0[0],ymm1[1],ymm0[1],ymm1[2],ymm0[2],ymm1[3],ymm0[3],ymm1[4],ymm0[4],ymm1[5],ymm0[5],ymm1[6],ymm0[6],ymm1[7],ymm0[7],ymm1[16],ymm0[16],ymm1[17],ymm0[17],ymm1[18],ymm0[18],ymm1[19],ymm0[19],ymm1[20],ymm0[20],ymm1[21],ymm0[21],ymm1[22],ymm0[22],ymm1[23],ymm0[23]
; CHECK-NEXT:  vpmullw %ymm3, %ymm1, %ymm1
; CHECK-NEXT:  vpand %ymm5, %ymm1, %ymm1
; CHECK-NEXT:  vpackuswb %ymm4, %ymm1, %ymm1
; CHECK-NEXT:  vpunpckhbw {{.*#+}} ymm3 = ymm2[8],ymm0[8],ymm2[9],ymm0[9],ymm2[10],ymm0[10],ymm2[11],ymm0[11],ymm2[12],ymm0[12],ymm2[13],ymm0[13],ymm2[14],ymm0[14],ymm2[15],ymm0[15],ymm2[24],ymm0[24],ymm2[25],ymm0[25],ymm2[26],ymm0[26],ymm2[27],ymm0[27],ymm2[28],ymm0[28],ymm2[29],ymm0[29],ymm2[30],ymm0[30],ymm2[31],ymm0[31]
; CHECK-NEXT:  vpmullw %ymm3, %ymm1, %ymm1
; CHECK-NEXT:  vpackuswb %ymm4, %ymm1, %ymm1
; CHECK-NEXT:  vpunpckhbw {{.*#+}} ymm3 =
; CHECK-NEXT:  vpmullw %ymm3, %ymm1, %ymm1
; CHECK-NEXT:  vpackuswb %ymm4, %ymm1, %ymm1
; CHECK-NEXT:  vmovdqa %ymm0, (%rdx)
; CHECK-NEXT:  vmovdqa %ymm1, 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
}
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],zmm1[40],zmm0[40],zmm1[41],zmm0[41],zmm1[42],zmm0[42],zmm1[43],zmm0[43],zmm1[44],zmm0[44],zmm1[45],zmm0[45],zmm1[46],zmm0[46],zmm1[47],zmm0[47],zmm1[56],zmm0[56],zmm1[57],zmm0[57],zmm1[58],zmm0[58],zmm1[59],zmm0[59],zmm1[60],zmm0[60],zmm1[61],zmm0[61],zmm1[62],zmm0[62],zmm1[63],zmm0[63]
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; CHECK-NEXT:  vpunpckhbw {{.*#+}} zmm3 =
zm0[8,9,10,11,12,13,14,15,16,24,25,26,27,28,29,30,31,32,40,41,42,43,44,45,46,47,48,56,57,58,59,60,61,62,63,64]
; CHECK-NEXT:  vpunpckhbw {{.*#+}} zmm0 =
zm0[0,1,2,3,4,5,6,7,16,16,17,17,18,18,19,19,20,20,21,21,22,22,23,23,32,32,33,33,34,34,35,35,36,36,37,37,38,38,39,39,48,48,49,50,50,51,51,52,52,53,53,54,54,55,55]
; CHECK-NEXT:  vpunpckhbw {{.*#+}} zmm1 =
zm1[0,0,1,1,2,2,3,3,4,4,5,5,6,6,7,7,16,16,17,17,18,18,19,19,20,20,21,21,22,22,23,23,32,32,33,33,34,34,35,35,36,36,37,37,38,38,39,39,48,48,49,50,50,51,51,52,52,53,53,54,54,55,55]
; CHECK-NEXT:  vpunpckhbw {{.*#+}} zmm2 =
zm2[0,0,1,1,2,2,3,3,4,4,5,5,6,6,7,7,16,16,17,17,18,18,19,19,20,20,21,21,22,22,23,23,32,32,33,33,34,34,35,35,36,36,37,37,38,38,39,39,48,48,49,50,50,51,51,52,52,53,53,54,54,55,55]
; CHECK-NEXT:  vpunpckhbw {{.*#+}} zmm3 =
zm3[0,0,1,1,2,2,3,3,4,4,5,5,6,6,7,7,16,16,17,17,18,18,19,19,20,20,21,21,22,22,23,23,32,32,33,33,34,34,35,35,36,36,37,37,38,38,39,39,48,48,49,50,50,51,51,52,52,53,53,54,54,55,55]
; CHECK-NEXT:  vpunpckhbw {{.*#+}} zmm0 =
zm0[0,0,1,1,2,2,3,3,4,4,5,5,6,6,7,7,16,16,17,17,18,18,19,19,20,20,21,21,22,22,23,23,32,32,33,33,34,34,35,35,36,36,37,37,38,38,39,39,48,48,49,50,50,51,51,52,52,53,53,54,54,55,55]
; CHECK-NEXT:  vpunpckhbw {{.*#+}} zmm1 =
zm1[0,0,1,1,2,2,3,3,4,4,5,5,6,6,7,7,16,16,17,17,18,18,19,19,20,20,21,21,22,22,23,23,32,32,33,33,34,34,35,35,36,36,37,37,38,38,39,39,48,48,49,50,50,51,51,52,52,53,53,54,54,55,55]
; CHECK-NEXT:  vpunpckhbw {{.*#+}} zmm2 =
zm2[0,0,1,1,2,2,3,3,4,4,5,5,6,6,7,7,16,16,17,17,18,18,19,19,20,20,21,21,22,22,23,23,32,32,33,33,34,34,35,35,36,36,37,37,38,38,39,39,48,48,49,50,50,51,51,52,52,53,53,54,54,55,55]
; CHECK-NEXT:  vpunpckhbw {{.*#+}} zmm3 =
zm3[0,0,1,1,2,2,3,3,4,4,5,5,6,6,7,7,16,16,17,17,18,18,19,19,20,20,21,21,22,22,23,23,32,32,33,33,34,34,35,35,36,36,37,37,38,38,39,39,48,48,49,50,50,51,51,52,52,53,53,54,54,55,55]
; CHECK-NEXT:  vpunpckhbw {{.*#+}} zmm0 =
zm0[0,0,1,1,2,2,3,3,4,4,5,5,6,6,7,7,16,16,17,17,18,18,19,19,20,20,21,21,22,22,23,23,32,32,33,33,34,34,35,35,36,36,37,37,38,38,39,39,48,48,49,50,50,51,51,52,52,53,53,54,54,55,55]
; CHECK-NEXT:  vpunpckhbw {{.*#+}} zmm1 =
zm1[0,0,1,1,2,2,3,3,4,4,5,5,6,6,7,7,16,16,17,17,18,18,19,19,20,20,21,21,22,22,23,23,32,32,33,33,34,34,35,35,36,36,37,37,38,38,39,39,48,48,49,50,50,51,51,52,52,53,53,54,54,55,55]
; CHECK-NEXT:  vpunpckhbw {{.*#+}} zmm2 =
zm2[0,0,1,1,2,2,3,3,4,4,5,5,6,6,7,7,16,16,17,17,18,18,19,19,20,20,21,21,22,22,23,23,32,32,33,33,34,34,35,35,36,36,37,37,38,38,39,39,48,48,49,50,50,51,51,52,52,53,53,54,54,55,55]
; CHECK-NEXT:  vpunpckhbw {{.*#+}} zmm3 =
zm3[0,0,1,1,2,2,3,3,4,4,5,5,6,6,7,7,16,16,17,17,18,18,19,19,20,20,21,21,22,22,23,23,32,32,33,33,34,34,35,35,36,36,37,37,38,38,39,39,48,48,49,50,50,51,51,52,52,53,53,54,54,55,55]
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* /opt/cola/permits/1077227140_1601875516.12/0/stax2-api-3-1-1-redhat-3-sources-jar/org/codehaus/stax2/typed/Base64Variant.java
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* /opt/cola/permits/1077227140_1601875516.12/0/stax2-api-3-1-1-redhat-3-sources-jar/org/codehaus/stax2/typed/TypedXMLStreamReader.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/typed/CharArrayBase64Decoder.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/ri/INamingStrategy.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-
jar/org/codehaus/stax2/ri/typed/ValueDecoderFactory.java
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arch-tag: d4250e44-a0e0-4ee0-adb9-2bd74f6eeb27

1.1027 startup-notification 0.12 8.el7

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* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2-1-8-final-sources-1-jar/org/mvel2/sh/command/file/DirList.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2-1-8-final-sources-1-jar/org/mvel2/util/StringAppender.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2-1-8-final-sources-1-jar/org/mvel2/templates/res/CompiledNamedIncludeNode.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2-1-8-final-sources-1-jar/org/mvel2/templates/res/NamedIncludeNode.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2-1-8-final-sources-1-jar/org/mvel2/conversion/CharArrayCH.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2-1-8-final-sources-1-jar/org/mvel2/conversion/LongCH.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2-1-8-final-sources-1-jar/org/mvel2/ast/Or.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2-1-8-final-sources-1-jar/org/mvel2/integration/impl/BaseVariableResolverFactory.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2-1-8-final-sources-1-jar/org/mvel2/util/PropertyTools.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2-1-8-final-sources-1-jar/org/mvel2/templates/res/CompiledDeclareNode.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/NewObjectNode.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2-1-8-final-sources-1-jar/org/mvel2/conversion/DoubleCH.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/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/templates/res/EvalNode.java
/* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2-1-8-final-sources-1-jar/org/mvel2/templates/TemplateRuntime.java
/* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2-1-8-final-sources-1-jar/org/mvel2/templates/res/CompiledForEachNode.java
/* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/0/mvel2-2-1-8-final-sources-1-jar/org/mvel2/conversion/IntArrayCH.java
jar/org/mvel2/asm/util/TraceMethodVisitor.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/mvel2-2-1-8-final-sources-1.jar/org/mvel2/asm/AnnotationVisitor.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/mvel2-2-1-8-final-sources-1.jar/org/mvel2/asm/util/TraceAbstractVisitor.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/mvel2-2-1-8-final-sources-1.jar/org/mvel2/asm/Frame.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/mvel2-2-1-8-final-sources-1.jar/org/mvel2/asm/Opcodes.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/mvel2-2-1-8-final-sources-1.jar/org/mvel2/asm/MethodVisitor.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/mvel2-2-1-8-final-sources-1.jar/org/mvel2/asm/ClassReader.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/mvel2-2-1-8-final-sources-1.jar/org/mvel2/asm/signature/SignatureWriter.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/mvel2-2-1-8-final-sources-1.jar/org/mvel2/asm/util/TraceSignatureVisitor.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/mvel2-2-1-8-final-sources-1.jar/org/mvel2/asm/ClassWriter.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/mvel2-2-1-8-final-sources-1.jar/org/mvel2/asm/MethodWriter.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/mvel2-2-1-8-final-sources-1.jar/org/mvel2/asm/ByteVector.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/mvel2-2-1-8-final-sources-1.jar/org/mvel2/asm/util/TraceClassVisitor.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/mvel2-2-1-8-final-sources-1.jar/org/mvel2/asm/AnnotationWriter.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/mvel2-2-1-8-final-sources-1.jar/org/mvel2/asm/Label.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/mvel2-2-1-8-final-sources-1.jar/org/mvel2/asm/util/TraceAnnotationVisitor.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/mvel2-2-1-8-final-sources-1.jar/org/mvel2/asm/ClassVisitor.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/mvel2-2-1-8-final-sources-1.jar/org/mvel2/asm/util/AbstractVisitor.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/mvel2-2-1-8-final-sources-1.jar/org/mvel2/asm/signature/SignatureVisitor.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/mvel2-2-1-8-final-sources-1.jar/org/mvel2/asm/ClassAdapter.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/mvel2-2-1-8-final-sources-1.jar/org/mvel2/asm/Edge.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/mvel2-2-1-8-final-sources-1.jar/org/mvel2/asm/MethodAdapter.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/mvel2-2-1-8-final-sources-1.jar/org/mvel2/asm/FieldVisitor.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/mvel2-2-1-8-final-sources-1.jar/org/mvel2/asm/Type.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.12/mvel2-2-1-8-final-sources-1-
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jar/org/mvel2/optimizers/impl/refl/nodes/MethodAccessor.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.120/mvel2-2-1-8-final-sources-1-
jar/org/mvel2/optimizers/impl/refl/nodes/ArrayAccessorNest.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.120/mvel2-2-1-8-final-sources-1-
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* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.120/mvel2-2-1-8-final-sources-1-
jar/org/mvel2/optimizers/impl/refl/nodes/MethodAccessorNH.java
* /opt/ws_local/PERMITS_SQL/1068907964_1594468626.120/mvel2-2-1-8-final-sources-1-
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  jar/org/mvel2/asm/signature/package.html
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  jar/org/mvel2/asm/package.html

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1.1048 libsecret 0.18.6 1.el7

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@end enumerate

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@enumerate
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@end enumerate

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.

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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, 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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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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(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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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
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Section 6 states terms for distribution of such executables.

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
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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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.
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@item
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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
3a0982da308228d796df35f98d787c5c0f2bb5b6.

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

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tmac/doc-old.tmac
tmac/doc-common
tmac/doc-ditroff
tmac/doc-nroff
tmac/doc-syms
tmac/groff_mdoc.man

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  tmac/e.tmac
tmac/groff_me.man
doc/meintro.me
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-------------------
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2.4 Can I pay someone to enhance the fonts for my use and distribution?
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2.6 Do I have to make any derivative fonts (including source code, build scripts, documentation, etc.) publicly
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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.

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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.

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3.2 Basic Font Information
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
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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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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
This file provides detailed information on the Jomolhari of font. This information should be distributed along with the Jomolhari font and any derivative works.

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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
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(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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1.1075 libmpcdec 1.2.6 12.el7

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1.1078 fuse 2.9.2 11.el7

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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

These artifacts replace/modify OpenJDK classes.  The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.  
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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
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org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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1.1095 kerberos 1.16 2ubuntu0.1

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<div class="header">

</div>
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</html>
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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
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
    kprop/kproplg.c

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    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
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   kprop/kpropd_rpc.c
   kprop/kproplog.c

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The implementations of GSSAPI mechglue in GSSAPI-SPNEGO in
<code class="docutils literal"><span class="pre">src/lib/gssapi</span></code>, including the following files:

<ol class="docutils">
<li><code class="docutils literal"><span class="pre">g_accept_sec_context</span></code></li>
<li><code class="docutils literal"><span class="pre">g_acquire_cred</span></code></li>
<li><code class="docutils literal"><span class="pre">g_canon_name</span></code></li>
<li><code class="docutils literal"><span class="pre">g_compare_name</span></code></li>
<li><code class="docutils literal"><span class="pre">g_context_time</span></code></li>
<li><code class="docutils literal"><span class="pre">g_delete_sec_context</span></code></li>
<li><code class="docutils literal"><span class="pre">g_dsp_name</span></code></li>
<li><code class="docutils literal"><span class="pre">g_dsp_status</span></code>
</li>
</ol>
<span class="n">include</span><span class="o">/</span><span class="n">iprop_hdr</span><span class="o">.</span><span class="n">h</span>

<span class="n">kadmin</span><span class="o">/</span><span class="n">server</span><span class="o">/</span><span class="n">ipropd_svc</span><span class="o">.</span><span class="n">c</span>

<span class="n">lib</span><span class="o">/</span><span class="n">kdb</span><span class="o">/</span><span class="n">iprop</span><span class="o">.</span><span class="n">x</span>

<span class="n">lib</span><span class="o">/</span><span class="n">kdb</span><span class="o">/</span><span class="n">kdb_convert</span><span class="o">.</span><span class="n">c</span>

and the initial implementation of incremental propagation, including
the following new or changed files:

<pre><span class="n">include</span><span class="o">/</span><span class="n">iprop_hdr</span><span class="o">.</span><span class="n">h</span>
</pre>
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/proc/procprop_hdr.h
/kadm5/kproplog/svc/propd_svc.c
/kadb5/kproplog/kproplog.c
/kadb5/svc/kpropd_rpc.c
/lib/gss_mechs/mech_krb5/et/kdb5_err.c
/lib/gss_mechs/mech_spnego/mech/gssapiP_spnego.h
/lib/gss_mechs/mech_spnego/mech/spnego_mech.c
/kadm5/kadm_host_svc_names.c
/kadb5/kdb/kdb_convert.c
/kadb5/kdb/kdb_hdr.h
/kadb5/kdb/kdb_log.c
/kadb5/kdb/kdb_log.h
```
lib/libgss/g_accept_sec_context.c
lib/libgss/g_acquire_cred.c
lib/libgss/g_canon_name.c
lib/libgss/g_compare_name.c
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lib/libgss/g_delete_sec_context.c
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lib/libgss/g_store_cred.c
lib/libgss/g_unseal.c
lib/libgss/g_userok.c
lib/libgss/g_utils.c
lib/libgss/g_verify.c
lib/libgss/gssd_pname_to_uid.c
uts/common/gssapi/include/gssapi_err_generic.h
uts/common/gssapi/include/mechglueP.h

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import sys
import re

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    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
    # Check 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:
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1.1096 picketbox-infinispan 4.0.15.Final

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1.1101 tdb 1.3.16-1.el7
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1.1102 jaxb-runtime 2.3.1

1.1103 common-spi 1.0.23.Final-redhat-1

1.1103.1 Available under license:

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1.1104 totem-pl-parser 3.26.1 1.el7

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       Wed, 24 Feb 2010 04:20:01 -0800 (PST)
Return-Path: <kevinsiji@gmail.com>
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Authentication-Results: mr.google.com; spf=pass (google.com: domain of kevinsiji@gmail.com designates 10.220.127.97 as permitted sender) smtp.mail=kevinsiji@gmail.com; dkim=pass header.i=kevinsiji@gmail.com
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    Wed, 24 Feb 2010 04:20:00 -0800 (PST)
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In-Reply-To: <764372c81002240255o69c3d841x74f1262d59a40323@mail.gmail.com>
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Date: Wed, 24 Feb 2010 17:50:00 +0530
Message-ID: <181ec4871002240420w126cbf27ke7d6626626b982e2@mail.gmail.com>
Subject: Re: need information about AnjaliOldLipi License
From: "kevin & siji" <kevinsiji@gmail.com>
To: =?UTF-8?B?4KSq4KWN4KSw4KS14KS/4KSjIOCkuOClvucKpoOClvCuOClgeClpOClhw==?= <pravin.d.s@gmail.com>
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1.1114 lua 5.1.4 15.el7
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1.1115 snmp-4j 2.2.5

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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
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Otherwise, if the work is a derivative of the Library, you may
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a) Accompany the work with the complete corresponding
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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
interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at
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1.1135 pylilblzma 0.5.3-11.el7

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==========================================================================
/*
 * imap_gssapi.c is partially derived from sample code in:
 * GSS-API Programming Guide
 * Part No: 816-1331-11
 * Sun Microsystems, Inc. 4150 Network Circle Santa Clara, CA 95054 U.S.A.
 *
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/*
 * hmac.c is derived from:

Network Working Group  H. Krawczyk
Request for Comments: 2104   IBM
Category: Informational    M. Bellare
     UCSD
     R. Canetti
     IBM
February 1997

HMAC: Keyed-Hashing for Message Authentication

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==========================================================================

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1.1147 jboss-as-controller-client 7.2.0.Final

1.1148 vdo 6.1.2.41-4.el7
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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
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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 (SILEthiopicKeymanKbd.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_AdLvSup).

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
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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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FOUNDLOG
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

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.gdx), 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
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(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: Walt Agee, Victor Gaultney, Lorna Priest / Daniel Yacob, Kjell Magne Yri
E: fonts@sil.org
W: http://scripts.sil.org/
D: SIL designers and font engineers / non-SIL script experts

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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 repackaging 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
unmodified 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 reuse 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 exiting 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.

8.2 Does this license restrict the rights of the Copyright Holder(s)?
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.

8.3 Is the OFL a contract or a license?
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 though 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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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.

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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

1 Feb 2005 (Jane Doe) NewWorldFontFamily 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 "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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1.1156 oddjob 0.31.5 4.el7

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/**
 * Encodes and decodes to and from Base64 notation.
 * Homepage: http://iharder.net/base64
 * Example:
 * 
 * String encoded = Base64.encode( myByteArray );
 * byte[] myByteArray = Base64.decode( encoded );

 * The options 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.

 * Note, according to RFC3548, 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.

 * The constants defined in Base64 can be OR-ed together to combine options, so you
 * might make a call like this:

 * String encoded = Base64.encodeBytes( mybytes, Base64.GZIP | Base64.DO_BREAK_LINES );

 * Also...

 * 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.

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* 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 `#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 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 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(byte[])` family of methods (and not using the gzip options which uses a different mechanism with streams and stuff).

* v2.3.1 - Added `#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.
  * 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.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.
  * Removed all references to System.out, System.err, and the like.
  * Shame on me. All I can say is sorry they were everywhere.
  * Throws NullPointerExceptions and IllegalArgumentExceptions 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).</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:
  * URL and file name friendly format as described in Section 4 of RFC3548.
  * URL and file name friendly format that preserves lexical ordering as described
    * in http://www.faqs.org/qa/rfcc-1940.html</li>
* The default is RFC3548 format.</li>
* 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
* 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.</li>
* v2.0.2 - Now specifies UTF-8 encoding in places where the code fails on systems
  with other encodings (like EBCDIC).</li>
* v2.0.1 - Fixed an error when decoding a single byte, that is, when the
  encoded data was a single byte.</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 (int that you "OR" together).</li>
* v1.5.1 - Fixed bug when decompressing and decoding to a
  byte[] using decode(String, boolean gzipCompressed).</li>
* 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).</li>
* 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.</li>
* v1.4 - Added helper methods to read/write files.</li>
* v1.3.6 - Fixed OutputStream.flush() so that 'position' is reset.</li>
* 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.</li>
* v1.3.4 - Fixed when "improperly padded stream" error was thrown at the wrong time.</li>
* v1.3.3 - Fixed I/O streams which were totally messed up.</li>
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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.
* </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
1.1158.1 Available under license:

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1.1159 libutempter 1.1.6 4.el7

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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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1.1164 protobuf-java-format 1.2-pbuonado

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1.1165 infinispan-client-hotrod 5.2.1.Final

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1.1172 scala 2.13.3

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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: `[ 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, NotAPatternVariableName, c)) => 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

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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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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) 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
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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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The of the start-stop-daemon

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* Written by Marek Michalkiewicz <marekm@i17linuxb.ists.pwr.wroc.pl>,
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* /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
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*/

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  jar/com/google/common/util/concurrent/GwtFuturesCatchingSpecialization.java
* /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
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-
  jar/com/google/common/escape/CharEscaperBuilder.java
* /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
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-
  jar/com/google/common/escape/CharEscaper.java
* /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/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/collect/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/collect/AbstractTransformFuture.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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 */

/*
 * 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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Arguments:
- `c`: the collection for which to return an array of elements

Todo:
- support concurrently modified collections?

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* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/base/Functions.java
* /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
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/io/CharStreams.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/base/Supplier.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/base/Suppliers.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/base/FinalizableReference.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/util/concurrent/ListenableFuture.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/eventbus/AsyncEventBus.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/util/concurrent/AbstractFuture.java
* /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/io/Resources.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
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/io/LittleEndianDataOutputStream.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/collect/EnumMultiset.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/io/package-info.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/base/Preconditions.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/util/concurrent/package-info.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/util/concurrent/DirectExecutor.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/eventbus/Subscribe.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/base/Objects.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/io/Closeables.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/base/Charsets.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/io/LineReader.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/base/FinalizablePhantomReference.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/base/FinalizableSoftReference.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/io/LineBuffer.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/base/Predicate.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/io/ByteStreams.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/base/Function.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/util/concurrent/ExecutionList.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/base/AbstractIterator.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/base/FinalizableWeakReference.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/eventbus/DeadEvent.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/base/FinalizableReferenceQueue.java
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* /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
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* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/net/HostSpecifier.java
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* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/xml/XmlEscapers.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/cache/LocalCache.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/AbstractExecutionThreadService.java
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* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/cache/ReferenceEntry.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/util/concurrent/AbstractIdleService.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/ByteProcessor.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/util/concurrent/Service.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/ConsumingQueueIterator.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/util/concurrent/CombinedFuture.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/collect/ImmutableSortedAsList.java

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 */
*/
/**
 * Holder for web specializations of methods of {@code Ints}. 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-
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jar/com/google/common/primitives/Chars.java
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jar/com/google/common/base/CharMatcher.java
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jar/com/google/thirdparty/publicsuffix/TrieParser.java
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jar/com/google/common/base/Joiner.java
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jar/com/google/common/escape/Escaper.java
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jar/com/google/common/primitives/Bytes.java
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jar/com/google/common/base/Converter.java
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jar/com/google/common/primitives/Booleans.java
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jar/com/google/common/base/Stopwatch.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/RegularImmutableMultiset.java
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* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/hashing/Funnels.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/util/concurrent/WrappingExecutorService.java
jar/com/google/common/util/concurrent/ListeningScheduledExecutorService.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24.jar/com/google/common/math/DoubleUtils.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24.jar/com/google/common/hash/MessageDigestHashFunction.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24.jar/com/google/common/math/MathPreconditions.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24.jar/com/google/common/util/concurrent/FutureCallback.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24.jar/com/google/common/hash/Hashing.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24.jar/com/google/common/util/concurrent/AsyncFunction.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24.jar/com/google/common/hash/AbstractCompositeHashFunction.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24.jar/com/google/common/math/package-info.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24.jar/com/google/common/hash/BloomFilter.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24.jar/com/google/common/collection/TreeRangeSet.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24.jar/com/google/common/hash/HashingOutputStream.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24.jar/com/google/common/cache/CacheBuilderSpec.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24.jar/com/google/common/hash/Murmur3_32HashFunction.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24.jar/com/google/common/hash/HashFunction.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24.jar/com/google/common/hash/AbstractHasher.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24.jar/com/google/common/base/Optional.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24.jar/com/google/common/net/MediaType.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24.jar/com/google/common/math/LongMath.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24.jar/com/google/common/hash/AbstractHasher.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24.jar/com/google/common/hash/HashFunction.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24.jar/com/google/common/math/package-info.java
jar/com/google/common/primitives/ParseRequest.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/util/concurrent/ForwardingListeningExecutorService.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/primitives/UnsignedInts.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/hash/Funnel.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/base/FunctionalEquivalence.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/primitives/UnsignedInteger.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/util/concurrent/AbstractScheduledService.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/reflect/Types.java
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* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/math/IntMath.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/hash/Murmur3_128HashFunction.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/base/PairwiseEquivalence.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/ForwardingSortedMultiset.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/collection/Count.java
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jar/com/google/common/primitives/ImmutableDoubleArray.java
* /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-
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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/primitives/ImmutableLongArray.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-
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* compiler to autostrip the normal server method in order to expose the special, inherited GWT
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* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/collect/ImmutableMapEntry.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/io/MoreFiles.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/RecursiveDeleteOption.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/graph/MutableNetwork.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/graph/Network.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/graph/PredecessorsFunction.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/io/InsecureRecursiveDeleteException.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/collect/TopKSelector.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/graph/ImmutableGraph.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/graph/MutableGraph.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/graph/ImmutableNetwork.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/graph/SuccessorsFunction.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/graph/Graphs.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/graph/ImmutableNetwork.java
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/**
 * Holder for extra methods of { @code Objects} only in web. Intended to be empty for regular
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 */

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* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-
jar/com/google/common/collect/FilteredKeyMultimap.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-
jar/com/google/common/escape/package-info.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2.jar/com/google/common/io/FileWriteMode.java
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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.
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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.
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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 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

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
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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
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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
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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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[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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## -.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\" > $@; \\
[ -s $@ ] || rm -f $@'

%.d: $(srcdir)/%.cpp
@echo "generating dependency information for $<"
@$(SHELL) -ec '$(GEN_DEPS.cc) $< \\
| sed "\"s/\$(\$*)\o[ ]*\$1.o $@ : /g\" > $@; \\
[ -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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1.1245 sysfsutils 2.1.0 16.el7

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   version 1.2.11, January 15th, 2017

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1.1259 pciutils 3.5.1-3.el7

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1.1263 google-noto-emoji-fonts 20180508

4.el7

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The quantization and dithering code in pngquant is lifted from Jef Poskanzer's 'ppmquant', part of his wonderful PBMPLUS tool suite.

Greg Roelofs hacked it into a (in his words) "slightly cheesy" 'pamquant' back in 1997 (see http://pobox.com/~newt/greg_rgba.html) and finally he ripped out the cheesy file-I/O parts and replaced them with nice PNG code in December 2000. The PNG reading and writing code is a merged and slightly simplified version of readpng, readpng2, and writepng from his book "PNG: The Definitive Guide."

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1.1264 farstream 0.2.3 3.el7

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1.1277 xorg-x11-xauth 1.0.9 1.el7

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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

Oracle OpenJDK

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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

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
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org.apache.tomcat:tomcat-jsp-api
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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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* /opt/ws_local/PERMITS_SQL/1077223044_1601397140.27/0/jackson-mapper-asl-1-9-9-sources-jar/org/codehaus/jackson/map/MappingJsonFactory.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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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
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1.1284 jboss-connector-api 1.0.1.Final

1.1285 jboss-metadata-common 7.0.8.Final-redhat-1

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1.1287 jetty-util 9.4.31.v20200723
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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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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

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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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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
Morphbay

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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 */

package io.swagger.annotations;

import java.lang.annotation.ElementType;
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
 * @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
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*
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*
* M. Welsh, 6 July 1996
*
/

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for their continuing work on the DVB driver

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for CyberLogin for Linux which allows logging onto EON
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for many bugfixes

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Jean-Francois Thibert <jeanfrancois@sagetv.com>
for the nxt2004 frontend driver

Kirk Lapray <kirk.lapray@gmail.com>
for the or51211 and or51132 frontend drivers, and
for merging the nxt2002 and nxt2004 modules into a
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* /opt/cola/permits/1095753871_1601493756.51/0/jline-style-3-15-0-sources-jar/org/jline/style/StyleFactory.java
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1.1326 cups 1.6.3 40.el7

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</PRE>
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```
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(which makes passes at compilers) written by James Hacker.
```

signature of Ty Coon, 1 April 1989
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<OL TYPE="a">
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its purpose remains meaningful.

(For example, a function in a library to compute square roots has
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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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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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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.

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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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@end enumarate

@end section

@end section

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1.1333 paratype-pt-sans-fonts 20101909 3.el7
1.1333.1 Available under license :
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-----------------------------------------------------------
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%global fontname paratype-pt-sans
%global fontconf 57-%{fontname}
%global archivename PTSans.zip

%global common_desc \\nThe 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. \\nThe 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. \\nPT 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. \\nIt 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 narrow 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
    $cmd --from=UTF-8 --to=UTF-16 "$txt"
  fi
  fi
%post
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
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:

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Can someone distribute the combination of
<br>
<itemizedlist>
<listitem> <para> GStreamer, the LGPL library </para></listitem>
<listitem> <para> MyPlayer, a GPL playback application </para></listitem>
<listitem> <para> The binary-only Sorenson decoder </para></listitem>
</itemizedlist>

Together in one distribution/operating system? If not, what
needs to be changed to make this possible?
</para>
</question>

<answer>
<para>
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.
</para>

<para>
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.
</para>

<para>
Note: MyPlayer is a completely fictitious application at the time of writing.
</para>
</answer>

<qandaentry>
<question id="legal-binary-plugin">
<para>
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?
</para>
</question>

<answer>
<para>
Yes, modulo certain reverse engineering requirements in section 6 of
the LGPL.
</para>
</answer>
</qandaentry>

<qandaentry>
<question id="legal-gpl-program">
<para>
needs to be changed to make this possible?
</para>
</question>

<answer>
<para>
This would be a problem, because the GStreamer and MyPlayer licenses would
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3 of the LGPL to convert GStreamer to GPL. The GPL version of GStreamer
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a LGPL bit in the middle.
</para>

<para>
Note: MyPlayer is a completely fictitious application at the time of writing.
</para>
</answer>
</qandaentry>
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?

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.

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?

Yes, he can. No, there are no criminal penalties for patent infringement in the US.

Can someone from the US distribute software covered by US patents under the GPL to people in Norway? To people in the US?

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.
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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[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
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program and simply using it. Linking a program with a library, without
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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
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permit developers of non-free programs to use free libraries, while
preserving your freedom as a user of such programs to change the free
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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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<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice

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1.1346 kmod 20 25.el7

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 * 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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PCRE is a library of functions to support regular expressions whose syntax and semantics are as close as possible to those of the Perl 5 language.

This is JavaScriptCore's variant of the PCRE library. While this library started out as a copy of PCRE, many of the features of PCRE have been removed.

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curl

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2006-Jan-27

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GL

Mesa Component Licenses

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mongoose

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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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 *
 * g722_decode.c - The ITU G.722 codec, decode part.
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 *
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 * Based in part on a single channel G.722 codec which is:
 *
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 * Computer Science, Speech Group
 * Chengxiang Lu and Alex Hauptmann
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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, 12.4, 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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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  13696
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| Qt Designer (Qt Widget Designer) | X | X | X | X |     |
| Qt Quick Designer (Qt Creator plugin) | X | X | X | X |     |
| Qt Linguist | X | X | X | X |     |
| Qt Assistant | X | X | X | X |     |
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| lrelease | X | X | X | X |     |
| qmake | X | X | X | X |     |
| uic | X | X | X | X |     |
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| qmlscene | X | X | X | X |     |
| qmlviewer | X | X | X | X |     |
| Target toolchains | X | X | X | X |     |
| Qt Debugging Bridge (QDB) Host Tools | X | X | X | X |     |
| qtconfig-gui | X | X | X | X |     |
| Qt Emulator | X | X | X | X |     |
| qmlinterfacegenerator | X | X | X | X |     |
| qmltocpp | X | X | X | X |     |
| qulfontcompiler | X | X | X | X |     |
| Qt53DStudioRuntime2 | X | X | X | X |     |
| Qt 3D Studio | X | X | X | X |     |
| Qt Design Studio | X | X | X | X |     |
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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<th>Qt Safe Renderer</th>
<th>Qt Application Manager</th>
<th>Qt QML Live</th>
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From network_io/unix/inet_ntop.c, network_io/unix/inet_ntop.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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Computer graphics and geometric modeling: implementation and algorithms
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"Polygon Offsetting by Computing Winding Numbers"
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ASME 2005 International Design Engineering Technical Conferences
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THE BASIC LIBRARY FUNCTIONS
-------------------------------

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----------------------------------------
STACK-LESS JUST-IN-TIME COMPILER

Written by: Zoltan Herczeg
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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 = -DPI

## 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 $@'

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

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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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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"
Paper no. DETC2005-85513 pp. 565-575
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The Licensed Software may contain pre-release code and functionality marked or otherwise stated as "Technology Preview", "Alpha", "Beta" or similar designation. Such pre-release code may be present in order to provide experimental support for new platforms or preliminary versions of one or more new functionalities. The pre-release code may not be at the level of performance and compatibility of a final, generally available, product offering of the Licensed Software. The pre-release parts of the Licensed Software 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.

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7. INDEMNIFICATION AND LIMITATION OF LIABILITY

7.1 Limitation of Liability

EXCEPT FOR (I) CASES OF GROSS NEGLIGENCE OR INTENTIONAL MISCONDUCT, (II) LICENSEE'S DUTY TO PAY ALL APPLICABLE LICENSE FEES AND COMPENSATIONS, AND (III) 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, HOWEVER ARISING UNDER OR IN CONNECTION WITH THIS AGREEMENT.

EXCEPT FOR (I) CASES OF GROSS NEGLIGENCE OR INTENTIONAL MISCONDUCT, (II) LICENSEE'S DUTY TO PAY ALL APPLICABLE LICENSE FEES AND COMPENSATIONS, AND (III) 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 RECEIVED BY 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.

7.2 Licensees Indemnification

Licensee shall indemnify and hold harmless The Qt Company from and against any claim, injury, judgment, settlement, loss or expense, including attorneys' fees
related to: (a) Licensee's misrepresentation in connection with The Qt Company or the Licensed Software or breach of this Agreement, (b) the Application or Device (except where such cause of liability is solely attributable to the Licensed Software).

8. SUPPORT, UPDATES AND ONLINE SERVICES

Licensee will be eligible to receive Support and Updates and to use the Online Services during the Support Term. 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.

Licenses granted under this Agreement shall include a prepaid Initial Support Term.

Initial Support Term shall be automatically extended to one or more Support Renewal Term(s), unless and until either Party notifies the other Party in writing that it does not wish to continue the Support, such notification to be provided to the other Party no less than ninety (90) days before expiry of the Initial Support Term or respective Support Renewal Term. During any such Support Renewal Term Support shall be available subject to prices and terms 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 Support Renewal Term. From time to time The Qt Company may change Support provided within each Support plan; provided that during the respective Initial Support Term or Support Renewal Term (as the case may be), 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 the 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, 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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Upon due payment of the ordered Distribution License Pack(s), the Licensee will have an account of Distribution Licenses available for installing, bundling or integrating (all jointly "installing") the Redistributables with the Devices or for otherwise distributing the Redistributables in accordance with this Agreement.

Each time Licensee "installs" or distributes a copy of Redistributables, then one Distribution License is used, and Licensee's account of available Distribution Licenses is decreased accordingly.

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Redistributables will be deemed to have been "installed" into a Device when one of the following circumstances shall have occurred: a) the Redistributables have been loaded onto the Device and used outside of the Licensee's premises or b) the Device has been fully tested and placed into Licensee's inventory (or sold) for the first time (i.e., Licensee will not be required to use (or pay for) more than one Distribution License for each individual Device, e.g. in a situation where a Device is returned to Licensee's inventory after delivery to a distributor or sale to a Customer). In addition, if Licensee includes a back-up copy of the Redistributables on a CD-ROM or other storage medium along with the product, that backup copy of the Redistributables will not be deemed to have been "installed" and will not require an additional Distribution License.

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.
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All License Fees and other charges payable hereunder are gross amounts but
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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.,
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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 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.
jurisdiction.

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.

14.9 No Implied License
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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 ("qmlscene" 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
reference operating system configuration delivered in conjunction with the
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  Note that this license is compatible to the GNU General Public License version 3, but not version 2.

- The GNU General Public License version 2, found in `GPLv2.TXT' (any later version can be used also), for programs which already use the GPL. Note that the FTL is incompatible with GPLv2 due to its 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.

--- FDL.TXT ---

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2006-Jan-27

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David Turner, Robert Wilhelm, and Werner Lemberg
Introduction
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4. Contacts

There are two mailing lists related to FreeType:

- 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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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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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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From strings/apr_snprintf.c:

* cvt - IEEE floating point formatting routines.
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* 

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Written by Adam Twiss (adam@zeus.co.uk). March 1996

Thanks to the following people for their input:
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Version 2, June 1991

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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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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.

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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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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.)

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.

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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:

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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.)

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Specifically, the GPL parts of FFmpeg are:

- libpostproc
- optional x86 optimization in the files
  - `libavcodec/x86/flac_dsp_gpl.asm`
  - `libavcodec/x86/idct_mmx.c`
  - `libavfilter/x86/vf_removegrain.asm`
- the following building and testing tools
  - `compat/solaris/make_sunver.pl`
  - `doc/t2h.pm`
  - `doc/texi2pod.pl`
  - `libsresample/swresample-test.c`
  - `tests/checkasm/*`
  - `tests/tiny_ssim.c`
- the following filters in libavfilter:
  - `vf_blackframe.c`
  - `vf_boxblur.c`
  - `vf_colormatrix.c`
  - `vf_cover_rect.c`
  - `vf_cropdetect.c`
- `vf_delogo.c`
- `vf_eq.c`
- `vf_find_rect.c`
- `vf_fspp.c`
- `vf_geq.c`
- `vf_histeq.c`
- `vf_hqdn3d.c`
- `vf_interlace.c`
- `vf_kerne dout.c`
- `vf_mcdeint.c`
- `vf_mpdecimate.c`
- `vf_ow denoise.c`
- `vf_perspective.c`
- `vf_phase.c`
- `vf_pp.c`
- `vf_pp7.c`
- `vf_pullup.c`
- `vf_repeatfields.c`
- `vf_sab.c`
- `vf_smartblur.c`
- `vf_spp.c`
- `vf_stereo3d.c`
- `vf_super2xsai.c`
- `vf_tinterlace.c`
- `vf_uspp.c`
- `vsrc_mptestsrc.c`

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There are a handful of files under other licensing terms, namely:

* The files `libavcodec/jfdctfst.c`, `libavcodec/jfdctint_template.c` and
`libavcodec/jrevdct.c` are taken from libjpeg, see the top of the files for
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* `tests/reference.pnm` is under the expat license.

## External libraries

FFmpeg can be combined with a number of external libraries, which sometimes
affect the licensing of binaries resulting from the combination.
### Compatible libraries

The following libraries are under GPL:
- frei0r
- libcdio
- 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.

The OpenCORE and VisualOn libraries are under the Apache License 2.0. That license is incompatible with the LGPL v2.1 and the GPL v2, but not with version 3 of those licenses. So to combine these libraries with FFmpeg, the license version needs to be upgraded by passing `--enable-version3` to configure.

### Incompatible libraries

There are certain libraries you can combine with FFmpeg whose licenses are not compatible with the GPL and/or the LGPL. If you wish to enable these libraries, even in circumstances that their license may be incompatible, pass `--enable-nonfree` to configure. This will cause the resulting binary to be unredistributable.

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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.  
*  
* This program uses the PortAudio Portable Audio Library.  
* For more information see: http://www.portaudio.com  
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Changes:
- Rings created from the reference rectangle file.
- earthcloudmapcolortrans.png was made from the earthcloudmapspec.jpg file

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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.

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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.

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
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accompany the operating system. Such a contradiction means you cannot
use both them and the Library together in an executable that you
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7. You may place library facilities that are a work based on the
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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 an installer created using CPack (http://www.cmake.org). No license provided.
`cssmin.py` - A Python port of the YUI CSS compressor.

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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.

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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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"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.

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
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4. You may copy and distribute the Library (or a portion or
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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
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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.

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
linked without the Library, or if the work is itself a library. The
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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.

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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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
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.

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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
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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
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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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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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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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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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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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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.

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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.)

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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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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.

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

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.
If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

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

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

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

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

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

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

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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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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.

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Ty Coon, President of Vice

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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.)

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school, if any, to sign a "copyright disclaimer" for the program, if
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Yoyodyne, Inc., hereby disclaims all copyright interest in the program
`Gnomovision' (which makes passes at compilers) written by James Hacker.

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

This General Public License does not permit incorporating your program into
proprietary programs. If your program is a subroutine library, you may
consider it more useful to permit linking proprietary applications with the
library. If this is what you want to do, use the GNU Library General
Public License instead of this License.

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Version 2, June 1991

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of this license document, but changing it is not allowed.

[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
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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TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

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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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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:

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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 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.

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link a "work that uses the Library" with the Library to produce a
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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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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>
This library is free software; you can redistribute it and/or modify it under the terms of the GNU Library General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Library General Public License for more details.

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!
#!/usr/bin/env python

# Copyright (C) 2011-2013 Free Software Foundation, Inc.
#
# This file is part of GDB.
#
# This program is free software; you can redistribute it and/or modify
# it under the terms of the GNU General Public License as published by
# the Free Software Foundation; either version 3 of the License, or
# (at your option) any later version.
#
# This program is distributed in the hope that it will be useful,
# but WITHOUT ANY WARRANTY; without even the implied warranty of
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# GNU General Public License for more details.
#
# You should have received a copy of the GNU General Public License
# along with this program.  If not, see <http://www.gnu.org/licenses/>.

===copyright.py
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]
        if 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
```

```python
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.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/armsos.h", "sim/arm/armcopro.c", "sim/arm/armemu.c",
"sim/arm/kid.c", "sim/arm/thumbemu.c", "sim/arm/armdefs.h",
"sim/arm/armo Scots.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/l d-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_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/gen-icache.c", "sim/ppc/filter.c",
"sim/ppc/corefile-n.h", "sim/ppc/std-config.h", "sim/ppc/ld-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/ld-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/l d-cache.c",
"sim/ppc REGISTERS h", "sim/ppc/dc-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/filter_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_netbsd.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/ld-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_opic.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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@end enumerate

@heading END OF TERMS AND CONDITIONS

@heading 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 the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these
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
state the exclusion of warranty; and each file should have at least
the ``copyright'' line and a pointer to where the full notice is found.

@example
+var{one line to give the program's name and a brief idea of what it does.}
Copyright (C) +var{year} +var{name of author}
@end example

This program is free software: you can redistribute it and/or modify
it under the terms of the GNU General Public License as published by
the Free Software Foundation, either version 3 of the License, or (at
your option) any later version.

This program is distributed in the hope that it will be useful, but
WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
General Public License for more details.

You should have received a copy of the GNU General Public License
along with this program. If not, see @url{http://www.gnu.org/licenses/}.
@end example

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

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

@example
+var{program} Copyright (C) +var{year} +var{name of author}
This program comes with ABSOLUTELY NO WARRANTY; for details type @samp{show w}.
This is free software, and you are welcome to redistribute it
under certain conditions; type @samp{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, your
program's commands might be different; for a GUI interface, you would
use an ``about box``.

You should also get your employer (if you work as a programmer) or school,
if any, to sign a ``copyright disclaimer'' for the program, if necessary.
For more information on this, and how to apply and follow the GNU GPL, see
@url{http://www.gnu.org/licenses/}.

The GNU General Public License does not permit incorporating your
program into proprietary programs. If your program is a subroutine
library, you may consider it more useful to permit linking proprietary
applications with the library. If this is what you want to do, use
the GNU Lesser General Public License instead of this License. But
first, please read @url{http://www.gnu.org/philosophy/why-not-lgpl.html}.
@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;/^[ ]*15\. Disclaimer of Warranty\[ ]*$/{
   if ($0 ~ //)
   {
      printf " printf_filtered (\"\n\n\n\n";
   }
else if ($0 !~ /^[ ]*15\. Disclaimer of Warranty\[ ]*$/)
   {
      printf " printf_filtered ("\"";
      for (i = 1; i < NF; i++)
printf "%s\", "$;
      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 "{";
}
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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.

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.

@ifnottex
@appendixsubsec TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION
@end ifnottex
@ifinfo
@ifnottex
@center GNU LESSER GENERAL PUBLIC LICENSE
@end ifnottex
@center TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION
@end ifinfo

@enumerate 0
@item
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licensee is addressed as ˝you˝.

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(which use some of those functions and data) to form executables.

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Library˝ means either the Library or any derivative work under
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included without limitation in the term ˝modification˝.)

˝Source code˝ for a work means the preferred form of the work for
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interface definition files, plus the scripts used to control compilation
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running a program using the Library is not restricted, and output from
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and what the program that uses the Library does.

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@enumerate
@item
The modified work must itself be a software library.

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

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

@item
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.)

@end enumerate

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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
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directing the user to the copy of this License. Also, you must do one of these things:

@enumerate a
@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
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.

@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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@end enumerate

@ifex
@end ifex

@ifinfo
@end ifinfo

@end page

@appendixsubsec 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.

@smallexample
Copyright (C) @var{year}  @var{name of author}
This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.
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@end smallexample

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:

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

@var{signature of Ty Coon}, 1 April 1990
Ty Coon, President of Vice
@end smallexample

That's all there is to it!

1.1357 librest 0.8.1-2.el7
1.1357.1 Available under license:

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Version 2.1, February 1999

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the version number 2.1.]

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free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some
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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.

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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.

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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,
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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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1.1368 libsepol 2.5 10.el7

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Version 2.1, February 1999

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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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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.

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.)

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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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
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e) Verify that the user has already received a copy of these
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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.

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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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b) You must cause the files modified to carry prominent notices
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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.

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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.)
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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
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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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>>> unicode-5.0

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base64.c -- routines to encode/decode base64 data
SOpenLDAP: pkg/ldap/libraries/libutil/base64.c,v 1.15 2006/01/03 22:12:11 kurt Exp $ /
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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
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lib/gssapi/mechglue/g_delete_sec_context.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
lib/gssapi/mechglue/g_seal.c
lib/gssapi/mechglue/g_sign.c
lib/gssapi/mechglue/g_store_cred.c
lib/gssapi/mechglue/g_unseal.c
lib/gssapi/mechglue/g_userok.c
lib/gssapi/mechglue/g_utils.c
lib/gssapi/mechglue/g_verify.c
lib/gssapi/mechglue/gssd_pname_to_uid.c
lib/gssapi/mechglue/mglueP.h
lib/gssapi/mechglue/oid_ops.c
lib/gssapi/spnego/gssapiP_spnego.h
lib/gssapi/spnego/spnego Mech.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
kprop/kproplog.c

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options
{
    STATIC=false;
    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

    /**
* 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) {
    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;
```java
/**
 * Throw an exception if the expression passed in is a String
 * Literal
 */
private void notStringLiteral(Expression exp, String expected) throws ParseException {
    if (exp instanceof StringLiteral) {
        String msg = "Error " + exp.getStartLocation()
                    + "\nFound string literal: " + exp
                    + "\nExpecting: " + expected;
        throw new ParseException(msg, exp);
    }
}

/**
 * Throw an exception if the expression passed in is a Number
 * Literal
 */
private void notNumberLiteral(Expression exp, String expected) throws ParseException {
    if (exp instanceof NumberLiteral) {
        String msg = "Error " + exp.getStartLocation()
                    + "\nFound number literal: " + exp.getCanonicalForm()
                    + "\nExpecting " + expected;
        throw new ParseException(msg, exp);
    }
}

/**
 * Throw an exception if the expression passed in is a boolean
 * Literal
 */
private void notBooleanLiteral(Expression exp, String expected) throws ParseException {
    if (exp instanceof BooleanLiteral) {
        String msg = "Error " + exp.getStartLocation()
                    + "\nFound: " + exp.getCanonicalForm()
                    + "\nExpecting " + expected;
        throw new ParseException(msg, exp);
    }
}

/**
 * Throw an exception if the expression passed in is a Hash
 * Literal
 */
private void notHashLiteral(Expression exp, String expected) throws ParseException {
    if (exp instanceof HashLiteral) {
        String msg = "Error " + exp.getStartLocation()
```
+ "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 {
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.
* 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;

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);
            }
        }
    } catch (EOFException e) {
        return;
    }
}


return;
  } else if (c=='r') {
    char next = input_stream.readChar();
    ++charsRead;
    if (next != '\n') {
      input_stream.backup(1);
    }
    return;
  } else if (c=='n') {
    return;
  }
}
}

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 : [" ", "	", "\n", "\r"]>
  |<#START_TAG : "<" | "<#" | "[#">
  |<#END_TAG : "</" | "</#" | "[/#>
  |
FTL_HEADER : ("#ftl" | "[#ftl") <BLANK>> {ftlHeader(matchedToken);}
TRIVIAL_FTL_HEADER : ("#ftl" | "[#ftl") ("?" | ")")? ("=" | "]") {ftlHeader(matchedToken);}
UNKNOWN_DIRECTIVE : ("#" | "/#" | "<#" | "</#") ([a-z], [A-Z], ", _")+
{
  if (!directiveSyntaxEstablished) {
    matchedToken.kind = PRINTABLE_CHARS;
  } else {
    char firstChar = matchedToken.image.charAt(0);
    if (firstChar == '<' && altDirectiveSyntax) {
      matchedToken.kind = PRINTABLE_CHARS;
    } else if (firstChar == '[' && !altDirectiveSyntax) {
      matchedToken.kind = PRINTABLE_CHARS;
    } else if (strictEscapeSyntax) {
      String s = matchedToken.image;
      int index = s.indexOf('#');
      s = s.substring(index);
      String msg = "Unknown directive: "
      + s
      + " on line: " + matchedToken.beginLine
      + ", column: " + matchedToken.beginColumn +1
      + ", in template: " + templateName;
      throw new TokenMgrError(msg, TokenMgrError.LEXICAL_ERROR);
    }
  }
}

<DEFAULT, NODIRECTIVE> TOKEN :
{
  <WHITESPACE : (\n, \t, \u, " ")>>
  | <PRINTABLE_CHARS : (\n, \u, \r, " ")>>
  | <FALSE_ALERT : "$" | "#" | "<" | "[" | \"\" | \"\" | __")>
  | <OUTPUT_ESCAPE : \\{" : FM_EXPRESSION
  | <NUMERICAL_ESCAPE : \\# : FM_EXPRESSION
}

<FM_EXPRESSION, IN_PAREN, NAMED_PARAMETER_EXPRESSION> SKIP :
{
  < ( " | \u | \n | \r )+ >
<DECIMAL : <INTEGER> "." <INTEGER>>
|
| <DOT : ".">  
|
| <DOT_DOT : "..">  
|
| <BUILT_IN : "??">  
|
| <EXISTS : "??">  
|
| <EQUALS : "+">  
|
| <DOUBLE_EQUALS : "==">  
|
| <NOT_EQUALS : "!=">  
|
| <LESS_THAN : "lt" | "\lt" | "<" | ">&lt;">  
|
| <LESS_THAN_EQUALS : "lte" | "\lte" | "\<" | "&lt;=">  
|
| <ESCAPED_GT: "gt" | "\gt" | ">" | ">&gt;">  
|
| <ESCAPED_GTE : "gte" | "\gte" | ">=" | "&gt;=">  
|
| <PLUS : "+">  
|
| <MINUS : "-">  
|
| <TIMES : "*">  
|
| <DOUBLE_STAR : "**">  
|
| <ELLIPSIS : "...">  
|
| <DIVIDE : "/">  
|
| <PERCENT : "%">  
|
| <AND : "&" | "\&" | "&&" >  
|
| <OR : "||" | "\||">  
|
| <EXCLAM : "!">  
|
| <COMMA : ",">  
|
| <SEMICOLON : ";">  
|
"u00f8"-"u00ff",
"u0100"-"u1fff",
"u3040"-"u318f",
"u3300"-"u337f",
"u3400"-"u3d2d",
"u3e00"-"u3fff",
"u4f90"-"uaff"
] >
| < #DIGIT:
|
| [ "u0030"-"u0039",
  "u0060"-"u0069",
  "u006f"-"u006f",
  "u0966"-"u096f",
  "u09e6"-"u09ef",
  "u0a66"-"u0a6f",
  "u0b66"-"u0b6f",
  "u0b7f"-"u0b7f",
  "u0c66"-"u0c6f",
  "u0ce6"-"u0ce6",
  "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())
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()

/*
(t=!{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=! {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;
        }
    }
}
return 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);
}
)*
{
    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>)
    {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_GTE>|<ESCAPED_GTE>|<NATURAL_GT>|<ESCAPED_GT>|<LESS_THAN_EQUALS>|<LESS_THAN_GTE>)
        (t=<NATURAL_GTE>
        |}
t=<ESCAPED_GTE>
|  
| t=<NATURAL_GT>
|  
| t=<ESCAPED_GT>
|  
| t=<LESS_THAN_EQUALS>
|  
| t=<LESS_THAN>
)  
rhs=RangeExpression()
{
  notHashLiteral(lhs, "scalar");
  notHashLiteral(rhs, "scalar");
  notListLiteral(lhs, "scalar");
  notListLiteral(rhs, "scalar");
  notStringLiteral(lhs, "number");
  notStringLiteral(rhs, "number");
  result = new ComparisonExpression(lhs, rhs, t.image);
  result.setLocation(template, lhs, rhs);
}
]
{  
  return result;
}
}
}
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>
    |
    (t=<EXCLAM>
        |
        Lookahead(Expression())
        rhs=Expression()
    )
    )
    {
        DefaultToExpression result = new DefaultToExpression(exp, rhs);
        if (rhs ==null) {
result.setLocation(template, exp, t);
}
else {
    result.setLocation(template, exp, rhs);
}
return result;
}

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) :
{ Token t; }

<DOT>

(t=<ID> | t=<TIMES> | t=<DOUBLE_STAR> |
(t=<LESS_THAN> | t=<LESS_THAN_EQUALS> | t=<ESCAPED_GT> | t=<ESCAPED_GTE> | t=<FALSE> | t=<TRUE> | t=<IN> | t=<AS> | t=<USING>)

if (!Character.isLetter(t.image.charAt(0))) {
    String msg = getErrorStart(t) + " is not a valid identifier."
    throw new ParseException(msg, t.beginLine, t.beginColumn);
}

notListLiteral(exp, "hash"); notStringLiteral(exp, "hash"); notBooleanLiteral(exp, "hash");
Dot dot = new Dot(exp, t.image);
dot.setLocation(template, exp, t);
return dot;
}

/**
 * production for when the key is specified
 * in brackets.
 */
Expression DynamicKey(Expression exp) :
{ Expression arg;
 Token t;
 }

<OPEN_BRACKET>
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;
}
{
    (t=<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>

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>
  </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("invalid formatting string", fmt.beginLine,
                                  fmt.beginColumn);
      }
    }
  } else {
    throw new ParseException("invalid formatting string", fmt.beginLine,
                            fmt.beginColumn);
  }
  return result;
}
throw new ParseException();
}
}
catch (ParseException e) {
    String msg = getErrorStart(fmt)
    + "\nInvalid format specifier 
    + fmt.image;
    throw new ParseException(msg, fmt.beginLine, fmt.beginColumn);
}
catch (NumberFormatException e) {
    String msg = getErrorStart(fmt)
    + "\nInvalid 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)
        + "\nInvalid 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)
    + "\nInvalid 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)
    + "\nCannot 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;
}

TemplateElement If() :
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);
    }
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);
    }
}
### BreakInstruction Break()

```java
{  
Token start;
}

start=<BREAK>
{
if (loopNesting < 1 && switchNesting < 1)
{
String msg = getErrorStart(start) + "un" + 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 break out of a loop or a switch block.
*/
BreakInstruction Break() :
{
Token start;
}

start=<BREAK>
{
if (loopNesting < 1 && switchNesting < 1)
{
String msg = getErrorStart(start) + "un" + 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) + 
"\nCannot 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) + 
"\nCannot assign to namespace here.", id.beginLine, id.beginColumn);}
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) + "\nexpecting parse= or encoding= to be specified.\n"
                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)
            + "Macros 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)
            + "There 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)
                + "\"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)
                + "In a macro declaration, parameters without a default value 
                + must all occur before the parameters with default values.",
                arg.beginLine, arg.endLine);
        }
        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;
}
start=<UNIFIED_CALL>
exp=Expression()
{
    if (exp instanceof Identifier || (exp instanceof Dot && ((Dot) exp).onlyHasIdentifiers())) {
        directiveName = exp.getCanonicalForm();
    }
}

[<TERMINATING_WHITESPACE>]
(LOOKAHEAD(<ID><EQUALS>)
namedArgs = NamedArgs()
    positionalArgs=PositionalArgs()
)
[
    <SEMICOLON>{bodyParameters = new ArrayList();}
    [
        <TERMINATING_WHITESPACE>]
    ]

end=<EMPTY_DIRECTIVE_END>
[
    <DIRECTIVE_END>
] nestedBlock=OptionalBlock()
end=<UNIFIED_CALL_END>
{
    String s = end.image.substring(3);
    s = s.substring(0, s.length()-1).trim();
    if (s.length() >0 & & !s.equals(directiveName)) {
        String msg = getErrorStart(end);
        if (directiveName == null) {
            throw new ParseException(msg + "unExpecting </@>", end.beginLine, end.beginColumn);
        }
        else {
            throw new ParseException(msg + "unExpecting </@> or </@" + directiveName + ">", end.beginLine, end.beginColumn);
        }
}
}
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();
(start=<COMMENT>
  | start=<TERSE_COMMENT>
)
end=UnparsedContent(buf)
{
  Comment result = new Comment(buf.toString());
  result.setLocation(template, start, end);
  return result;
}
}

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 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>
{--switchNesting;
    switchBlock.setLocation(template, start, end);
    return switchBlock;
}
}

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()
        |
/**
 * 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);

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);
        }
    } 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);
}

Found in path(s):
No license file was found, but licenses were detected in source scan.

/*
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 *
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- /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/0/freemarker-2-3-16-sources-jar/freemarker/log/NullLoggerFactory.java
- /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/0/freemarker-2-3-16-sources-jar/freemarker/ext/ant/FreemarkerXmlTask.java
- /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/0/freemarker-2-3-16-sources-jar/freemarker/template/WrappingTemplateModel.java
- /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/0/freemarker-2-3-16-sources-jar/freemarker/core/ListLiteral.java
- /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/0/freemarker-2-3-16-sources-jar/freemarker/ext/jdom/NodeListModel.java
- /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/0/freemarker-2-3-16-sources-jar/freemarker/template/SimpleHash.java
- /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/0/freemarker-2-3-16-sources-jar/freemarker/cache/TemplateLoader.java
- /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/0/freemarker-2-3-16-sources-jar/freemarker/ext/beans/NumberModel.java
- /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/0/freemarker-2-3-16-sources-jar/freemarker/template/TemplateExceptionHandler.java
- /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/0/freemarker-2-3-16-sources-jar/freemarker/ext/util/WrapperTemplateModel.java
- /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/0/freemarker-2-3-16-sources-jar/freemarker/core/Expression.java
- /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/0/freemarker-2-3-16-sources-jar/freemarker/debug/Debugger.java
- /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/0/freemarker-2-3-16-sources-jar/freemarker/ext/servlet/FreemarkerServlet.java
- /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/0/freemarker-2-3-16-sources-jar/freemarker/core/MixedContent.java
- /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/0/freemarker-2-3-16-sources-jar/freemarker/cache/URLTemplateSource.java
- /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/0/freemarker-2-3-16-sources-jar/freemarker/template/utility/ObjectConstructor.java
- /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/0/freemarker-2-3-16-sources-jar/freemarker/debug/impl/DebuggerServer.java
- /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/0/freemarker-2-3-16-sources-jar/freemarker/cache/ClassTemplateLoader.java
- /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/0/freemarker-2-3-16-sources-jar/freemarker/template/TemplateModel.java
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```java
jar/freemarker/core/UnifiedCall.java
* /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/0/freemarker-2-3-16-sources-
jar/freemarker/ext/servlet/AllHttpScopesHashModel.java
* /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/0/freemarker-2-3-16-sources-
jar/freemarker/core/Macro.java
* /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/0/freemarker-2-3-16-sources-
jar/freemarker/ext/servlet/ServletContextHashModel.java
* /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/0/freemarker-2-3-16-sources-
jar/freemarker/ext/ant/JythonAntTask.java
* /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/0/freemarker-2-3-16-sources-
jar/freemarker/ext/jsp/JspContextModel.java
* /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/0/freemarker-2-3-16-sources-
jar/freemarker/ext/beans/MethodMap.java
* /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/0/freemarker-2-3-16-sources-
jar/freemarker/ext/beans/BooleanModel.java
* /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/0/freemarker-2-3-16-sources-
jar/freemarker/cache/URLTemplateLoader.java
* /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/0/freemarker-2-3-16-sources-
jar/freemarker/core/Execute.java
* /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/0/freemarker-2-3-16-sources-
jar/freemarker/core/StringLiteral.java
* /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/0/freemarker-2-3-16-sources-
jar/freemarker/core/DefaultObjectWrapper.java
* /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/0/freemarker-2-3-16-sources-
jar/freemarker/core/CompressedBlock.java
* /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/0/freemarker-2-3-16-sources-
jar/freemarker/core/TransformException.java
* /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/0/freemarker-2-3-16-sources-
jar/freemarker/core/TemplateDateModel.java
* /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/0/freemarker-2-3-16-sources-
jar/freemarker/core/XMLNavigator.java
* /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/0/freemarker-2-3-16-sources-
jar/freemarker/core/DefaultObjectWrapper.java
* /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/0/freemarker-2-3-16-sources-
jar/freemarker/core/CompressedBlock.java
* /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/0/freemarker-2-3-16-sources-
jar/freemarker/core/CompressedBlock.java
* /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/0/freemarker-2-3-16-sources-
jar/freemarker/core/CompressedBlock.java
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jar/freemarker/template/TemplateBooleanModel.java

* /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/freemarker-2-3-16-sources-
jar/freemarker/ext/beans/MapModel.java

* /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/freemarker-2-3-16-sources-
jar/freemarker/template/utility/Constants.java

* /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/freemarker-2-3-16-sources-
jar/freemarker/core/FallbackInstruction.java

* /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/freemarker-2-3-16-sources-
jar/freemarker/log/JDK14LoggerFactory.java

* /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/freemarker-2-3-16-sources-
jar/freemarker/ext/beans/OverloadedMethod.java

* /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/freemarker-2-3-16-sources-
jar/freemarker/ext/beans/ArrayModel.java

* /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/freemarker-2-3-16-sources-
jar/freemarker/core/Range.java

* /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/freemarker-2-3-16-sources-
jar/freemarker/ext/jsp/TaglibFactory.java

* /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/freemarker-2-3-16-sources-
jar/freemarker/ext/servlet/HttpRequestParamModel.java

* /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/freemarker-2-3-16-sources-
jar/freemarker/ext/beans/StaticModels.java

* /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/freemarker-2-3-16-sources-
jar/freemarker/core/OrExpression.java

* /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/freemarker-2-3-16-sources-
jar/freemarker/template/SingleSequence.java

* /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/freemarker-2-3-16-sources-
jar/freemarker/debug/impl/RmiDebuggerService.java

* /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/freemarker-2-3-16-sources-
jar/freemarker/core/StopInstruction.java

* /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/freemarker-2-3-16-sources-
jar/freemarker/core/DynamicKeyName.java

* /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/freemarker-2-3-16-sources-
jar/freemarker/core/FreeMarkerTree.java

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* jar/freemarker/template/Configuration.java
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  jar/freemarker/ext/beans/OverloadedVarArgMethod.java
* /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/0/freemarker-2-3-16-sources-
  jar/freemarker/ext/beans/SimpleMemberModel.java
* /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/0/freemarker-2-3-16-sources-
  jar/freemarker/ext/beans/MethodUtilities.java
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  jar/freemarker/ext/dom/Transform.java
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  jar/freemarker/cache/SoftCacheStorage.java
* /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/0/freemarker-2-3-16-sources-
  jar/freemarker/core/PropertySetting.java
* /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
* /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/0/freemarker-2-3-16-sources-
  jar/freemarker/core/StringBuiltins.java
* /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/0/freemarker-2-3-16-sources-
  jar/freemarker/core/NodeBuiltins.java
* /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/0/freemarker-2-3-16-sources-
  jar/freemarker/log/Logger.java
* /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/0/freemarker-2-3-16-sources-
  jar/freemarker/ext/dom/ElementModel.java
* /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/0/freemarker-2-3-16-sources-
  jar/freemarker/core/CommandLine.java
* /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/0/freemarker-2-3-16-sources-
  jar/freemarker/template/utility/XmlEscape.java
* /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/0/freemarker-2-3-16-sources-
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* /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/0/freemarker-2-3-16-sources-
  jar/freemarker/template/utility/CaptureOutput.java
* /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/0/freemarker-2-3-16-sources-
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* /opt/ws_local/PERMITS_SQL/1023260987_1594209552.74/0/freemarker-2-3-16-sources-
  jar/freemarker/ext/dom/ PINodeModel.java
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1.1408 jackson-dataformat-yaml 2.9.8
1.1408.1 Available under license:

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1.1409 aether-util 1.7

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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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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
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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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[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 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.

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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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   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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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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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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1.1414 lohit-devanagari-fonts 2.5.3 4.el7

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1.1415 libxml 2.9.1-6.0.1.el7_2.3

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1.1416 imsettings 1.6.3-11.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.

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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.

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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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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.

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

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1.1429 remoting-jmx 1.1.0.Final
1.1429.1 Available under license :

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1.1430 iproute 4.11.0 25.el7
1.1430.1 Available under license:
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

commit 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)
 { int count = 0;
   -char medium[IFNAMSIZ] = {};
+const char *medium = NULL;

   while (argc > 0) {
     if (strcmp(*argv, "mode") == 0) {
       @@ -180,7 +180,7 @@ static int parse_args(int argc, char **argv, int cmd, struct ip6_tnl_parm2 *p)
         memcpy(&p->laddr, &laddr.data, sizeof(p->laddr));
       } 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;
isatap = 0;
int isatap = 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();
-strncpy(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 devname = 0;
int cmd = 0;
-char medium[IFNAMSIZ] = { };  
+const char *medium = NULL;  

while (argc > 0) {  
if (strcmp(*argv, "prl-default") == 0) {  
@@ -488,8 +487,7 @@ static int do_prl(int argc, char **argv)  
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);  
@@ -502,7 +500,7 @@ static int do_prl(int argc, char **argv)  
}  
argc--; argv++;  
}  
+if (!medium) {  
fprintf(stderr, "Must specify device\n");  
exit(-1);  
}  
@@ -513,9 +511,8 @@ static int do_prl(int argc, char **argv)  
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);  
@@ -546,7 +542,7 @@ static int do_6rd(int argc, char **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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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) = $output =~ /copyright \d{4,}$/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
  module-build@perl.org 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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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010

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<signature of Ty Coon>, 1 April 1989
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1.1432 brltty 0.6.0-16.el7
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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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Thanks to: Dan Hoey for his excellent Initial and Inverse permutation code; Jim Gillogly & Phil Karn for the DES key schedule code; Dennis Ferguson, Eric Young and Dana How for comparing notes; and Ray Lau, for humouring me on.

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lib/hcrypto/test_dh.c

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1.1439 maven-model 3.0

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==============================================================
*/

package org.apache.maven.model;

/**
 * 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
/**
 * The full legal name of the license.
 */
private String name;

/**
 * The official url for the license text.
 */
private String url;

/**
 * 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>
 */
private String distribution;

/**
 * Addendum information pertaining to this license.
 */
private String comments;

/**
 * Field locations.
 */
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>
 *<dl>
 * @return String
 *<dl>
 *<dl>
 *   <dt>manual</dt>
 *   <dd>user must manually download and install
 * the dependency.</dd>
 *<dl>
 * @return String
 *<dl>
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
*/
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.
*/

*
* @param url
*/
public void setUrl( String url )
{
this.url = url;
} //-- void setUrl( String )
}
Maven Model
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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.

Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 15313


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, 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>&lt;role&gt;</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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1.1443 btrfs-progs 4.9.1 1.el7

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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.

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Finally, software patents pose a constant threat to the existence of
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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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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, 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
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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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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) 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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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.

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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.

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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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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1.1452 spring-plugin-core 1.2.0.RELEASE

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1.1457 expression 3.0.7.RELEASE

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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/ExpressionParser.java
* /opt/ws_local/PERMITS_SQL/1068640224_1597132714.93/0/spring-expression-3-0-7-release-sources-1-jar/org/springframework/expression/spel/ExpressionParserImpl.java
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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/ParserConfigurationImpl.java
* /opt/ws_local/PERMITS_SQL/1068640224_1597132714.93/0/spring-expression-3-0-7-release-sources-1-jar/org/springframework/expression/spel/ParserSharedStringManager.java
* /opt/ws_local/PERMITS_SQL/1068640224_1597132714.93/0/spring-expression-3-0-7-release-sources-1-jar/org/springframework/expression/spel/ParserSharedStringManagerImpl.java
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* /opt/ws_local/PERMITS_SQL/1068640224_1597132714.93/0/spring-expression-3-0-7-release-sources-1-
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  jar/org/springframework/expression/spel/ast/OpGE.java
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jar/org/springframework/expression/spel/ast/OpGT.java
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1.1468 influxdb-java 2.17

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1.1469 metrics-health-checks 4.1.9

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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-
Encode::$_Name_ version 0.1

NAME
   Encode::$_Name_ - <describe encoding>

SYNOPSIS
   use Encode::$_Name_;  
   #<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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=head1 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:

```perl
$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:

```perl
$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 \<decode> and \<encode>, other methods are available as well. For instance, \<name> returns the canonical name of the encoding object.

find_encoding("latin1")->name; # iso-8859-1

See \<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.

**CAVEAT:** The following operations may look the same, but are not:

```perl
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:

```perl
$data = encode("utf8", decode("iso-8859-1", $data));
```

See L<"The UTF8 flag"> below.

Also note that:

```perl
from_to($octets, $from, $to, $check);
```

is equivalent to:

```perl
$octets = encode($to, decode($from, $octets), $check);
```

Yes, it does *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:

```perl
$octets = encode($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.

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

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 $outfile: $!";

### Version 2 via from_to()

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 $outfile: $!";

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")-&gt;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&lt;NOTE:)&gt; 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&lt;SUBCHAR&gt; 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&lt;die&gt;.
I<CHECK> = Encode::FB_QUIET

If I<CHECK> is set to C<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 C<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:

    my($buffer, $string) = ("", "");
    while (read($fh, $buffer, 256, length($buffer))) {
        $string .= decode($encoding, $buffer, Encode::FB_QUIET);
        # $buffer now contains the unprocessed partial character
    }

I<CHECK> = Encode::FB_WARN

This is the same as C<FB_QUIET> above, except that instead of being silent on errors, it issues a warning. This is handy for when you are debugging.

perlqq mode (I<CHECK> = Encode::FB_PERLQQ)

HTML charref mode (I<CHECK> = Encode::FB_HTMLCREF)

XML charref mode (I<CHECK> = Encode::FB_XMLCREF)

For encodings that are implemented by the C<Encode::XS> module, C<CHECK> C<==>
C<Encode::FB_PERLQQ> puts C<encode> and C<decode> into C<perlqq> fallback mode.

When you decode, C<\xI<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, C<\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
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>Mode</th>
<th>Mask</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>DIE_ON_ERR</strong></td>
<td>0x0001</td>
<td>X</td>
</tr>
<tr>
<td><strong>WARN_ON_ERR</strong></td>
<td>0x0002</td>
<td>X</td>
</tr>
<tr>
<td><strong>RETURN_ON_ERR</strong></td>
<td>0x0004</td>
<td>X X</td>
</tr>
<tr>
<td><strong>LEAVE_SRC</strong></td>
<td>0x0008</td>
<td>X</td>
</tr>
<tr>
<td><strong>PERLQQ</strong></td>
<td>0x0100</td>
<td>X</td>
</tr>
<tr>
<td><strong>HTMLCREF</strong></td>
<td>0x0200</td>
<td></td>
</tr>
<tr>
<td><strong>XMLCREF</strong></td>
<td>0x0400</td>
<td></td>
</tr>
</tbody>
</table>

=head3 LEAVE_SRC

**Encode::LEAVE_SRC**

If the **C<Encode::LEAVE_SRC>** bit is **not** set but **C<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:

```perl
$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:

```perl
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>**.
If more than two arguments are provided, additional arguments are considered aliases for \$object.

See \Encode::Encoding\ for details.

=head1 The UTF8 flag

Before the introduction of Unicode support in Perl, the \eq\ operator just compared the strings represented by two scalars. Beginning with Perl 5.8, \eq\ compares two strings with simultaneous consideration of the UTF8 flag. To explain why we made it so, I quote from page 402 of Programming Perl, 3rd ed.>

=over 2

=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.

=back

When 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 \Encode\ handles the UTF8 flag.

=over 2
When you \texttt{encode}, the resulting UTF8 flag is always \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

\begin{center}
\begin{tabular}{l|l}
In ASCII only (or EBCDIC only) & OFF  \\
In ISO-8859-1 & ON  \\
In any other Encoding & ON  \\
\end{tabular}
\end{center}

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.

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.

\texttt{is_utf8(STRING [, CHECK])}

\begin{verbatim}
[INTERNAL] Tests whether the UTF8 flag is turned on in the STRING.  
\end{verbatim}

If \texttt{CHECK} is true, also checks whether \texttt{STRING} contains well-formed UTF-8. Returns true if successful, false otherwise.

As of Perl 5.8.1, \texttt{L<utf8>} also has the \texttt{C<utf8::is_utf8>} function.
[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 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 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 any plane (0xF_X_FFFE and 0xF_X_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.
but "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.el7.src.rpm-cosi-expand-archive-5nFhl5I8/Encode-2.51.tar.gz-cosi-expand-archive-P0TWm66s/Encode-2.51/Encode.pm

1.1472 guava 25.0-jre

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    <signature of Ty Coon>, 1 April 1989
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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

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-impl

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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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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,
       sizeof(nic->eth_device_name));
^        +sizeof(ifr.ifr_name));
memcpyscanf(ifr_ifr_name, mac_device_name, 
-
+ sizeof(ifr_ifr_name));
memcpyscanf(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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Date: Mon, 21 Jul 2008 11:43:35 -0600
From: Kevin Hartig <kevin.hartig@gmail.com>
To: "Tom \"spot\" Callaway" <tcallawa@redhat.com>
Subject: Re: Licensing question

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-kevin.

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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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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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Hardware I2C

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

bigfoot <bigfoot@net-way.net>
Ragnar Højland Espinosa <ragnar@macula.net>
ConferenceTV 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
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Jeff Taylor  
Roman Tereshonkov  
Armando Uribe de Leon  
Nischal Varide  
Wenbiao Wang

#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

#endif
|| 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

This program includes a device driver for Linux 3.x.
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### 1.1565 string-template 3.2.1

#### 1.1565.1 Available under license:

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(you didn't _print_ this file, did you?)
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Wondering about what you could have achieved in the past moments
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1.1567 gnome-settings-daemon 3.28.1-5.el7

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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
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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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
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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.

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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 the Debian GNU/Linux prepackaged version of the Common Error
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system utilities, which are otherwise packaged as "e2fsprogs".

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

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Theodore Ts'o
23-June-2007

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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
- 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) $(my_dir) | sed -e 's;lib/;;' /$(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-shlibs

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/Logger.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/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/Null.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/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/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/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/Factory.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/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/Collector/Null.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/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/Collector/Collector/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/Collector/Collector/Collector/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/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/Collector/NullCollector/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/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/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/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/Collector.php
1.1571 rdma-core 22.1-3.el7

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jar/javax/validation/spi/ConfigurationState.java

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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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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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0. PLPLBIG-5PLPLGBTrueTypeglyph table

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2. glyph table

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1.1580 libblockdev 2.18-4.el7

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**1.1586 xorg-x11-server-utils 7.7 20.el7**

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

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Version 2.1, February 1999

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

That's all there is to it!
Functions

<table>
<thead>
<tr>
<th>Return Type</th>
<th>Function Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>ClutterActor*</td>
<td><code>champlain_license_new()</code></td>
</tr>
<tr>
<td>void</td>
<td><code>champlain_license_set_extra_text()</code></td>
</tr>
<tr>
<td>gchar</td>
<td><code>champlain_license_get_extra_text()</code></td>
</tr>
<tr>
<td>void</td>
<td><code>champlain_license_set_alignment()</code></td>
</tr>
<tr>
<td>Function Type</td>
<td>Function Name</td>
</tr>
<tr>
<td>---------------</td>
<td>---------------</td>
</tr>
<tr>
<td>PangoAlignment</td>
<td><code>champlain_license_get_alignment()</code></td>
</tr>
<tr>
<td>void</td>
<td><code>champlain_license_connect_view()</code></td>
</tr>
<tr>
<td>void</td>
<td><code>champlain_license_disconnect_view()</code></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>

Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 16391
<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>
<div class="refsect1">
<a name="ChamplainLicense.other"></a><h2>Types and Values</h2>
<div class="informaltable">
<table class="informaltable" width="100%" border="0">
<colgroup>
<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>
</div>
</div>
<div class="refsect1">
<a name="ChamplainLicense.object-hierarchy"></a><h2>Object Hierarchy</h2>
<pre class="screen">
    <a href="/usr/share/gtk-doc/html/gobjectgobject-The-Base-Object-Type.html#GObject-struct">GObject</a>
    <a href="/usr/share/gtk-doc/html/gobjectgobject-The-Base-Object-Type.html#GInitiallyUnowned">GInitiallyUnowned</a>
    ClutterActor
    ChamplainLicense
</pre>
</div>
<div class="refsect1">
<a name="ChamplainLicense.implemented-interfaces"></a><h2>Implemented Interfaces</h2>
<p>
ChamplainLicense implements ClutterContainer, ClutterScriptable, ClutterAnimatable and AtkImplementorIface.
</p>
</div>
<div class="refsect1">
<a name="ChamplainLicense.description"></a><h2>Description</h2>
<p>
An actor that displays license text.
</p>
</div>
<div class="refsect1">
<a name="ChamplainLicense.functions_details"></a><h2>Functions</h2>
</div>
<pre class="programlisting"><span class="returnvalue">ClutterActor</span>* champlain_license_new (<em class="parameter"><code><span class="type">void</span></code></em>);</pre>
<p>Creates an instance of <a class="link" href="ChamplainLicense.html" title="ChamplainLicense"><span class="type">ChamplainLicense</span></a>.</p>
<div class="refsect3">
<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>
<hr>
<div class="refsect2">
<a name="champlain-license-set-extra-text"></a><h3>champlain_license_set_extra_text()</h3>
<pre class="programlisting"><span class="type">void</span>
champlain_license_set_extra_text (<em class="parameter"><code><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 preceed the map's licence when displayed. Use "\n" to separate the lines.</p>
<div class="refsect3">
<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 class="parameters_description">
<col width="200px" class="parameters_annotations">
</colgroup>
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<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>
<hr>
<p>Gets the additional license text.</p>
<p class="since">Since: 0.10</p></div><hr><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">
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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>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>
<p class="since">Since: 0.10</p></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>
</div>
This method connects to the necessary signals of \texttt{ChamplainView} to make the license change automatically when the map source changes.

**Parameters**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>license</td>
<td>The license</td>
</tr>
<tr>
<td>view</td>
<td>a \texttt{ChamplainView}</td>
</tr>
</tbody>
</table>

Since: 0.10

This method disconnects from the signals previously connected by \texttt{champlain_license_connect_view}.

**Parameters**

<table>
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</tbody>
</table>
<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>
<p class="since">Since: 0.10</p>
</div>

<div class="refsect1">
<a name="ChamplainLicense.other_details"></a><h2>Types and Values</h2>
<div class="refsect2">
<a name="ChamplainLicense-struct"></a><h3>struct ChamplainLicense</h3>
<pre class="programlisting">struct ChamplainLicense;</pre>
<p>The <a class="link" href="ChamplainLicense.html" title="ChamplainLicense">ChamplainLicense</a> structure contains only private data and should be accessed using the provided API</p>
<p class="since">Since: 0.10</p>
</div>

<hr>
<div class="refsect2">
<a name="ChamplainLicense--alignment"></a><h3>The <code class="literal">alignment</code> property</h3>
<pre class="programlisting">  alignment                <span class="type">PangoAlignment</span></pre>
<p>The license's alignment</p>
<p>Flags: Read / Write</p>
<p>Default value: PANGO_ALIGN_LEFT</p>
<p class="since">Since: 0.10</p>
</div>

<hr>
<div class="refsect2">
<a name="ChamplainLicense--extra-text"></a><h3>The <code class="literal">extra-text</code> property</h3>
<pre class="programlisting">  extra-text               <a href="/usr/share/gtk-doc/html/glibglib-Basic-Types.html#gchar"><span class="type">gchar</span></a>>*</pre>
<p>Sets additional text to be displayed in the license area. The map's license will be added below it. Your text can have multiple lines, just use "\n" in between.</p>
<p>Flags: Read / Write</p>
<p>Default value: ""
</p>
<p class="since">Since: 0.10</p>
</div>
</div>

<div class="footer">
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1.1594 perl-net-daemon 0.48-5.el7

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1.1595 jsf-api 1.2_12-b01-FCS

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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...
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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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 */
NR START   END SECTORS SIZE NAME UUID
1    32  7679    7648 3.7M      8f8378c0-01
2  7680 16383    8704 4.3M      8f8378c0-02
5  7936 12799    4864 2.4M
6 12544 16127    3584 1.8M
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1.1621 minio 7.1.4

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* /opt/cola/permits/1105129615_1604900986.23/0/minio-7-1-4-sources-jar/io/minio/ListenBucketNotificationArgs.java
* /opt/cola/permits/1105129615_1604900986.23/0/minio-7-1-4-sources-jar/io/minio/messages/RetentionDurationUnit.java
* /opt/cola/permits/1105129615_1604900986.23/0/minio-7-1-4-sources-jar/io/minio/messages/RetentionDuration.java
* /opt/cola/permits/1105129615_1604900986.23/0/minio-7-1-4-sources-jar/io/minio/GetObjectTagsArgs.java
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* /opt/cola/permits/1105129615_1604900986.23/0/minio-7-1-4-sources-jar/io/minio/errors/MinioException.java
* /opt/cola/permits/1105129615_1604900986.23/0/minio-7-1-4-sources-jar/io/minio/errors/InsufficientDataException.java
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* /opt/cola/permits/1105129615_1604900986.23/0/minio-7-1-4-sources-jar/io/minio/errors/XmlParserException.java
* /opt/cola/permits/1105129615_1604900986.23/0/minio-7-1-4-sources-jar/io/minio/errors/InvalidExpiresRangeException.java
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1.1629 tcp-dump 4.9.2 4.el7_7.1

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  jar/io/netty/handler/address/ResolveAddressHandler.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-
  jar/io/netty/handler/logging/ByteBufFormat.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-
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1.1631 jetty-util 9.2.19.v20160908

1.1632 cogl 1.22.2 2.el7

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1.1634 google-uuid 1.0.0

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src/utils/cst_mmap_posix.c
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src/wavesynth/cst_sts.c
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src/regex/regexp.c
src/regex/regexsub.c

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src/speech/rateconv.c

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lang/usenglish/us_durz_cart.h
lang/usenglish/us_int_accent_cart.c
lang/usenglish/us_int_accent_cart.h
lang/usenglish/us_int_tone_cart.c
lang/usenglish/us_int_tone_cart.h
lang/usenglish/us_phoneset.c
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configure.sub
config.guess
missing
install-sh
mkinstdirs

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palm/include/peal.h
palm/include/pealstub.h
palm/arm_flite/pealstub.c
palm/m68k_flite/peal.c

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 *    documentation and/or other materials provided with the distribution.
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

1.1636 nettle 3.4 1

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

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back_color_erase, bce, ut
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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, Ye
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, 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
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
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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
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key_down, kcud1, kd
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key_eos, ked, kS
key_exit, kext, @9
key_f0, kf0, k0
key_f1, kf1, k1
key_f10, kf10, k:
key_f11, kf11, F1
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key_f14, kf14, F4
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key_f16, kf16, F6
key_f17, kf17, F7
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key_f2, kf2, k2
key_f20, kf20, FA
key_f21, kf21, FB
key_f22, kf22, FC
key_f23, kf23, FD
key_f24, kf24, FE
key_f25, kf25, FF
key_f26, kf26, FG
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key_f29, kf29, FJ
key_f3, kf3, k3
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key_f31, kf31, FL
key_f32, kf32, FM
key_f33, kf33, FN
key_f34, kf34, FO
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key_left, kcub1, kl
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key_open, kopn, %6
key_options, kopt, %7
key_ppage, kpp, kP
key_previous, kprv, %8
key_print, kprt, %9
key_redo, krdo, %0
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key sdl, kDL, *5
key_select, kslt, *6
key_send, kEND, *7
key seol, kEOL, *8
key sexit, kEXT, *9
key sf, kind, kF
key_sfind, kFND, *0
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key_smov, kMOV, %b
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key_soptions, kOPT, %d
key_sprevious, kPRV, %e
key_sprint, kPRT, %f
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key_sredo, kRDO, %g
key_sreplace, kRPL, %h
key_sright, kRIT, %i
key_sresume, kRES, %j
key ssave, kSAV, !1
key ssuspend, kSPD, !2
key stab, khts, kT
key undo, kund, &8
key_up, kcuu1, ku
keypad_local, rmkx, ke
keypad_xmit, smkx, ks
lab_f0, lf0, 10
lab_f1, lf1, 11
lab_f10, lf10, la
lab_f2, lf2, 12
lab_f3, lf3, 13
lab_f4, lf4, 14
lab_f5, lf5, 15
lab_f6, lf6, 16
lab_f7, lf7, 17
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* /opt/cola/permits/1095753892_1601493761.43/0/jline-terminal-3-15-0-sources-jar/org/jline/utils/Signals.java
* /opt/cola/permits/1095753892_1601493761.43/0/jline-terminal-3-15-0-sources-jar/org/jline/terminal/spi/JansiSupport.java
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* /opt/cola/permits/1095753892_1601493761.43/0/jline-terminal-3-15-0-sources-jar/org/jline/terminal/spi/Pty.java
* /opt/cola/permits/1095753892_1601493761.43/0/jline-terminal-3-15-0-sources-jar/org/jline/utils/OSUtils.java
* /opt/cola/permits/1095753892_1601493761.43/0/jline-terminal-3-15-0-sources-jar/org/jline/utils/WCWidth.java
* /opt/cola/permits/1095753892_1601493761.43/0/jline-terminal-3-15-0-sources-jar/org/jline/terminal/impl/CursorSupport.java
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jar/org/jline/terminal/impl/AbstractPosixTerminal.java
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jar/org/jline/terminal/MouseEvent.java
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jar/org/jline/terminal/impl/package-info.java
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jar/org/jline/utils/ExecHelper.java
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jar/org/jline/utils/ShutdownHooks.java
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jar/org/jline/terminal/impl/MouseSupport.java
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jar/org/jline/terminal/Attributes.java
* /opt/cola/permits/1095753892_1601493761.43/0/jline-terminal-3-15-0-sources-jar/org/jline/terminal/Cursor.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/Levenshtein.java
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navyblue
darkblue
blue3
blue3a
blue1
darkgreen
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* /opt/cola/permits/1095753892_1601493761.43/0/jline-terminal-3-15-0-sources-jar/org/jline/terminal/TerminalBuilder.java
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* /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
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* /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
* /opt/cola/permits/1095753892_1601493761.43/0/jline-terminal-3-15-0-sources.jar/org/jline/utils/NonBlocking.java
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* /opt/cola/permits/1095753892_1601493761.43/0/jline-terminal-3-15-0-sources.jar/org/jline/terminal/impl/ExternalTerminal.java
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1.1661 python-ethtool 0.8-8.el7

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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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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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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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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
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* A rewrite of the original Debian's start-stop-daemon Perl script
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*
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*
* by Jim Luther (Apple Macintosh Developer Technical Support Emeritus)
* with significant code contributions by Nitin Ganatra
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1.1675 linux-firmware 17.168.5.3-72.el7
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 * As of 2010/06/11, this method is identical to the (package private) hash
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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 ++++---
modules/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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[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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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
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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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## 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,-Bsymb

## 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

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## 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_PREFIIX =

## End BSD-specific setup

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1.1702 gawk 4.0.2
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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
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Version 3, 29 June 2007

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1.1710 aws-sdk-go 1,8.16

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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 build system 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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The Red Hat developers, without whom CentOS would look very different

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- modules/audio_coding/codecs/g711/main/source/g711.h
- modules/audio_coding/codecs/g722/main/source/g722_decode.c
- modules/audio_coding/codecs/g722/main/source/g722_enc_dec.h
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- modules/audio_device/mac/portaudio/pa_ringbuffer.c
- modules/audio_device/mac/portaudio/pa_ringbuffer.h
- modules/audio_processing/aec/aec_rdft.c
- system_wrappers/source/condition_variable_event_win.cc
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- system_wrappers/source/spreadsortlib/spreadsort.hpp

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- common_audio/signal_processing/spl_sqrt_floor_arm.S

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 * Written by Wilco Dijkstra, 1996. The following email exchange establishes the
 * license.
 * *
 * From: Wilco Dijkstra <Wilco.Dijkstra@ntlworld.com>
 * Date: Fri, Jun 24, 2011 at 3:20 AM
 * Subject: Re: sqrt routine
 */
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

*/

Files:
modules/audio_coding/codecs/g711/main/source/g711.c
modules/audio_coding/codecs/g711/main/source/g711.h

License:
/*
 * SpanDSP - a series of DSP components for telephony
 *
 * g711.h - In line A-law and u-law conversion routines
 *
 * Written by Steve Underwood <steveu@coppice.org>
 *
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modules/audio_coding/codecs/g722/main/source/g722_decode.c
modules/audio_coding/codecs/g722/main/source/g722_encode.c
modules/audio_coding/codecs/g722/main/source/g722_enc_dec.h

License:
/*
* SpanDSP - a series of DSP components for telephony
* 
* g722_decode.c - The ITU G.722 codec, decode part.
* 
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* 
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* 
* Based in part on a single channel G.722 codec which is:
* 
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* Chengxiang Lu and Alex Hauptmann
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modules/audio_device/mac/portaudio/pa_ringbuffer.c
modules/audio_device/mac/portaudio/pa_ringbuffer.h

License:
/*
* $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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/*

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

*/

/*
* $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
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*
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1.1735 jline-remote-ssh 3.15.0

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Found in path(s):
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* /opt/cola/permits/1095753857_1601493829.26/0/jline-remote-ssh-3-15-0-sources-jar/org/jline/builtins/ssh/ShellFactoryImpl.java
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1.1736 cracklib 2.9.2-5build1

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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.
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

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:33
On Monday 01 October 2007, Neulinger, Nathan wrote:
> I understand that, and you're welcome to bring it up with Alec directly

--- 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

Attachment: 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=20
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.

-- 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 8:33 PM
> To: Neulinger, Nathan
> Cc: cracklib-devel@li...; Alec Muffett
> Subject: Re: [Cracklib-devel] cracklib license
> =20
> 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 didnt 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 isnt the
> > place of a
> > library to dictact 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
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> 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 ?
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-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 l91Gxtrp020623
  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 esmtp (Exim 4.50)
  id 1IcOcX-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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1.1741 vertx-unit 3.9.4
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  jar/org/springframework/asm/ModuleWriter.java
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  jar/org/springframework/asm/MethodVisitor.java
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  jar/org/springframework/asm/Opconstants.java
* /opt/ws_local/PERMITS_SQL/1093519564_1600946702.97/0/spring-core-4-3-29-release-sources-
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1.1759 sane-backends 1.0.24 12.el7
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1.1760 perl-text-parsewords 3.29-4.el7

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Return-Path: rt-cpan-org-return@perl.org
Received: from zmta04.collab.prod.int.phx2.redhat.com (LHLO zmta04.collab.prod.int.phx2.redhat.com) (10.5.81.11) by zmail14.collab.prod.int.phx2.redhat.com with LMTP; Mon, 18 Nov 2013 11:06:10 -0500 (EST)
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Received: by rtcpan.developer.com (Postfix, from userid 536)
Id D3030FA; Mon, 18 Nov 2013 08:06:08 -0800 (PST)
Precedence: normal
Subject: [rt.cpan.org #90483] missing license file
From: "Alexandr Ciornii via RT" <bug-Text-ParseWords@rt.cpan.org>
Reply-To: bug-Text-ParseWords@rt.cpan.org
In-Reply-To: <rt-4.0.18-4704-1384789048-1647.90483-6-0@rt.cpan.org>
References: <RT-Ticket-90483@rt.cpan.org>
<rt-4.0.18-4704-1384789048-1647.90483-6-0@rt.cpan.org>
Message-ID: <rt-4.0.18-2172-1384790768-1347.90483-6-0@rt.cpan.org>
X-RT-Loop-Prevention: rt.cpan.org
RT-Ticket: rt.cpan.org #90483
Managed-BY: RT 4.0.18 (http://www.bestpractical.com/rt/)
RT-Originator: CHORNY@cpan.org
To: mmaslano@redhat.com
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit
Content-Type: text/plain; charset="utf-8"
X-RT-Original-Encoding: utf-8
Date: Mon, 18 Nov 2013 11:06:08 -0500
X-RedHat-Spam-Score: -1.9 (BAYES_00,SPF_PASS,URIBL_BLOCKED)
On Mon Nov 18 10:37:28 2013, mmaslano@redhat.com wrote:
> It would be a big help if you have better defined license. License
> text in .pm file would be enough.

Will do in next version.

> I found Perl license in Makefile.PL,
> so we assumed it's Perl (GPL+ or Artistic). Is it correct?

yes

--
Alexandr Ciornii, http://chorny.net

1.1761 linux-firmware 22.0.7.0-72.el7

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1.1762 postgresql-jdbc 42.2.5.jre7

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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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# 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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The End

1.1771 totem 3.26.2 1.el7

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Christian Schaller: Monday 7th February 2005
- Added following exception clause to all GPL files:

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Bastien Nocera: Thursday 3rd May 2007
- Added exception clause to ev-sidebar.[ch]
(Note that all copyright holders also agreed to relicensing that same code under the LGPL for inclusion in GTK+
See http://bugzilla.gnome.org/show_bug.cgi?id=307044)

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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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#  
# General notes:
#  
# This table contains the data the Unicode Consortium has on how
# ISO/IEC 8859-6:1999 characters map into Unicode.
#  
# Format: Three tab-separated columns
# 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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#
# Any comments or problems, contact <errata@unicode.org>
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#
0x00000000#NULL
0x01000001#START OF HEADING
0x02000002#START OF TEXT
0x03000003#END OF TEXT
0x04000004#END OF TRANSMISSION
0x05000005#ENQUIRY
0x06000006#ACKNOWLEDGE
0x07000007#BELL
0x08000008#BACKSPACE
0x09000009#HORIZONTAL TABULATION
0x0A00000A#LINE FEED
0x0B00000B#VERTICAL TABULATION
0x0C00000C#FORM FEED
0x0D00000D#CARRIAGE RETURN
0x0E00000E#SHIFT OUT
0x0F00000F#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
0x1A00001A#SUBSTITUTE
0x1B00001B#ESCAPE
0x1C00001C#FILE SEPARATOR
0x1D00001D#GROUPSEPARATOR
0x1E00001E#RECORDSEPARATOR
0x1F00001F#UNITSEPARATOR
0x20000020#SPACE
0x21000021#EXCLAMATIONMARK
0x22000022#QUOTATIONMARK
0x23000023#NUMBERSIGN
0x24000024#DOLLARSIGN
0x25000025#PERCENTSIGN
0x26000026#AMPERSAND
0x27000027#APOSTROPHE
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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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# General notes:

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Format: Three tab-separated columns
Column #1 is the shift JIS code (in hex as 0xXX)
Column #2 is the Unicode (in hex as 0xFFFF)
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
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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#
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# ISO/IEC 8859-2:1999 characters map into Unicode.
#
# Format: Three tab-separated columns
# Column #1 is the ISO/IEC 8859-2 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 8859-2 order.
#
# Version history
# 1.0 version updates 0.1 version by adding mappings for all
# control characters.
#
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#
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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

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ENDCHAR
STARTCHAR uni01E2
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F0 70 A0 F0 A0 B0 00
ENDCHAR
STARTCHAR uni01E3
ENCODING 483
SWIDTH 685 0
DWIDTH 5 0
BBX 5 7 0 -1
BITMAP
F0 00 70 00 B0 A0 70 00
ENDCHAR
STARTCHAR uni01E4
ENCODING 484
SWIDTH 685 0
DWIDTH 5 0
BBX 5 7 0 -1
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60 90 80 B0 B8 70 00
ENDCHAR
STARTCHAR uni01E5
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STARTCHAR uni0279
ENCODING 633
SWIDTH 685 0
DWIDTH 5 0
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STARTCHAR uni027A
ENCODING 634
SWIDTH 685 0
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BBX 5 7 0 -1
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STARTCHAR uni027B
ENCODING 635
SWIDTH 685 0
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STARTCHAR uni0298
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DWIDTH 5 0
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STARTCHAR uni0299
ENCODING 665
SWIDTH 685 0
DWIDTH 5 0
BBX 5 7 0 -1
BITMAP
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ENDCHAR
STARTCHAR uni029A
ENCODING 666
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STARTCHAR uni030B
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STARTCHAR uni2221
ENCODING 8737
SWIDTH 685 0
DWIDTH 5 0
BBX 5 7 0 -1
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ENDCHAR
STARTCHAR uni2222
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STARTCHAR uni2230
ENCODING 8752
SWIDTH 685 0
DWIDTH 5 0
BBX 5 7 0 -1
BITMAP
38
70
70
F8
70
70
E0
ENDCHAR
STARTCHAR therefore
ENCODING 8756
SWIDTH 685 0
DWIDTH 5 0
BBX 5 7 0 -1
BITMAP
00
00
20
00
50
00
00
ENDCHAR
STARTCHAR uni2235
ENCODING 8757
SWIDTH 685 0
DWIDTH 5 0
BBX 5 7 0 -1
BITMAP
00
00
50
00
20
00
00
ENDCHAR
STARTCHAR uni2236
ENCODING 8758
SWIDTH 685 0
C0
10
00
00
ENDCHAR
STARTCHAR uni223A
ENCODING 8762
SWIDTH 685 0
DWIDTH 5 0
BBX 5 7 0 -1
BITMAP
00
90
00
F0
00
90
00
ENDCHAR
STARTCHAR similar
ENCODING 8764
SWIDTH 685 0
DWIDTH 5 0
BBX 5 7 0 -1
BITMAP
00
00
00
50
A0
00
00
ENDCHAR
STARTCHAR uni2243
ENCODING 8771
SWIDTH 685 0
DWIDTH 5 0
BBX 5 7 0 -1
BITMAP
00
50
A0
00
F0
00
00
ENDCHAR
STARTCHAR congruent
ENCODING 8773
SWIDTH 685 0
DWIDTH 5 0
BBX 5 7 0 -1
BITMAP
50
A0
00
F0
00
F0
00
ENCODING 8776
SWIDTH 685 0
DWIDTH 5 0
BBX 5 7 0 -1
BITMAP
00
50
A0
00
50
A0
00
ENCODING 8777
SWIDTH 685 0
DWIDTH 5 0
BBX 5 7 0 -1
BITMAP
10
50
A0
20
50
A0
80
ENCODING 8793
SWIDTH 685 0
DWIDTH 5 0
BBX 5 7 0 -1
BITMAP
20
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 18178
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 18192
BITMAP
30
30
F0
F0
30
30
30
30
ENDCHAR
STARTCHAR SF060000
ENCODING 9516
SWIDTH 685 0
DWIDTH 5 0
BBX 5 7 0 -1
BITMAP
00
00
00
F8
20
20
20
ENDCHAR
STARTCHAR uni252D
ENCODING 9517
SWIDTH 685 0
DWIDTH 5 0
BBX 5 7 0 -1
BITMAP
00
00
E0
F8
20
20
20
ENDCHAR
STARTCHAR uni252E
ENCODING 9518
SWIDTH 685 0
DWIDTH 5 0
BBX 5 7 0 -1
BITMAP
00
00
38
F8
20
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 18217
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  18264
ENDCHAR
STARTCHAR uni288E
ENCODING 10382
SWIDTH 685 0
DWIDTH 5 0
BBX 5 7 0 -1
BITMAP
10
00
40
00
40
00
10
ENDCHAR
STARTCHAR uni288F
ENCODING 10383
SWIDTH 685 0
DWIDTH 5 0
BBX 5 7 0 -1
BITMAP
50
00
40
00
40
00
10
ENDCHAR
STARTCHAR uni2890
ENCODING 10384
SWIDTH 685 0
DWIDTH 5 0
BBX 5 7 0 -1
BITMAP
00
00
10
00
00
00
00
10
ENDCHAR
STARTCHAR uni2891
ENCODING 10385
SWIDTH 685 0
DWIDTH 5 0
BBX 5 7 0 -1
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 18306
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-dyCHVRX6/5x7.bdf
No license file was found, but licenses were detected in source scan.

STARTFONT 2.1
COMMENT "$Id: 8x13B.bdf,v 1.28 2002-11-15 18:23:23+00 mgk25 Rel $"
COMMENT "Send bug reports to Markus Kuhn <http://www.cl.cam.ac.uk/~mgk25/>"
FONT -Misc-Fixed-Bold-R-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 "Bold"
SLANT "R"
SETWIDTH_NAME "Normal"
ADD_STYLE_NAME ""
PIXEL_SIZE 13
POINT_SIZE 120
RESOLUTION_X 75
RESOLUTION_Y 75
SPACING "C"
AVERAGE_WIDTH 80
CHARSET_REGISTRY "ISO10646"
CHARSET_ENCODING "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 10
X_HEIGHT 7
ENDPROPERTIES
CHARS 1141
STARTCHAR char0
ENCODING 0
SWIDTH 568 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 18340
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  18379
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 18380
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 18383
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  18386
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  18394
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  18395
CE
76
00
00
ENDCHAR
STARTCHAR ae
ENCODING 230
SWIDTH 568 0
DWIDTH 8 0
BBX 8 13 0 2
BITMAP
00
00
00
00
6C
DA
1A
7C
D8
DA
6C
00
00
ENDCHAR
STARTCHAR ccedilla
ENCODING 231
SWIDTH 568 0
DWIDTH 8 0
BBX 8 13 0 2
BITMAP
00
00
00
7C
E6
C0
C0
C0
E6
7C
18
48
30
ENDCHAR
STARTCHAR egrave
ENCODING 232
SWIDTH 568 0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 18399
DWIDTH 8 0
BBX 8 13 0 -2
BITMAP
00
FE
C0
C0
C0
F8
C0
C0
C0
FE
30
3C
ENDCHAR
STARTCHAR eogonek
ENCODING 281
SWIDTH 568 0
DWIDTH 8 0
BBX 8 13 0 -2
BITMAP
00
00
00
00
7C
C6
C6
FE
C0
C6
7C
30
3C
ENDCHAR
STARTCHAR Ecaron
ENCODING 282
SWIDTH 568 0
DWIDTH 8 0
BBX 8 13 0 -2
BITMAP
00
6C
38
00
FE
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  18419
C2
FE
00
00
ENDCHAR
STARTCHAR lacute
ENCODING 314
SWIDTH 568 0
DWIDTH 8 0
BBX 8 13 0 -2
BITMAP
0C
18
00
38
18
18
18
18
18
18
18
3C
00
00
ENDCHAR
STARTCHAR Lcommaaccent
ENCODING 315
SWIDTH 568 0
DWIDTH 8 0
BBX 8 13 0 -2
BITMAP
00
C0
C0
C0
C0
C0
C0
C0
C0
C0
C0
C0
C2
FE
18
30
ENDCHAR
STARTCHAR lcommaaccent
ENCODING 316
SWIDTH 568 0
FC
F8
CC
CC
C6
C6
60
C0
ENDCHAR

STARTCHAR rcommaaccent
ENCODING 343
SWIDTH 568 0
DWIDTH 8 0
BBX 8 13 0 -2
BITMAP
00
00
00
00
DC
E6
C0
C0
C0
C0
C0
C0
C0
60
C0
ENDCHAR

STARTCHAR Rcaron
ENCODING 344
SWIDTH 568 0
DWIDTH 8 0
BBX 8 13 0 -2
BITMAP
6C
38
00
FC
C6
C6
FC
F8
CC
CC
C6
00
00
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 18448
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 18470
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 18473
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  18484
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 18485
7E
18
7E
18
18
18
18
18
18
ENDCHAR
STARTCHAR uni01C3
ENCODING 451
SWIDTH 568 0
DWIDTH 8 0
BBX 8 13 0 -2
BITMAP
00
18
3C
3C
3C
18
18
00
00
18
18
00
00
ENDCHAR
STARTCHAR uni01C4
ENCODING 452
SWIDTH 568 0
DWIDTH 8 0
BBX 8 13 0 -2
BITMAP
05
F2
DF
D9
D9
DA
DA
DA
DC
DC
F7
00
00
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 18504
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 18505
Open Source Used in Field Network Director for Virtual Machine Installation 4.7.0 18512
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  18513
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 18529
18
3C
00
00
ENDCHAR
STARTCHAR Kappa
ENCODING 922
SWIDTH 568 0
DWIDTH 8 0
BBX 8 13 0 -2
BITMAP
00
C6
C6
CC
D8
F0
F0
D8
CC
C6
C6
00
00
ENDCHAR
STARTCHAR Lambda
ENCODING 923
SWIDTH 568 0
DWIDTH 8 0
BBX 8 13 0 -2
BITMAP
00
10
38
38
6C
6C
44
C6
C6
C6
C6
C6
00
00
ENDCHAR
STARTCHAR Mu
ENCODING 924
SWIDTH 568 0
3C
18
18
18
18
18
18
00
00
ENCODING 940
SWIDTH 568 0
DWIDTH 8 0
BBX 8 13 0 -2
BITMAP
00
0C
18
00
76
7C
7C
7C
CE
CE
CE
D6
66
00
00
ENCODING 941
SWIDTH 568 0
DWIDTH 8 0
BBX 8 13 0 -2
BITMAP
00
0C
18
00
7C
7C
7C
7C
00
00
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 18573
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  18589
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 18601
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 18606
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 18639
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  18650
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

18670
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 18673
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 18676
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  18684
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  18695
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 18696
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 18700
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 18709
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 18719
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  18720
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 18749
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 18757
ENDCHAR
STARTCHAR uni1FF2
ENCODING 8178
SWIDTH 568 0
DWIDTH 8 0
BBX 8 13 0 -2
BITMAP
00
30
18
00
C6
C6
D6
D6
D6
FE
6C
00
18
ENDCHAR
STARTCHAR uni1FF3
ENCODING 8179
SWIDTH 568 0
DWIDTH 8 0
BBX 8 13 0 -2
BITMAP
00
00
00
00
C6
C6
D6
D6
D6
FE
6C
00
18
ENDCHAR
STARTCHAR uni1FF4
ENCODING 8180
SWIDTH 568 0
DWIDTH 8 0
BBX 8 13 0 -2
BITMAP
00
FE
6C
00
18
ENDCHAR
STARTCHAR uni1FF8
ENCODING 8184
SWIDTH 568 0
DWIDTH 8 0
BBX 8 13 0 -2
BITMAP
00
DC
76
36
36
36
36
36
36
36
1C
00
00
ENDCHAR
STARTCHAR uni1FF9
ENCODING 8185
SWIDTH 568 0
DWIDTH 8 0
BBX 8 13 0 -2
BITMAP
00
DC
B6
36
36
36
36
36
36
36
36
36
1C
00
00
ENDCHAR
STARTCHAR uni1FFA
ENCODING 8186
SWIDTH 568 0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 18763
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  18767
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-dyCHVRX6/8x13B.bdf
No license file was found, but licenses were detected in source scan.

STARTFONT 2.1
COMMENT $Id: 7x13O.bdf,v 1.9 2002-11-08 20:42:37+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-70-ISO10646-1
SIZE 13 78 78
FONTBOUNDINGBOX 7 13 0 -2
STARTPROPERTIES 23
FONTNAME_REGISTOR ""
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
SPACING "C"
AVERAGE_WIDTH 70
CHARSET_REGISTOR "ISO10646"
CHARSET_ENCODING "1"
COPYRIGHT "Public domain font. Share and enjoy."
DESTINATION 1
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  18810
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  18812
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 18813
STARTCHAR nine
ENCODING 57
SWIDTH 497 0
DWIDTH 7 0
BBX 7 13 0 -2
BITMAP
00
00
78
84
84
8C
74
08
08
10
E0
00
00
ENDCHAR
STARTCHAR colon
ENCODING 58
SWIDTH 497 0
DWIDTH 7 0
BBX 7 13 0 -2
BITMAP
00
00
00
00
10
38
10
00
00
00
20
70
20
00
ENDCHAR
STARTCHAR semicolon
ENCODING 59
SWIDTH 497 0
DWIDTH 7 0
BBX 7 13 0 -2
BITMAP
00
00
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  18815
STARTCHAR bracketright
ENCODING 93
SWIDTH 497 0
DWIDTH 7 0
BBX 7 13 0 -2
BITMAP
00
3C
04
04
04
04
04
08
08
08
08
78
00
ENDCHAR
STARTCHAR asciicircum
ENCODING 94
SWIDTH 497 0
DWIDTH 7 0
BBX 7 13 0 -2
BITMAP
00
00
10
28
44
00
00
00
00
00
00
00
00
00
00
ENDCHAR
STARTCHAR underscore
ENCODING 95
SWIDTH 497 0
DWIDTH 7 0
BBX 7 13 0 -2
BITMAP
00
00

Open Source Used in Field Network Director for Virtual Machine Installation 4.7.0 18829
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 18849
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 18858
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  18861
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  18864
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 18866
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  18870
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 18883
78
00
00
ENDCHAR
STARTCHAR cacute
ENCODING 263
SWIDTH 497 0
DWIDTH 7 0
BBX 7 13 0 -2
BITMAP
00
00
04
08
00
3C
42
80
80
84
78
00
00
ENDCHAR
STARTCHAR Ccircumflex
ENCODING 264
SWIDTH 497 0
DWIDTH 7 0
BBX 7 13 0 -2
BITMAP
00
18
24
00
3C
42
40
80
80
84
78
00
00
ENDCHAR
STARTCHAR ccircumflex
ENCODING 265
SWIDTH 497 0
DWIDTH 7 0
FC
00
00
ENDCHAR
STARTCHAR emacron
ENCODING 275
SWIDTH 497 0
DWIDTH 7 0
BBX 7 13 0 -2
BITMAP
00
00
00
3C
00
3C
42
7C
80
84
78
00
00
ENDCHAR
STARTCHAR Ebreve
ENCODING 276
SWIDTH 497 0
DWIDTH 7 0
BBX 7 13 0 -2
BITMAP
00
42
3C
00
7E
40
40
70
80
80
80
FC
00
00
00
ENDCHAR
STARTCHAR ebreve
ENCODING 277
SWIDTH 497 0
DWIDTH 7 0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 18901
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 18913
ENDCHAR
STARTCHAR sacute
ENCODING 347
SWIDTH 497 0
DWIDTH 7 0
BBX 7 13 0 -2
BITMAP
00
00
08
10
00
3C
42
30
08
84
78
00
00
ENDCHAR
STARTCHAR Scircumflex
ENCODING 348
SWIDTH 497 0
DWIDTH 7 0
BBX 7 13 0 -2
BITMAP
00
18
24
00
3C
42
40
38
04
84
78
00
00
ENDCHAR
STARTCHAR scircumflex
ENCODING 349
SWIDTH 497 0
DWIDTH 7 0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

STARTCHAR Aringacute
ENCODING 506
SWIDTH 497 0
DWIDTH 7 0
BBX 7 13 0 -2
BITMAP
08
10
18
24
18
18
24
44
7C
84
84
00
00
ENDCHAR

STARTCHAR aringacute
ENCODING 507
SWIDTH 497 0
DWIDTH 7 0
BBX 7 13 0 -2
BITMAP
08
10
18
24
18
3C
02
7C
84
8C
74
00
00
ENDCHAR
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 18950
FC
00
00
ENDCHAR
STARTCHAR Zeta
ENCODING 918
SWIDTH 497 0
DWIDTH 7 0
BBX 7 13 0 -2
BITMAP
00
00
7E
02
04
08
10
20
40
80
FC
00
00
ENDCHAR
STARTCHAR Eta
ENCODING 919
SWIDTH 497 0
DWIDTH 7 0
BBX 7 13 0 -2
BITMAP
00
00
42
42
42
42
7C
84
84
84
84
00
00
ENDCHAR
STARTCHAR Theta
ENCODING 920
SWIDTH 497 0
DWIDTH 7 0
STARTCHAR Nu
ENCODING 925
SWIDTH 497 0
DWIDTH 7 0
BBX 7 13 0 -2
BITMAP
00
00
42
42
62
52
4A
8C
84
84
84
00
00
ENDCHAR
STARTCHAR Xi
ENCODING 926
SWIDTH 497 0
DWIDTH 7 0
BBX 7 13 0 -2
BITMAP
00
00
7E
00
00
00
00
3C
00
00
00
FC
00
00
ENDCHAR
STARTCHAR Omicron
ENCODING 927
SWIDTH 497 0
DWIDTH 7 0
BBX 7 13 0 -2
BITMAP
00
00
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  18974
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 18981
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 18999
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  19018
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
04
84
78
ENDCHAR
STARTCHAR afii10086
ENCODING 1092
SWIDTH 497 0
DWIDTH 7 0
BBX 7 13 0 -2
BITMAP
00
00
00
10
10
38
54
54
A8
A8
70
20
20
ENDCHAR
STARTCHAR afii10087
ENCODING 1093
SWIDTH 497 0
DWIDTH 7 0
BBX 7 13 0 -2
BITMAP
00
00
00
00
42
24
18
30
48
84
00
00
ENDCHAR
STARTCHAR afii10088
ENCODING 1094
SWIDTH 497 0
DWIDTH 7 0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19034
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  19036
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19041
C8
00
00
ENDCHAR
STARTCHAR uni0E2B
ENCODING 3627
SWIDTH 497 0
DWIDTH 7 0
BBX 7 13 0 -2
BITMAP
00
00
00
C8
CC
CC
A8
C8
A8
88
00
ENDCHAR
STARTCHAR uni0E2C
ENCODING 3628
SWIDTH 497 0
DWIDTH 7 0
BBX 7 13 0 -2
BITMAP
00
00
04
04
D8
C4
54
A8
A8
A8
50
00
ENDCHAR
STARTCHAR uni0E2D
ENCODING 3629
SWIDTH 497 0
DWIDTH 7 0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19076
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 18095
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  19098
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  19109
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  19133
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  19139
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-dyCHVRX6/7x13O.bdf
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 19151
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19154
SWIDTH 436 0
DWIDTH 5 0
BBX 5 8 0 -1
BITMAP
00
00
30
30
00
30
20
40
ENDCHAR
STARTCHAR less
ENCODING 60
SWIDTH 436 0
DWIDTH 5 0
BBX 5 8 0 -1
BITMAP
00
10
20
40
40
20
10
00
ENDCHAR
STARTCHAR equal
ENCODING 61
SWIDTH 436 0
DWIDTH 5 0
BBX 5 8 0 -1
BITMAP
00
00
00
F0
00
F0
00
00
ENDCHAR
STARTCHAR greater
ENCODING 62
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 19160
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  19175
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19178
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19184
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

19185
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  19193
BITMAP
00
60
90
A0
A0
90
A0
00
ENDCHAR
STARTCHAR agrave
ENCODING 224
SWIDTH 436 0
DWIDTH 5 0
BBX 5 8 0 -1
BITMAP
40
20
00
70
90
90
70
00
ENDCHAR
STARTCHAR aacute
ENCODING 225
SWIDTH 436 0
DWIDTH 5 0
BBX 5 8 0 -1
BITMAP
20
40
00
70
90
90
70
00
ENDCHAR
STARTCHAR acircumflex
ENCODING 226
SWIDTH 436 0
DWIDTH 5 0
BBX 5 8 0 -1
BITMAP
20
50
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  19202
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19203
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19208
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

ENDCHAR

STARTCHAR Lacute
ENCODING 313
SWIDTH 436 0
DWIDTH 5 0
BBX 5 8 0 -1
BITMAP
10
20
80
80
80
80
80
F0
00
ENDCHAR

STARTCHAR lacute
ENCODING 314
SWIDTH 436 0
DWIDTH 5 0
BBX 5 8 0 -1
BITMAP
10
20
60
20
20
20
70
00
ENDCHAR

STARTCHAR Lcommaaccent
ENCODING 315
SWIDTH 436 0
DWIDTH 5 0
BBX 5 8 0 -1
BITMAP
00
80
80
80
80
80
80
F0
20
ENDCHAR

STARTCHAR lcommaaccent
ENCODING 316
20
30
60
20
70
00
ENDCHAR
STARTCHAR Nacute
ENCODING 323
SWIDTH 436 0
DWIDTH 5 0
BBX 5 8 0 -1
BITMAP
20
40
90
D0
B0
90
90
00
ENDCHAR
STARTCHAR nacute
ENCODING 324
SWIDTH 436 0
DWIDTH 5 0
BBX 5 8 0 -1
BITMAP
20
40
00
E0
90
90
90
00
ENDCHAR
STARTCHAR Ncommaaccent
ENCODING 325
SWIDTH 436 0
DWIDTH 5 0
BBX 5 8 0 -1
BITMAP
00
90
D0
F0
B0
B0
90
40
ENDCHAR
STARTCHAR ncommaaccent
ENCODING 326
SWIDTH 436 0
DWIDTH 5 0
BBX 5 8 0 -1
BITMAP
00
00
00
E0
90
90
90
40
ENDCHAR
STARTCHAR Ncaron
ENCODING 327
SWIDTH 436 0
DWIDTH 5 0
BBX 5 8 0 -1
BITMAP
90
60
90
D0
B0
90
90
00
ENDCHAR
STARTCHAR ncaron
ENCODING 328
SWIDTH 436 0
DWIDTH 5 0
BBX 5 8 0 -1
BITMAP
90
60
00
E0
90
90
90
00
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19236
80
80
00
ENDCHAR
STARTCHAR Rcommaaccent
ENCODING 342
SWIDTH 436 0
DWIDTH 5 0
BBX 5 8 0 -1
BITMAP
00
E0
90
90
E0
90
90
20
ENDCHAR
STARTCHAR rcommaaccent
ENCODING 343
SWIDTH 436 0
DWIDTH 5 0
BBX 5 8 0 -1
BITMAP
00
00
00
50
68
40
40
80
ENDCHAR
STARTCHAR Rcaron
ENCODING 344
SWIDTH 436 0
DWIDTH 5 0
BBX 5 8 0 -1
BITMAP
90
60
E0
90
E0
90
90
00
A0
60
00
ENDCHAR
STARTCHAR uni01B5
ENCODING 437
SWIDTH 436 0
DWIDTH 5 0
BBX 5 8 0 -1
BITMAP
00
F0
10
F0
40
80
F0
00
ENDCHAR
STARTCHAR uni01B6
ENCODING 438
SWIDTH 436 0
DWIDTH 5 0
BBX 5 8 0 -1
BITMAP
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00
00
F0
F0
40
F0
00
ENDCHAR
STARTCHAR uni01D1
ENCODING 465
SWIDTH 436 0
DWIDTH 5 0
BBX 5 8 0 -1
BITMAP
90
60
60
90
90
90
60
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 19273
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 19278
70
20
00
ENDCHAR
STARTCHAR Chi
ENCODING 935
SWIDTH 436 0
DWIDTH 5 0
BBX 5 8 0 -1
BITMAP
00
90
90
60
60
90
90
00
ENDCHAR
STARTCHAR Psi
ENCODING 936
SWIDTH 436 0
DWIDTH 5 0
BBX 5 8 0 -1
BITMAP
00
A8
A8
70
20
20
20
00
ENDCHAR
STARTCHAR Omega
ENCODING 937
SWIDTH 436 0
DWIDTH 5 0
BBX 5 8 0 -1
BITMAP
00
70
88
88
88
50
D8
00
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19283
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  19288
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19291
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  19293
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19296
20
40
00
ENDCHAR
STARTCHAR uni03E9
ENCODING 1001
SWIDTH 436 0
DWIDTH 5 0
BBX 5 8 0 -1
BITMAP
00
00
00
60
90
60
80
70
ENDCHAR
STARTCHAR uni03F0
ENCODING 1008
SWIDTH 436 0
DWIDTH 5 0
BBX 5 8 0 -1
BITMAP
00
00
00
90
50
60
90
00
ENDCHAR
STARTCHAR uni03F1
ENCODING 1009
SWIDTH 436 0
DWIDTH 5 0
BBX 5 8 0 -1
BITMAP
00
00
00
60
90
E0
80
70
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

19298
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  19312
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19313
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19316
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19353
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19357
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19360
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

19392
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 19401
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19402
therefore
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

19413
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19436
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  19443
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  19474
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19492
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19498
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19503
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19504
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  19508
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19518
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

19524
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  19527
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
50
00
00
ENDCHAR
STARTCHAR uni2838
ENCODING 10296
SWIDTH 436 0
DWIDTH 5 0
BBX 5 8 0 -1
BITMAP
00
10
00
10
00
10
00
00
00
ENDCHAR
STARTCHAR uni2839
ENCODING 10297
SWIDTH 436 0
DWIDTH 5 0
BBX 5 8 0 -1
BITMAP
00
50
00
10
00
10
00
00
00
ENDCHAR
STARTCHAR uni283A
ENCODING 10298
SWIDTH 436 0
DWIDTH 5 0
BBX 5 8 0 -1
BITMAP
00
10
00
50
00
10
00
00
00
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19537
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19539
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  19543
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19551
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  19556
40
00
10
ENDCHAR
STARTCHAR uni2898
ENCODING 10392
SWIDTH 436 0
DWIDTH 5 0
BBX 5 8 0 -1
BITMAP
00
10
00
10
00
00
00
10
ENDCHAR
STARTCHAR uni2899
ENCODING 10393
SWIDTH 436 0
DWIDTH 5 0
BBX 5 8 0 -1
BITMAP
00
50
00
10
00
00
00
10
ENDCHAR
STARTCHAR uni289A
ENCODING 10394
SWIDTH 436 0
DWIDTH 5 0
BBX 5 8 0 -1
BITMAP
00
10
00
50
00
00
00
10
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 19579
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  19585
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-dyCHVRX6/5x8.bdf
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STARTFONT 2.1
0300
C300
6600
3C00
0000
0000
0000
ENDCHAR
STARTCHAR six
ENCODING 54
SWIDTH 785 0
DWIDTH 9 0
BBX 9 15 0 -3
BITMAP
0000
0000
3C00
6600
C200
C000
DC00
E600
C300
C300
6600
3C00
0000
0000
0000
ENDCHAR
STARTCHAR seven
ENCODING 55
SWIDTH 785 0
DWIDTH 9 0
BBX 9 15 0 -3
BITMAP
0000
0000
FF00
0300
0300
0600
0C00
0C00
1800
1800
1800
1800
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

19620
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19631
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  19635
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

1C00

0600
3600

ENDCHAR
STARTCHAR onesuperior
ENCODING 185
SWIDTH 785 0
DWIDTH 9 0
BBX 9 15 0 -3
BITMAP
0000
3000
7000
3000
3000
3000
3000
7800
0000
0000
0000
0000
0000
0000
0000
0000
0000
0000
ENDCHAR
STARTCHAR ordmasculine
ENCODING 186
SWIDTH 785 0
DWIDTH 9 0
BBX 9 15 0 -3
BITMAP
0000
0000
3800
6C00
6C00
3800
0000
7C00
0000
0000
0000
0000
0000
0000
0000
ENDCHAR
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19677
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

19678
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19683
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19694
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  19701
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19718
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  19728
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19739
BBX 9 15 0 -3
BITMAP
6600
3C00
1800
0000
7F00
0300
0600
0C00
1800
3000
6000
7F00
0000
0000
0000
ENDCHAR
STARTCHAR zcaron
ENCODING 382
SWIDTH 785 0
DWIDTH 9 0
BBX 9 15 0 -3
BITMAP
0000
6600
3C00
1800
0000
7E00
0600
0C00
1800
3000
6000
7E00
0000
0000
0000
ENDCHAR
STARTCHAR longs
ENCODING 383
SWIDTH 785 0
DWIDTH 9 0
BBX 9 15 0 -3
BITMAP
0000
0000
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19743
6300
6300
0000
0000
0000
ENDCHAR
STARTCHAR uni019C
ENCODING 412
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DWIDTH 9 0
BBX 9 15 0 -3
BITMAP
0000
0000
DB00
DB00
DB00
DB00
DB00
DB00
DB00
DB00
6D00
0000
0000
0000
ENDCHAR
STARTCHAR uni019D
ENCODING 413
SWIDTH 785 0
DWIDTH 9 0
BBX 9 15 0 -3
BITMAP
0000
0000
6180
7180
7980
7980
6D80
6D80
6D80
6D80
6780
6380
6380
6180
6000
C000
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19757
B300
3300
3E00
3000
3000
3000
3000
3000
0000
0000
ENDCHAR
STARTCHAR uni01A5
ENCODING 421
SWIDTH 785 0
DWIDTH 9 0
BBX 9 15 0 -3
BITMAP
0000
0000
0000
0000
0300
DA00
EC00
C600
C600
C600
EC00
D800
C000
C000
C000
ENDCHAR
STARTCHAR uni01A6
ENCODING 422
SWIDTH 785 0
DWIDTH 9 0
BBX 9 15 0 -3
BITMAP
0000
0000
C000
C000
FC00
CE00
C600
CC00

Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  19760
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19825
Open Source Used in Field Network Director for Virtual Machine Installation 4.7.0 19834
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  19841
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19843
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19844
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  19870
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19877
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19921
SWIDTH 785 0
DWIDTH 9 0
BBX 9 15 0 -3
BITMAP
0000
0000
0000
0000
3000
3800
1C00
0C00
0C00
0C00
1C00
3C00
0000
0000
0000
ENDCHAR
STARTCHAR afii57681
ENCODING 1505
SWIDTH 785 0
DWIDTH 9 0
BBX 9 15 0 -3
BITMAP
0000
0000
0000
0000
C000
FE00
7F00
6300
6300
6300
7E00
3C00
0000
0000
0000
ENDCHAR
STARTCHAR afii57682
ENCODING 1506
SWIDTH 785 0
DWIDTH 9 0
BBX 9 15 0 -3
BITMAP
STARTCHAR afii57388
ENCODING 1548
SWIDTH 785 0
DWIDTH 9 0
BBX 9 15 0 -3
BITMAP
0000
0000
1800
3000
3000
3000
3000
3000
3C00
1C00
1C00
0000
0000
0000
0000
0000
ENDCHAR

STARTCHAR afii57403
ENCODING 1563
SWIDTH 785 0
DWIDTH 9 0
BBX 9 15 0 -3
BITMAP
0000
0000
0000
0000
0600
0E00
0C00
0C00
0000
0000
0C00
0C00
0000
0000
0000
0000
0000
0000
ENDCHAR

STARTCHAR afii57407
ENCODING 1567
SWIDTH 785 0
DWIDTH 9 0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  19940
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19962
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 19974
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  20001
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 20007
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  20022
OPEN SOURCE USED IN FIELD NETWORK DIRECTOR FOR VIRTUAL MACHINE INSTALLATION 4.7.0

20060
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 20067
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  20081
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 20082
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

ENDCHAR
STARTCHAR uni1EB7
ENCODING 7863
SWIDTH 785 0
DWIDTH 9 0
BBX 9 15 0 -3
BITMAP
0000
0000
4200
3C00
0000
3E00
6300
0300
7F00
C300
C700
7B00
0000
1800
1800
ENDCHAR
STARTCHAR uni1EB8
ENCODING 7864
SWIDTH 785 0
DWIDTH 9 0
BBX 9 15 0 -3
BITMAP
0000
0000
7F00
6000
6000
6000
7E00
6000
6000
6000
7F00
0000
0C00
0C00
ENDCHAR
STARTCHAR uni1EB9
ENCODING 7865
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  20110
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 2014
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  20156
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  20157
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 20164
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 2018
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  2020
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 20225
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  2022
0000
0000
0000
ENDCHAR
STARTCHAR uni211A
ENCODING 8474
SWIDTH 785 0
DWIDTH 9 0
BBX 9 15 0 -3
BITMAP
0000
0000
7E00
DB00
DB00
DB00
DB00
DB00
DB00
DB00
DB00
DB00
DF00
DF00
7F00
0180
0000
0000
ENDCHAR
STARTCHAR uni211D
ENCODING 8477
SWIDTH 785 0
DWIDTH 9 0
BBX 9 15 0 -3
BITMAP
0000
0000
FE00
DB00
DB00
DB00
DB00
DB00
DE00
DC00
DE00
DB00
D980
0000
0000
0000
ENDCHAR
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  20297
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  20340
0800
0000
1800
3800
2000
3400
1E00
3C00
3000
3000
3000
3F00
1F00
ENDCHAR
STARTCHAR uniFECE
ENCODING 65230
SWIDTH 785 0
DWIDTH 9 0
BBX 9 15 0 -3
BITMAP
0000
1000
3800
1000
0000
7E00
3C00
1800
3F80
7780
6000
6000
6000
7E00
3E00
ENDCHAR
STARTCHAR uniFECF
ENCODING 65231
SWIDTH 785 0
DWIDTH 9 0
BBX 9 15 0 -3
BITMAP
0000
0800
1C00
0800
0000
1E00
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# 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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# This table contains the data the Unicode Consortium has on how
#
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# 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.
#
| 0x000x0000 | 0x0000 | NULL |
| 0x010x0001 | 0x0001 | START OF HEADING |
| 0x020x0002 | 0x0002 | START OF TEXT |
| 0x030x0003 | 0x0003 | END OF TEXT |
| 0x040x0004 | 0x0004 | END OF TRANSMISSION |
| 0x050x0005 | 0x0005 | ENQUIRY |
| 0x060x0006 | 0x0006 | ACKNOWLEDGE |
| 0x070x0007 | 0x0007 | BELL |
| 0x080x0008 | 0x0008 | BACKSPACE |
| 0x090x0009 | 0x0009 | HORIZONTAL TABULATION |
| 0x0A0x000A | 0x000A | LINE FEED |
| 0x0B0x000B | 0x000B | VERTICAL TABULATION |
| 0x0C0x000C | 0x000C | FORM FEED |
| 0x0D0x000D | 0x000D | CARRIAGE RETURN |
| 0x0E0x000E | 0x000E | SHIFT OUT |
| 0x0F0x000F | 0x000F | SHIFT IN |
| 0x100x0010 | 0x0010 | DATA LINK ESCAPE |
| 0x110x0011 | 0x0011 | DEVICE CONTROL ONE |
| 0x120x0012 | 0x0012 | DEVICE CONTROL TWO |
| 0x130x0013 | 0x0013 | DEVICE CONTROL THREE |
| 0x140x0014 | 0x0014 | DEVICE CONTROL FOUR |
| 0x150x0015 | 0x0015 | NEGATIVE ACKNOWLEDGE |
| 0x160x0016 | 0x0016 | SYNCHRONOUS IDLE |
| 0x170x0017 | 0x0017 | END OF TRANSMISSION BLOCK |
| 0x180x0018 | 0x0018 | CANCEL |
| 0x190x0019 | 0x0019 | END OF MEDIUM |
| 0x1A0x001A | 0x001A | SUBSTITUTE |
| 0x1B0x001B | 0x001B | ESCAPE |
| 0x1C0x001C | 0x001C | FILE SEPARATOR |
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  20384
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

20390
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 20392
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 20417
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  20418
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 20422
STARTCHAR thorn
ENCODING 254
SWIDTH 640 0
DWIDTH 4 0
BBX 4 6 0 -1
BITMAP
80
80
C0
A0
C0
80
ENDCHAR
STARTCHAR ydieresis
ENCODING 255
SWIDTH 640 0
DWIDTH 4 0
BBX 4 6 0 -1
BITMAP
A0
00
A0
E0
20
C0
ENDCHAR
STARTCHAR Amacron
ENCODING 256
SWIDTH 640 0
DWIDTH 4 0
BBX 4 6 0 -1
BITMAP
E0
40
A0
E0
A0
00
ENDCHAR
STARTCHAR amacron
ENCODING 257
SWIDTH 640 0
DWIDTH 4 0
BBX 4 6 0 -1
BITMAP
E0
00
60
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 20459
STARTCHAR tilde
ENCODING 732
SWIDTH 640 0
DWIDTH 4 0
BBX 4 6 0 -1
BITMAP
50
A0
00
00
00
00
ENDCHAR
STARTCHAR hungarumlaut
ENCODING 733
SWIDTH 640 0
DWIDTH 4 0
BBX 4 6 0 -1
BITMAP
A0
A0
00
00
00
00
00
ENDCHAR
STARTCHAR uni0374
ENCODING 884
SWIDTH 640 0
DWIDTH 4 0
BBX 4 6 0 -1
BITMAP
20
40
00
00
00
00
00
ENDCHAR
STARTCHAR uni0375
ENCODING 885
SWIDTH 640 0
DWIDTH 4 0
BBX 4 6 0 -1
BITMAP
00
00
00
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  20471
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 20472
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  20475
ENDCHAR
STARTCHAR Phi
ENCODING 934
SWIDTH 640 0
DWIDTH 4 0
BBX 4 6 0 -1
BITMAP
40
E0
A0
E0
40
00
ENDCHAR
STARTCHAR Chi
ENCODING 935
SWIDTH 640 0
DWIDTH 4 0
BBX 4 6 0 -1
BITMAP
A0
A0
40
A0
A0
00
ENDCHAR
STARTCHAR Psi
ENCODING 936
SWIDTH 640 0
DWIDTH 4 0
BBX 4 6 0 -1
BITMAP
A0
E0
E0
40
40
00
ENDCHAR
STARTCHAR Omega
ENCODING 937
SWIDTH 640 0
DWIDTH 4 0
BBX 4 6 0 -1
BITMAP
40
A0
A0
40
00
ENDCHAR
STARTCHAR epsilon
ENCODING 949
SWIDTH 640 0
DWIDTH 4 0
BBX 4 6 0 -1
BITMAP
00
E0
C0
80
60
00
ENDCHAR
STARTCHAR zeta
ENCODING 950
SWIDTH 640 0
DWIDTH 4 0
BBX 4 6 0 -1
BITMAP
E0
40
80
E0
20
40
ENDCHAR
STARTCHAR eta
ENCODING 951
SWIDTH 640 0
DWIDTH 4 0
BBX 4 6 0 -1
BITMAP
00
C0
A0
A0
20
40
ENDCHAR
STARTCHAR theta
ENCODING 952
SWIDTH 640 0
DWIDTH 4 0
BBX 4 6 0 -1
40
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ENDCHAR
STARTCHAR pi
ENCODING 960
SWIDTH 640 0
DWIDTH 4 0
BBX 4 6 0 -1
BITMAP
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ENDCHAR
STARTCHAR rho
ENCODING 961
SWIDTH 640 0
DWIDTH 4 0
BBX 4 6 0 -1
BITMAP
00
40
A0
A0
C0
80
ENDCHAR
STARTCHAR sigma1
ENCODING 962
SWIDTH 640 0
DWIDTH 4 0
BBX 4 6 0 -1
BITMAP
00
60
80
40
C0
00
ENDCHAR
STARTCHAR sigma
ENCODING 963
SWIDTH 640 0
DWIDTH 4 0
BBX 4 6 0 -1
BITMAP
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 20487
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  20501
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 20514
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  20521
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 20526
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 20534
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  20539
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 20543
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  20546
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  20556
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  20560
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  20569
Startup License

_STARTCHAR uni2276
ENCODING 8822
SWIDTH 640 0
DWIDTH 4 0
BBX 4 6 0 -1
BITMAP
60
C0
20
80
60
C0
_ENDCHAR

STARTCHAR uni2277
ENCODING 8823
SWIDTH 640 0
DWIDTH 4 0
BBX 4 6 0 -1
BITMAP
C0
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80
20
C0
60
_ENDCHAR

STARTCHAR uni2278
ENCODING 8824
SWIDTH 640 0
DWIDTH 4 0
BBX 4 6 0 -1
BITMAP
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C0
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C0
60
C0
_ENDCHAR

STARTCHAR uni2279
ENCODING 8825
SWIDTH 640 0
DWIDTH 4 0
BBX 4 6 0 -1
BITMAP
C0
60
C0

Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 20572
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  20600
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  20621
No license file was found, but licenses were detected in source scan.

STARTFONT 2.1
COMMENT "$Id: 7x14.bdf,v 1.47 2006-01-05 20:24:11+00 mgk25 Rel $"
COMMENT "Send bug reports to Markus Kuhn <http://www.cl.cam.ac.uk/~mgk25/>"
FONT -Misc-Fixed-Medium-R-Normal--14-130-75-75-C-70-ISO10646-1
SIZE 7 75 75
FONTBOUNDINGBOX 7 14 0 -2
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FAMILY_NAME "Fixed"
WEIGHT_NAME "Medium"
SLANT "R"
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PIXEL_SIZE 14
POINT_SIZE 130
RESOLUTION_X 75
RESOLUTION_Y 75
SPACING "C"
AVERAGE_WIDTH 70
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

20639
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  20681
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 20705
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

20708
Open Source Used in Field Network Director for Virtual Machine Installation 4.7.0 20709
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  20712
8C
74
00
00
ENDCHAR
STARTCHAR Emacron
ENCODING 274
SWIDTH 960 0
DWIDTH 7 0
BBX 7 14 0 -2
BITMAP
00
78
00
FC
80
80
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F0
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FC
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ENDCHAR
STARTCHAR emacron
ENCODING 275
SWIDTH 960 0
DWIDTH 7 0
BBX 7 14 0 -2
BITMAP
00
00
00
78
00
78
84
84
FC
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84
78
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ENDCHAR
STARTCHAR Ebreve
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  20726
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 20730
20
3E
00
00
ENDCHAR
STARTCHAR /slash
ENCODING 322
SWIDTH 960 0
DWIDTH 7 0
BBX 7 14 0 -2
BITMAP
00
00
30
10
10
14
18
30
50
10
10
7C
00
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ENDCHAR
STARTCHAR Nacute
ENCODING 323
SWIDTH 960 0
DWIDTH 7 0
BBX 7 14 0 -2
BITMAP
10
20
00
84
C4
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A4
94
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84
84
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00
ENDCHAR
STARTCHAR nacute
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  20754
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 20760
ENCODING 372
SWIDTH 960 0
DWIDTH 7 0
BBX 7 14 0 -2
BITMAP
30
48
00
84
84
84
84
B4
B4
CC
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ENDCHAR
STARTCHAR wcircumflex
ENCODING 373
SWIDTH 960 0
DWIDTH 7 0
BBX 7 14 0 -2
BITMAP
00
00
10
28
00
44
44
54
54
54
54
54
28
00
00
ENDCHAR
STARTCHAR Ycircumflex
ENCODING 374
SWIDTH 960 0
DWIDTH 7 0
BBX 7 14 0 -2
BITMAP
10
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  20768
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  20799
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 20813
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ENCODING 547
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BBX 7 14 0 -2
BITMAP
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BITMAP
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FC
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ENCODING 671
SWIDTH 960 0
DWIDTH 7 0
BBX 7 14 0 -2
BITMAP
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FC
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ENDCHAR
STARTCHAR uni02A0
ENCODING 672
SWIDTH 960 0
DWIDTH 7 0
BBX 7 14 0 -2
BITMAP
00
00
00
06
08
68
98
88
88
88
98
68
08
08
ENDCHAR
STARTCHAR uni02A1
Open Source Used in Field Network Director for Virtual Machine Installation 4.7.0

20892
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 20809
3C
ENDCHAR
STARTCHAR uni033B
ENCODING 827
SWIDTH 960 0
DWIDTH 7 0
BBX 7 14 0 -2
BITMAP
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38
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38
ENDCHAR
STARTCHAR uni033C
ENCODING 828
SWIDTH 960 0
DWIDTH 7 0
BBX 7 14 0 -2
BITMAP
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00
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00
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00
00
00
00
76
18
ENDCHAR
STARTCHAR uni033D
ENCODING 829
SWIDTH 960 0
DWIDTH 7 0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
ENCODE 952
SWIDTH 960 0
DWIDTH 7 0
BBX 7 14 0 -2
BITMAP
00
00
38
44
44
44
7C
44
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44
38
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00
ENCODE
STARTCHAR iota
ENCODE 953
SWIDTH 960 0
DWIDTH 7 0
BBX 7 14 0 -2
BITMAP
00
00
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00
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40
40
48
30
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00
ENCODE
STARTCHAR kappa
ENCODE 954
SWIDTH 960 0
DWIDTH 7 0
BBX 7 14 0 -2
BITMAP
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 20889
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  21000
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  21002
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  21003
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 21020
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  21034
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  21052
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  21060
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 21062
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 21066
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 21072
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 21073
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ENCODING 1199

SWIDTH 960 0

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BBX 7 14 0 -2

BITMAP

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ENDCHAR

STARTCHAR uni04B0

ENCODING 1200

SWIDTH 960 0

DWIDTH 7 0

BBX 7 14 0 -2

BITMAP

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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 21087
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 21098
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  21100
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 21106
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 21118
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  21126
ENCODEING 1392
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BBX 7 14 0 -2
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STARTCHAR uni0571
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SWIDTH 960 0
DWIDTH 7 0
BBX 7 14 0 -2
BITMAP
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84
8C
74
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ENDCHAR
STARTCHAR uni0572
ENCODEING 1394
SWIDTH 960 0
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BBX 7 14 0 -2
BITMAP
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  21156
ENCODEING 1507
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DWIDTH 7 0
BBX 7 14 0 -2
BITMAP
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04
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04
ENDCHAR
STARTCHAR afii57684
ENCODEING 1508
SWIDTH 960 0
DWIDTH 7 0
BBX 7 14 0 -2
BITMAP
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00
00
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7C
24
24
34
04
04
04
78
00
00
ENDCHAR
STARTCHAR afii57685
ENCODEING 1509
SWIDTH 960 0
DWIDTH 7 0
BBX 7 14 0 -2
BITMAP
00
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  21177
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 21181
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

21199
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 21217
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 21221
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 21225
Open Source Used in Field Network Director for Virtual Machine Installation 4.7.0 21253
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  21264
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  21266
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  21274
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 21304
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 21305
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 21307
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  21355
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 21357
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 21361
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 21392
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 21412
ENCODING 8305
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DWIDTH 7 0
BBX 7 14 0 -2
BITMAP
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10
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ENDDCHAR
STARTCHAR foursuperior
ENCODING 8308
SWIDTH 960 0
DWIDTH 7 0
BBX 7 14 0 -2
BITMAP
00
10
30
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78
10
10
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ENDDCHAR
STARTCHAR fivesuperior
ENCODING 8309
SWIDTH 960 0
DWIDTH 7 0
BBX 7 14 0 -2
BITMAP
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Open Source Used in Field Network Director for Virtual Machine Installation 4.7.0 21430
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 21432
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 21440
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  21459
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  21468
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 21486
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 21509
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 21516
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 21530
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 21538
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  21581
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 21611
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STARTCHAR uni2844
ENCODING 10308
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BBX 7 14 0 -2
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STARTCHAR uni2845
ENCODING 10309
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DWIDTH 7 0
BBX 7 14 0 -2
BITMAP
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 21657
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 21664
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BBX 7 14 0 -2
BITMAP
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STARTCHAR uni28BB
ENCODING 10427
SWIDTH 960 0
DWIDTH 7 0
BBX 7 14 0 -2
BITMAP
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ENDCHAR
STARTCHAR uni28BC
ENCODING 10428
SWIDTH 960 0
DWIDTH 7 0
BBX 7 14 0 -2
BITMAP
00
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  21718
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 21720
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 21738
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 21748
No license file was found, but licenses were detected in source scan.

STARTFONT 2.1
COMMENT $XConsortium: clR6x12.bdf,v 1.2 94/04/11 12:08:30 gildea Exp$
COMMENT
COMMENT Copyright 1989 Dale Schumacher, dal@syntel.mn.org
COMMENT 399 Beacon Ave.
COMMENT St. Paul, MN 55104-3527
COMMENT
COMMENT Permission to use, copy, modify, and distribute this software and
COMMENT its documentation for any purpose and without fee is hereby
COMMENT granted, provided that the above copyright notice appear in all
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COMMENT notice appear in supporting documentation, and that the name of
COMMENT Dale Schumacher not be used in advertising or publicity pertaining to
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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
FILENAME_REGISTRY ""
FOUNDORY "Schumacher"
FAMILY_NAME "Clean"
WEIGHT_NAME "Medium"
SLANT "R"
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 21758
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STARTCHAR five
ENCODING 53
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BITMAP
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08
88
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ENDCHAR
STARTCHAR six
ENCODING 54
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DWIDTH 6 0
BBX 6 12 0 -3
BITMAP
00
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80
F0
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88
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ENCODING 55
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -3
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 21768
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  21770
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STARTCHAR I
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DWIDTH 6 0
BBX 6 12 0 -3
BITMAP
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00
F8
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20
20
20
20
20
F8
00
00
00
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ENDCHAR
STARTCHAR J
ENCODING 74
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -3
BITMAP
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38
08
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ENCODING 75
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -3
BITMAP
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 21806
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 21809
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 21812
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 21827
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BITMAP
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BBX 6 12 0 -3
BITMAP
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98
68
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ENDCHAR
STARTCHAR Cacute
ENCODING 262
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -3
BITMAP
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

21840
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ENCODING 299
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DWIDTH 6 0
BBX 6 12 0 -3
BITMAP
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ENDCHAR
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ENCODING 300
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -3
BITMAP
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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 21856
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  21857
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 21863
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BBX 6 12 0 -3
BITMAP
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88
F0
A0
90
88
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STARTCHAR rcaron
ENCODING 345
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -3
BITMAP
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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  21893
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 21896
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 21917
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 21922
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88
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78
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STARTCHAR uni01E8
ENCODING 488
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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

21945
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 21962
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 21964
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

ENDCHAR
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ENCODING 942
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DWIDTH 6 0
BBX 6 12 0 -3
BITMAP
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20
20
00
B0
C8
88
88
88
08
08
00
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ENCODING 943
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DWIDTH 6 0
BBX 6 12 0 -3
BITMAP
00
20
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STARTCHAR upsilionderistonos
ENCODING 944
SWIDTH 480 0
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  21975
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  21982
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ENCODING 1059
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -3
BITMAP
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  22024
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  22035
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 22082
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  22093
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  22096
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  22100
suchthat

uni220C
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 22110
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  22114
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  22116
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  22133
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 22144
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 22159
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  22174
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  22184
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

22192
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_templatedir) \%
%{buildroot}%(_fontconfig_confdir)

install -m 0644 -p %{SOURCE1} \%
%{buildroot}%(_fontconfig_templatedir)/%{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 suggetion.
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 5"
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."
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ENCODING 0
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DWIDTH 10 0
BBX 10 20 0 -4
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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 22245
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 22285
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7F00
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6F00
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ENDCHAR
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ENCODING 4938
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BBX 10 20 0 -4
BITMAP
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CD80
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ENCODING 4939
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BBX 10 20 0 -4
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ENDCHAR
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DC00
8C00
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ENCODING 7457
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DWIDTH 10 0
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BITMAP
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6180
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6D80
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6180
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ENCODING 7458
SWIDTH 480 0
DWIDTH 10 0
BBX 10 20 0 -4
BITMAP
0000
0000
0000
0000
0000
0000
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0700
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  23539
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  23548
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 23555
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  23556
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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 23612
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 23637
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0C00
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  23674
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BBX 10 20 0 -4
BITMAP
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0C00
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  24072
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STARTCHAR uni222C
ENCODING 8748
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 24091
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7000
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ENCODING 8756
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BBX 10 20 0 -4
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0C00
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ENDCHAR
STARTCHAR therefore
ENCODING 8756
SWIDTH 480 0
DWIDTH 10 0
BBX 10 20 0 -4
BITMAP
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0C00
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6180
6180
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STARTCHAR uni2235
ENCODING 8757
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BBX 10 20 0 -4
BITMAP
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6180
6180
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 24101
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 24105
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  24107
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 24115
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

24134
BITMAP
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7E00
0700
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0D80
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1980
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7F80
6000
0000
0000
0000
ENDCHAR
STARTCHAR uni228A
ENCODING 8842
SWIDTH 480 0
DWIDTH 10 0
BBX 10 20 0 -4
BITMAP
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0000
0000
0000
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0000
1F80
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6000
6000
6000
6000
6000
6000
3000
1F80
0600
7F80
1800
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 24156
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 24173
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**STARTCHAR uni22CF**

**ENCODING 8911**

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**DWIDTH 10 0**

**BBX 10 20 0 -4**

**BITMAP**

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</table>

**ENDCHAR**

**STARTCHAR uni22D0**

**ENCODING 8912**

**SWIDTH 480 0**

**DWIDTH 10 0**

**BBX 10 20 0 -4**

**BITMAP**

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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  24222
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  24225
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 24227
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 24236
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  24239
ENDCHAR
STARTCHAR uni233D
ENCODING 9021
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0C00
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STARTCHAR uni233E
ENCODING 9022
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DWIDTH 10 0
BBX 10 20 0 -4
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 24474
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STARTCHAR uni2596
ENCODING 9622
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 24486
Open Source Used in Field Network Director for Virtual Machine Installation 4.7.0 24492
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
1980
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1980
1980
7980
F980
F180
6180
0780
0F80
0F00
0600
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ENDCHAR
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BBX 10 20 0 -4
BITMAP
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1F80
1B80
1D80
1F80
1B80
1980
7980
F980
F180
6180
0780
0F80
0F00
0600
0000
0000
0000
ENDCHAR
STARTCHAR uni266D
ENCODING 9837
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DWIDTH 10 0
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C980
FF80
7F00
3E00
1C00
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0000
0000
0000
0000
0000
ENDCHAR
STARTCHAR uni268A
ENCODING 9866
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7F80
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 24684
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24897
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4F80
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3600
6600
C000
C600
C600
E000
7F80
3F80
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 24985
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Open Source Used In Field Network Director for Virtual Machine Installation
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
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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-dyCHVRX6/10x20.bdf
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/> #

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#
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#
#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
0x01000001#START OF HEADING
0x02000002#START OF TEXT
0x03000003#END OF TEXT
0x04000004#END OF TRANSMISSION
0x05000005#ENQUIRY
0x06000006#ACKNOWLEDGE
0x07000007#BELL
0x08000008#BACKSPACE
0x09000009#HORIZONTAL TABULATION
0x0A00000A#LINE FEED
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 25161
0xCB 0x00CB # LATIN CAPITAL LETTER E WITH DIAERESIS
0xCC 0x00CC # LATIN CAPITAL LETTER I WITH GRAVE
0xCD 0x00CD # LATIN CAPITAL LETTER I WITH ACUTE
0xCE 0x00CE # LATIN CAPITAL LETTER I WITH CIRCUMFLEX
0xCF 0x00CF # LATIN CAPITAL LETTER I WITH DIAERESIS
0xD0 0x0110 # LATIN CAPITAL LETTER D WITH STROKE
0xD1 0x0143 # LATIN CAPITAL LETTER N WITH ACUTE
0xD2 0x00D2 # LATIN CAPITAL LETTER O WITH GRAVE
0xD3 0x00D3 # LATIN CAPITAL LETTER O WITH ACUTE
0xD4 0x00D4 # LATIN CAPITAL LETTER O WITH CIRCUMFLEX
0xD5 0x0150 # LATIN CAPITAL LETTER O WITH DOUBLE ACUTE
0xD6 0x00D6 # LATIN CAPITAL LETTER O WITH DIAERESIS
0xD7 0x015A # LATIN CAPITAL LETTER S WITH ACUTE
0xD8 0x0170 # LATIN CAPITAL LETTER U WITH DOUBLE ACUTE
0xD9 0x00D9 # LATIN CAPITAL LETTER U WITH GRAVE
0xDA 0x00DA # LATIN CAPITAL LETTER U WITH ACUTE
0xDB 0x00DB # LATIN CAPITAL LETTER U WITH CIRCUMFLEX
0xDC 0x00DC # LATIN CAPITAL LETTER U WITH DIAERESIS
0xDD 0x0118 # LATIN CAPITAL LETTER E WITH OGONEK
0xDE 0x021A # LATIN CAPITAL LETTER T WITH COMMA BELOW
0xDF 0x00DF # LATIN SMALL LETTER SHARP S
0xE0 0x00E0 # LATIN SMALL LETTER A WITH GRAVE
0xE1 0x00E1 # LATIN SMALL LETTER A WITH ACUTE
0xE2 0x00E2 # LATIN SMALL LETTER A WITH CIRCUMFLEX
0xE3 0x0103 # LATIN SMALL LETTER A WITH BREVE
0xE4 0x00E4 # LATIN SMALL LETTER A WITH DIAERESIS
0xE5 0x0107 # LATIN SMALL LETTER C WITH ACUTE
0xE6 0x00E6 # LATIN SMALL LETTER AE
0xE7 0x00E7 # LATIN SMALL LETTER C WITH CEDILLA
0xE8 0x00E8 # LATIN SMALL LETTER E WITH GRAVE
0xE9 0x00E9 # LATIN SMALL LETTER E WITH ACUTE
0xEA 0x00EA # LATIN SMALL LETTER E WITH CIRCUMFLEX
0xEB 0x00EB # LATIN SMALL LETTER E WITH DIAERESIS
0xEC 0x00EC # LATIN SMALL LETTER I WITH GRAVE
0xED 0x00ED # LATIN SMALL LETTER I WITH ACUTE
0xEE 0x00EE # LATIN SMALL LETTER I WITH CIRCUMFLEX
0xEF 0x00EF # LATIN SMALL LETTER I WITH DIAERESIS
0xF0 0x0111 # LATIN SMALL LETTER D WITH STROKE
0xF1 0x0144 # LATIN SMALL LETTER N WITH ACUTE
0xF2 0x00F2 # LATIN SMALL LETTER O WITH GRAVE
0xF3 0x00F3 # LATIN SMALL LETTER O WITH ACUTE
0xF4 0x00F4 # LATIN SMALL LETTER O WITH CIRCUMFLEX
0xF5 0x0151 # LATIN SMALL LETTER O WITH DOUBLE ACUTE
0xF6 0x00F6 # LATIN SMALL LETTER O WITH DIAERESIS
0xF7 0x015B # LATIN SMALL LETTER S WITH ACUTE
0xF8 0x0171 # LATIN SMALL LETTER U WITH DOUBLE ACUTE
0xF9 0x00F9 # LATIN SMALL LETTER U WITH GRAVE
0xFA 0x00FA # LATIN SMALL LETTER U WITH ACUTE
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

0xFB
LATIN SMALL LETTER U WITH CIRCUMFLEX
0xFC
LATIN SMALL LETTER U WITH DIAERESIS
0xFD
LATIN SMALL LETTER E WITH OGONEK
0xFE
LATIN SMALL LETTER T WITH COMMA BELOW
0xFF
LATIN SMALL LETTER Y WITH DIAERESIS

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.

STARTFONT 2.1
COMMENT "$Id: 6x13B.bdf,v 1.26 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-Bold-R-SemiCondensed--13-120-75-75-C-60-ISO10646-1
SIZE 13 78 78
FONTBOUNDINGBOX 6 13 0 -2
STARTPROPERTIES 22
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FOUNDRY "Misc"
FAMILY_NAME "Fixed"
WEIGHT_NAME "Bold"
SLANT "R"
SETWIDTH_NAME "SemiCondensed"
ADD_STYLE_NAME ""
PIXEL_SIZE 13
POINT_SIZE 120
RESOLUTION_X 75
RESOLUTION_Y 75
SPACING "C"
AVERAGE_WIDTH 60
CHARSET_REGISTY "ISO10646"
CHARSET_ENCODING "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 1282
STARTCHAR char0
ENCODING 0
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DWIDTH 6 0
BBX 6 13 0 -2
BITMAP
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 25179
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 25185
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 25186
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  25190
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 25210
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 25220
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 25222
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 25227
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 25242
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 25287
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DWIDTH 6 0
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F8
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6C
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ENDCHAR
STARTCHAR Tbar
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DWIDTH 6 0
BBX 6 13 0 -2
BITMAP
00
00
FC
30
30
78
30
30
30
30
30
30
30
30
00
00
00
ENDCHAR
STARTCHAR tbar
ENCODING 359
SWIDTH 426 0
DWIDTH 6 0
BBX 6 13 0 -2
BITMAP
00
00
00
60
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  25300
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  25315
78
ENDCHAR
STARTCHAR uni031E
ENCODING 798
SWIDTH 426 0
DWIDTH 6 0
BBX 6 13 0 -2
BITMAP
00
00
00
00
00
00
00
00
78
30
ENDCHAR
STARTCHAR uni031F
ENCODING 799
SWIDTH 426 0
DWIDTH 6 0
BBX 6 13 0 -2
BITMAP
00
00
00
00
00
00
00
00
00
00
00
30
78
30
ENDCHAR
STARTCHAR uni0320
ENCODING 800
SWIDTH 426 0
DWIDTH 6 0
BBX 6 13 0 -2
BITMAP
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 25336
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 25371
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 25374
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 25377
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  25382
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 25389
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  25412
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 25416
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 25475
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 25486
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 25505
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  25512
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  25520
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

ENDCHAR
STARTCHAR uni1E77
ENCODING 7799
SWIDTH 426 0
DWIDTH 6 0
BBX 6 13 0 -2
BITMAP
08
10
34
58
00
CC
CC
CC
CC
CC
CC
CC
CC
78
00
00
ENDCHAR
STARTCHAR uni1E78
ENCODING 7800
SWIDTH 426 0
DWIDTH 6 0
BBX 6 13 0 -2
BITMAP
08
10
34
58
00
CC
CC
CC
CC
CC
CC
CC
CC
CC
78
00
00
ENDCHAR
STARTCHAR uni1E79
ENCODING 7801
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 25560
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 25572
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 25580
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 25601
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 25604
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  25627
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  25634
70
70
D8
70
00
ENDCHAR
STARTCHAR nineinferior
ENCODING 8329
SWIDTH 426 0
DWIDTH 6 0
BBX 6 13 0 -2
BITMAP
00
00
00
00
00
70
D8
D8
F8
30
E0
00
ENDCHAR
STARTCHAR dong
ENCODING 8363
SWIDTH 426 0
DWIDTH 6 0
BBX 6 13 0 -2
BITMAP
00
00
0C
3C
0C
6C
DC
CC
CC
DC
6C
00
FC
ENDCHAR
STARTCHAR Euro
ENCODING 8364
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  25660
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

ENDCHAR
STARTCHAR greaterequal
ENCODING 8805
SWIDTH 426 0
DWIDTH 6 0
BBX 6 13 0 -2
BITMAP
00
00
00
E0
38
OC
38
E0
00
FC
00
00
00
ENDCHAR
STARTCHAR propersubset
ENCODING 8834
SWIDTH 426 0
DWIDTH 6 0
BBX 6 13 0 -2
BITMAP
00
00
00
00
7C
C0
C0
C0
7C
00
00
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  25675
30
ENDCHAR
STARTCHAR uni256D
ENCODING 9581
SWIDTH 426 0
DWIDTH 6 0
BBX 6 13 0 -2
BITMAP
00
00
00
00
00
00
00
00
0C
1C
38
30
30
30
30
30
30
ENDCHAR
STARTCHAR uni256E
ENCODING 9582
SWIDTH 426 0
DWIDTH 6 0
BBX 6 13 0 -2
BITMAP
00
00
00
00
00
00
C0
E0
70
30
30
30
30
30
30
ENDCHAR
STARTCHAR uni256F
ENCODING 9583
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DWIDTH 6 0
BBX 6 13 0 -2
BITMAP
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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 +
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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
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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
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Open Source Used in Field Network Director for Virtual Machine Installation 4.7.0 25706
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 25719
C0
A0
90
88
ENDCHAR
STARTCHAR l
ENCODING 108
SWIDTH 240 0
DWIDTH 3 0
BBX 1 9 1 0
BITMAP
80
80
80
80
80
80
80
80
80
80
80
ENDCHAR
STARTCHAR m
ENCODING 109
SWIDTH 720 0
DWIDTH 9 0
BBX 7 7 1 0
BITMAP
A4
DA
92
92
92
92
92
ENDCHAR
STARTCHAR n
ENCODING 110
SWIDTH 560 0
DWIDTH 7 0
BBX 5 7 1 0
BITMAP
B0
C8
88
88
88
88
88
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 25726
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 25732
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  25736
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 25740
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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 25770
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  25772
8A
86
82
ENDCHAR
STARTCHAR ncaron
ENCODING 328
SWIDTH 480 0
DWIDTH 6 0
BBX 5 10 1 0
BITMAP
50
20
00
B0
C8
88
88
88
88
88
88
ENDCHAR
STARTCHAR napostrophe
ENCODING 329
SWIDTH 640 0
DWIDTH 8 0
BBX 7 10 -1 0
BITMAP
C0
40
80
2C
32
22
22
22
22
22
22
22
ENDCHAR
STARTCHAR Eng
ENCODING 330
SWIDTH 640 0
DWIDTH 8 0
BBX 7 11 1 -2
BITMAP
82
C2
A2
A2
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  25792
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  25811
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 25816
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 25820
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  25823
ENDCHAR
STARTCHAR uni01C4
ENCODING 452
SWIDTH 1040 0
DWIDTH 13 0
BBX 11 12 1 0
BITMAP
0140
0080
0000
F7E0
8840
8440
8480
8480
8500
8500
8A00
F7E0
ENDCHAR
STARTCHAR uni01C5
ENCODING 453
SWIDTH 1040 0
DWIDTH 13 0
BBX 11 12 1 0
BITMAP
0140
0080
0000
F000
8800
87E0
8420
8440
8480
8500
8A00
F7E0
ENDCHAR
STARTCHAR uni01C6
ENCODING 454
SWIDTH 1040 0
DWIDTH 13 0
BBX 11 10 1 0

Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 25835
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  25840
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  25851
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  25858
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 25862
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</tr>
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| ENCODING 530 |
| SWIDTH 640 0 |
| DWIDTH 8 0 |
| BBX 6 12 1 0 |
| BITMAP |
| 38 |
| 44 |
| 00 |
| F8 |
| 84 |
| 84 |
| 84 |
| F8 |
| 88 |
| 84 |
| 84 |
| 84 |
| 84 |
| ENDCCHAR |

| STARTCHAR uni0213 |
| ENCODING 531 |
| SWIDTH 400 0 |
| DWIDTH 5 0 |
| BBX 5 10 0 0 |
| BITMAP |
| 70 |
| 88 |
| 00 |
| 50 |
| 60 |
| 40 |
| 40 |
| 40 |
| 40 |
| 40 |
| 40 |
| ENDCCHAR |

| STARTCHAR uni0214 |
| ENCODING 532 |
| SWIDTH 640 0 |
| DWIDTH 8 0 |
| BBX 6 12 1 0 |
| BITMAP |
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 25865
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 25877
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  25878
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 25889
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 25896
SWIDTH 240 0
DWIDTH 3 0
BBX 1 2 1 10
BITMAP
80
80
ENDCHAR
STARTCHAR dieresistonos
ENCODING 901
SWIDTH 560 0
DWIDTH 7 0
BBX 5 4 1 8
BITMAP
20
20
20
88
ENDCHAR
STARTCHAR Alphatonos
ENCODING 902
SWIDTH 720 0
DWIDTH 9 0
BBX 7 1 1 0
BITMAP
80
80
90
28
28
44
44
7C
82
82
82
82
ENDCHAR
STARTCHAR anoteleia
ENCODING 903
SWIDTH 160 0
DWIDTH 2 0
BBX 1 1 1 6
BITMAP
80
ENDCHAR
STARTCHAR Epsilontonos
ENCODING 904
SWIDTH 800 0
DWIDTH 10 0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 25901
SWIDTH 480 0
DWIDTH 6 0
BBX 4 7 1 0
BITMAP
C0
40
40
40
50
20
ENDCHAR
STARTCHAR kappa
ENCODING 954
SWIDTH 560 0
DWIDTH 7 0
BBX 5 7 1 0
BITMAP
88
90
A0
C0
A0
90
88
ENDCHAR
STARTCHAR lambda
ENCODING 955
SWIDTH 720 0
DWIDTH 9 0
BBX 7 9 1 0
BITMAP
40
A0
20
10
10
28
28
4A
44
ENDCHAR
STARTCHAR mu
ENCODING 956
SWIDTH 560 0
DWIDTH 7 0
BBX 5 10 1 -3
BITMAP
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 25917
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  25925
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  25927
88
70
ENDCHAR
STARTCHAR afii10058
ENCODING 1033
SWIDTH 720 0
DWIDTH 9 0
BBX 9 9 1 0
BITMAP
3800
4800
4800
4800
4F00
4880
4880
4880
8F00
ENDCHAR
STARTCHAR afii10059
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 25942
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
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  25973
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  25974
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 25983
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 25984
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 25998
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  26011
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
26025
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 26027
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  26042
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 26052
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 26059
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  26062
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  26063
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

26065
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 26067
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 26091
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

26119
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 26139
7E
40
ENDCHAR
STARTCHAR uni124D
ENCODING 4685
SWIDTH 1040 0
DWIDTH 13 0
BBX 11 9 1 0
BITMAP
1840
1840
7EE0
DB60
DB00
7E00
1800
1800
1800
ENDCHAR
STARTCHAR uni1250
ENCODING 4688
SWIDTH 800 0
DWIDTH 10 0
BBX 8 10 1 0
BITMAP
7E
18
7E
DB
DB
7E
18
18
18
18
ENDCHAR
STARTCHAR uni1251
ENCODING 4689
SWIDTH 880 0
DWIDTH 11 0
BBX 9 10 1 0
BITMAP
7E00
1800
7E00
DB00
DB00
7E00
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
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  26211
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  26220
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 26226
3F80
ENDCHAR
STARTCHAR uni134B
ENCODING 4939
SWIDTH 1040 0
DWIDTH 13 0
BBX 11 10 1 -1
BITMAP
1800
1800
3000
7800
CCE0
EDE0
7F60
3E00
0C00
0C00
ENDCHAR
STARTCHAR uni134C
ENCODING 4940
SWIDTH 1040 0
DWIDTH 13 0
BBX 11 10 1 0
BITMAP
1800
1800
1800
3000
7000
D800
C400
E5C0
7E60
3FC0
ENDCHAR
STARTCHAR uni134D
ENCODING 4941
SWIDTH 880 0
DWIDTH 11 0
BBX 9 10 1 -1
BITMAP
3F80
7F80
C180
F800
CC00
CD80
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  26237
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 26279
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

26290
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  26292
82
44
44
28
10
10
10
10
ENDCHAR
STARTCHAR uni1E8D
ENCODING 7821
SWIDTH 560 0
DWIDTH 7 0
BBX 5 12 1 -3
BITMAP
20
00
88
88
88
90
50
50
20
20
40
80
ENDCHAR
STARTCHAR uni1E8E
ENCODING 7822
SWIDTH 720 0
DWIDTH 9 0
BBX 7 12 1 0
BITMAP
08
10
00
FE
02
04
08
10
20
40
80
FE
ENDCHAR
STARTCHAR uni1E8F
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 26311
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  26318
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 26333
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

ENDCHAR
STARTCHAR uni2010
ENCODING 8208
SWIDTH 400 0
DWIDTH 5 0
BBX 4 1 0 3
BITMAP
F0
ENDCHAR
STARTCHAR uni2011
ENCODING 8209
SWIDTH 400 0
DWIDTH 5 0
BBX 4 1 0 3
BITMAP
F0
ENDCHAR
STARTCHAR figuredash
ENCODING 8210
SWIDTH 560 0
DWIDTH 7 0
BBX 7 1 0 3
BITMAP
FE
ENDCHAR
STARTCHAR endash
ENCODING 8211
SWIDTH 560 0
DWIDTH 7 0
BBX 7 1 0 3
BITMAP
FE
ENDCHAR
STARTCHAR emdash
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  26339
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  26354
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
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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
02
FE
ENDCHAR
STARTCHAR uni30B4
ENCODING 12468
SWIDTH 1040 0
DWIDTH 13 0
BBX 11 11 1 0
BITMAP
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FE00
0200
0200
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 26371
ENCODE 12513
SWIDTH 720 0
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BBX 7 10 1 -1
BITMAP
02
02
02
44
34
08
14
22
40
80
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STARTCHAR uni30E2
ENCODING 12514
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BBX 9 10 1 0
BITMAP
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1000
1000
1000
FF80
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1000
1000
0800
0780
ENDCHAR
STARTCHAR uni30E5
ENCODING 12517
SWIDTH 800 0
DWIDTH 10 0
BBX 8 7 1 -1
BITMAP
7C
04
04
04
04
04
FF
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STARTCHAR uni30E6
ENCODEING 12518
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BITMAP
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0100
0100
0100
0100
0100
0100
FFE0
ENDCHAR
STARTCHAR uni30E7
ENCODEING 12519
SWIDTH 640 0
DWIDTH 8 0
BBX 6 7 1 -1
BITMAP
FC
04
04
FC
04
04
FC
ENDCHAR
STARTCHAR uni30E8
ENCODEING 12520
SWIDTH 800 0
DWIDTH 10 0
BBX 8 9 1 0
BITMAP
FF
01
01
01
FF
01
01
01
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ENDCHAR
STARTCHAR uni30E9
ENCODEING 12521
SWIDTH 800 0
DWIDTH 10 0
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
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WEIGHT_NAME "Medium"
SLANT "R"
SETWIDTH_NAME "SemiCondensed"
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RESOLUTION_Y 75
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AVERAGE_WIDTH 60
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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
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88

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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 26389
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  26396
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 26398
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  26613
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00
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ENDCHAR
STARTCHAR uni0290
ENCODING 656
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DWIDTH 6 0
BBX 6 12 0 -2
BITMAP
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F8
10
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F8
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STARTCHAR uni0291
ENCODING 657
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BITMAP
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F8
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STARTCHAR uni0292
ENCODING 658
SWIDTH 480 0
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BBX 6 12 0 -2
BITMAP
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 26622
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 26663
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 26686
ENDCHAR
STARTCHAR Theta
ENCODING 920
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -2
BITMAP
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00
70
88
88
F8
88
88
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ENDCHAR
STARTCHAR Iota
ENCODING 921
SWIDTH 480 0
DWIDTH 6 0
BBX 6 12 0 -2
BITMAP
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ENDCHAR
STARTCHAR Kappa
ENCODING 922
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DWIDTH 6 0
BBX 6 12 0 -2
BITMAP
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  26723
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 26724
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 26733
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ENCODING 959
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BITMAP
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00
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70
88
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70
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STARTCHAR pi
ENCODING 960
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BBX 6 12 0 -2
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48
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STARTCHAR rho
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 26820
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  26823
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 26842
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  26843
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  26856
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A8
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ENCODING 1283
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BITMAP
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A8
A8
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STARTCHAR uni0504
ENCODING 1284
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BBX 6 12 0 -2
BITMAP
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STARTCHAR uni057F
ENCODING 1407
SWIDTH 480 0
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BBX 6 12 0 -2
BITMAP
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A8
A8
A8
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00
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ENDCHAR
STARTCHAR uni0580
ENCODING 1408
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BITMAP
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ENDCHAR
STARTCHAR uni0581
ENCODING 1409
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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

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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
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STARTCHAR uni1FA4
ENCODING 8100
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BITMAP
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STARTCHAR uni20D1
ENCODING 8401
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STARTCHAR uni20D2
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 27189
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 27193
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STARTCHAR uni2145
ENCODING 8517
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BBX 6 12 0 -2
BITMAP
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A8
F0
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STARTCHAR uni2146
ENCODING 8518
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STARTCHAR uni21DF
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BBX 6 12 0 -2
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 27279
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  27281
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STARTCHAR uni2226
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BITMAP
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58
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D0
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ENDCHAR
STARTCHAR logicaland
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BBX 6 12 0 -2
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 27290
STARTCHAR therefore
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BBX 6 12 0 -2
BITMAP
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ENDCHAR
STARTCHAR uni2235
ENCODING 8757
SWIDTH 480 0
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BBX 6 12 0 -2
BITMAP
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ENDCHAR
STARTCHAR uni2236
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BITMAP
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BBX 6 12 0 -2
BITMAP
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STARTCHAR uni2244
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BBX 6 12 0 -2
BITMAP
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STARTCHAR congruent
ENCODING 8773
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27348
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 27357
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 27365
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DWIDTH 6 0
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BITMAP
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STARTCHAR uni2326
ENCODING 8998
SWIDTH 480 0
DWIDTH 6 0
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BITMAP
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 27388
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 27431
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 27435
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BITMAP
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STARTCHAR uni23C4
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STARTCHAR uni23C5
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STARTCHAR uni23E6
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ENDCHAR
STARTCHAR uni272F
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STARTCHAR uni2A9A
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BITMAP
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STARTCHAR uni2A9B
ENCODING 10907
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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-dyCHVRX6/6x12.bdf
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.
<table>
<thead>
<tr>
<th>ISO/IEC 8859-9 Code (in hex as 0xXX)</th>
<th>Unicode (in hex as 0xXXXX)</th>
<th>Unicode Name</th>
</tr>
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<td>0x0001</td>
<td>START OF HEADING</td>
</tr>
<tr>
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<td>0x0002</td>
<td>START OF TEXT</td>
</tr>
<tr>
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<td>0x0003</td>
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<td>END OF TRANSMISSION</td>
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<td>ACKNOWLEDGE</td>
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<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>
<tr>
<td>0x15</td>
<td>0x0015</td>
<td>NEGATIVE ACKNOWLEDGE</td>
</tr>
<tr>
<td>0x16</td>
<td>0x0016</td>
<td>SYNCHRONOUS IDLE</td>
</tr>
<tr>
<td>0x17</td>
<td>0x0017</td>
<td>END OF TRANSMISSION BLOCK</td>
</tr>
<tr>
<td>0x18</td>
<td>0x0018</td>
<td>CANCEL</td>
</tr>
<tr>
<td>0x19</td>
<td>0x0019</td>
<td>END OF MEDIUM</td>
</tr>
<tr>
<td>0x1A</td>
<td>0x001A</td>
<td>SUBSTITUTE</td>
</tr>
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</table>
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 28184
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

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

# Name: ISO/IEC 8859-11:2001 to Unicode
# Unicode version: 3.2
# Table version: 1.0
# Table format: Format A
# Date:          2002 October 7
# Authors:      Ken Whistler <kenw@sybase.com>
#
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#
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#
# General notes:
#
# This table contains the data the Unicode Consortium has on how
# ISO/IEC 8859-11:2001 characters map into Unicode.
#
# ISO/IEC 8859-11:2001 is equivalent to TIS 620-2533 (1990) with
# the addition of 0xA0 NO-BREAK SPACE.
#
# Format: Three tab-separated columns
# Column #1 is the ISO/IEC 8859-11 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 8859-11 order.
#
# Version history:
# 2002 October 7 Created
#
# Updated versions of this file may be found in:
# <ftp://ftp.unicode.org/Public/MAPPINGS/>
#
# For any comments or problems, please use the Unicode web contact form at:
# http://www.unicode.org/unicode/reporting.html
#
0x00000000#NULL
0x01000001#START OF HEADING
0x02000002#START OF TEXT
0x03000003#END OF TEXT
0x940x0094<control>
0x950x0095<control>
0x960x0096<control>
0x970x0097<control>
0x980x0098<control>
0x990x0099<control>
0x9A0x009A<control>
0x9B0x009B<control>
0x9C0x009C<control>
0x9D0x009D<control>
0x9E0x009E<control>
0x9F0x009F<control>
0xA00x00A0<control>
0xA10x00A1<control>
0xA20x00A2<control>
0xA30x00A3<control>
0xA40x00A4<control>
0xA50x00A5<control>
0xA60x00A6<control>
0xA70x00A7<control>
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0xA90x00A9<control>
0xAA0x00AA<control>
0xAB0x00AB<control>
0xAC0x00AC<control>
0xAD0x00AD<control>
0xAE0x00AE<control>
0xAF0x00AF<control>
0xB00x00B0<control>
0xB10x00B1<control>
0xB20x00B2<control>
0xB30x00B3<control>
0xB40x00B4<control>
0xB50x00B5<control>
0xB60x00B6<control>
0xB70x00B7<control>
0xB80x00B8<control>
0xB90x00B9<control>
0xBA0x00BA<control>
0xBB0x00BB<control>
0xBC0x00BC<control>
0xBD0x00BD<control>
0xBE0x00BE<control>
0xBF0x00BF<control>
0xC00x00C0<control>
0xC10x00C1<control>
0xC20x00C2<control>
0xC30x00C3<control>

Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 28190
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-misccfixed-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.
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  28194
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
28196
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/KOI8-R.TXT
No license file was found, but licenses were detected in source scan.

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
FILENAME_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
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 28226
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 28230
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 28232
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

Registered macron degree
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 28270
Open Source Used in Field Network Director for Virtual Machine Installation 4.7.0 28290
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 28306
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 28309
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 28311
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 28321
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  28327
80
FC
00
00
ENDCHAR
STARTCHAR zacute
ENCODING 378
SWIDTH 568 0
DWIDTH 8 0
BBX 8 13 0 -2
BITMAP
00
00
08
10
00
7E
04
18
20
40
FC
00
00
ENDCHAR
STARTCHAR Zdotaccent
ENCODING 379
SWIDTH 568 0
DWIDTH 8 0
BBX 8 13 0 -2
BITMAP
00
18
00
7E
02
04
18
20
40
80
FC
00
00
ENDCHAR
STARTCHAR zdotaccent
ENCODING 380
SWIDTH 568 0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 28340
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 28343
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 28349
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 28379
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 28385
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  28390
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  28395
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 28405
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  28407
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
ENDCHAR
STARTCHAR uni0277
ENCODING 631
SWIDTH 568 0
DWIDTH 8 0
BBX 8 13 0 -2
BITMAP
00
00
00
00
00
00
3E
41
49
92
92
6C
00
00
ENDCHAR
STARTCHAR uni0278
ENCODING 632
SWIDTH 568 0
DWIDTH 8 0
BBX 8 13 0 -2
BITMAP
00
00
00
08
08
3E
49
49
92
92
7C
10
10
ENDCHAR
STARTCHAR uni0279
ENCODING 633
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  28430
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 28433
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  28466
82
FE
00
00
ENDCHAR
STARTCHAR Epsilon
ENCODING 917
SWIDTH 568 0
DWIDTH 8 0
BBX 8 13 0 -2
BITMAP
00
00
7E
40
40
40
78
80
80
80
FC
00
00
ENDCHAR
STARTCHAR Zeta
ENCODING 918
SWIDTH 568 0
DWIDTH 8 0
BBX 8 13 0 -2
BITMAP
00
00
7E
02
04
08
10
20
40
80
FC
00
00
ENDCHAR
STARTCHAR Eta
ENCODING 919
SWIDTH 568 0
ENDCHAR
STARTCHAR rho
ENCODING 961
SWIDTH 568 0
DWIDTH 8 0
BBX 8 13 0 -2
BITMAP
00
00
00
00
1E
21
21
42
62
5C
80
80
ENDCHAR
STARTCHAR sigma1
ENCODING 962
SWIDTH 568 0
DWIDTH 8 0
BBX 8 13 0 -2
BITMAP
00
00
00
00
00
3C
42
80
80
80
78
04
18
ENDCHAR
STARTCHAR sigma
ENCODING 963
SWIDTH 568 0
DWIDTH 8 0
BBX 8 13 0 -2
BITMAP
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 28500
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<th>Row 3</th>
<th>Row 4</th>
<th>Row 5</th>
<th>Row 6</th>
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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  28560
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 28570
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 28583
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 28614
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 28647
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 28648
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 28659
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  28705
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

28743
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 28753
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  28760
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  28778
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 28779
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 28780
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 28798
F8
00
00
ENDCHAR
STARTCHAR N tilde
ENCODING 209
SWIDTH 497 0
DWIDTH 7 0
BBX 7 13 0 -2
BITMAP
00
34
58
00
CC
CC
EC
FC
DC
CC
CC
00
00
ENDCHAR
STARTCHAR O grave
ENCODING 210
SWIDTH 497 0
DWIDTH 7 0
BBX 7 13 0 -2
BITMAP
00
60
30
00
78
CC
CC
CC
CC
CC
CC
78
00
00
00
ENDCHAR
STARTCHAR O acute
ENCODING 211
SWIDTH 497 0
DWIDTH 7 0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 28805
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 28823
FC
00
00
ENDCHAR
STARTCHAR dotlessi
ENCODING 305
SWIDTH 497 0
DWIDTH 7 0
BBX 7 13 0 -2
BITMAP
00
00
00
00
00
70
30
30
30
30
FC
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00
ENDCHAR
STARTCHAR IJ
ENCODING 306
SWIDTH 497 0
DWIDTH 7 0
BBX 7 13 0 -2
BITMAP
00
00
DE
CC
CC
CC
CC
CC
CC
CC
EC
D8
00
00
ENDCHAR
STARTCHAR ij
ENCODING 307
SWIDTH 497 0
DWIDTH 7 0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  28841
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 28843
FC
18
30
ENDCHAR
STARTCHAR Lcaron
ENCODING 317
SWIDTH 497 0
DWIDTH 7 0
BBX 7 13 0 -2
BITMAP
00
D8
70
00
C0
C0
C0
C0
C0
C0
FC
00
00
ENDCHAR
STARTCHAR lcaron
ENCODING 318
SWIDTH 497 0
DWIDTH 7 0
BBX 7 13 0 -2
BITMAP
00
6C
38
00
70
30
30
30
30
30
FC
00
00
ENDCHAR
STARTCHAR Ldot
ENCODING 319
SWIDTH 497 0
DWIDTH 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 28873
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 28900
STARTCHAR alphatonos
ENCODING 940
SWIDTH 497 0
DWIDTH 7 0
BBX 7 13 0 -2
BITMAP
00
00
18
30
00
78
CC
CC
CC
DC
6C
00
00
00
ENDCHAR
STARTCHAR epsilontonos
ENCODING 941
SWIDTH 497 0
DWIDTH 7 0
BBX 7 13 0 -2
BITMAP
00
00
18
30
00
78
CC
CC
70
C0
CC
78
00
00
00
ENDCHAR
STARTCHAR etatonos
ENCODING 942
SWIDTH 497 0
DWIDTH 7 0
BBX 7 13 0 -2
BITMAP
00
00
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 28920
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
STARTCHAR afii10053
ENCODING 1028
SWIDTH 497 0
DWIDTH 7 0
BBX 7 13 0 -2
BITMAP
00
00
38
6C
C0
C0
F0
C0
6C
38
00
00
ENDCHAR
STARTCHAR afii10054
ENCODING 1029
SWIDTH 497 0
DWIDTH 7 0
BBX 7 13 0 -2
BITMAP
00
00
78
CC
C0
C0
78
0C
0C
CC
78
00
00
ENDCHAR
STARTCHAR afii10055
ENCODING 1030
SWIDTH 497 0
DWIDTH 7 0
BBX 7 13 0 -2
BITMAP
00
00
Open Source Used in Field Network Director for Virtual Machine Installation 4.7.0  28945
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
38
00
30
ENDCHAR
STARTCHAR uni1E6E
ENCODING 7790
SWIDTH 497 0
DWIDTH 7 0
BBX 7 13 0 -2
BITMAP
00
00
00
FC
30
30
30
30
30
30
30
00
78
ENDCHAR
STARTCHAR uni1E6F
ENCODING 7791
SWIDTH 497 0
DWIDTH 7 0
BBX 7 13 0 -2
BITMAP
00
00
00
60
60
F0
60
60
60
6C
38
00
78
ENDCHAR
STARTCHAR Wgrave
ENCODING 7808
SWIDTH 497 0
DWIDTH 7 0
STARTCHAR uni1F25
ENCODING 7973
SWIDTH 497 0
DWIDTH 7 0
BBX 7 13 0 -2
BITMAP
00
EC
D8
60
00
F8
CC
CC
CC
CC
CC
CC
0C
0C
ENDCHAR
STARTCHAR uni1F26
ENCODING 7974
SWIDTH 497 0
DWIDTH 7 0
BBX 7 13 0 -2
BITMAP
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B8
18
30
00
F8
CC
CC
CC
CC
CC
CC
0C
0C
ENDCHAR
STARTCHAR uni1F27
ENCODING 7975
SWIDTH 497 0
DWIDTH 7 0
BBX 7 13 0 -2
BITMAP
64
B8
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  29060
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  29084
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
STARTCHAR uni1FC0
ENCODING 8128
SWIDTH 497 0
DWIDTH 7 0
BBX 7 13 0 -2
BITMAP
00
00
24
7C
58
00
00
00
00
00
00
00
00
00
ENDCHAR
STARTCHAR uni1FC1
ENCODING 8129
SWIDTH 497 0
DWIDTH 7 0
BBX 7 13 0 -2
BITMAP
00
00
24
7C
58
6C
00
00
00
00
00
00
00
00
00
ENDCHAR
STARTCHAR uni1FC2
ENCODING 8130
SWIDTH 497 0
DWIDTH 7 0
BBX 7 13 0 -2
BITMAP
00
00
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 29104
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  29110
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 29128
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 29135
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  29147
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-dyCHVRX6/7x13B.bdf
No license file was found, but licenses were detected in source scan.

STARTFONT 2.1
COMMENT Send bug reports to Markus Kuhn <http://www.cl.cam.ac.uk/~mgk25/>
FONT -Misc-Fixed-Medium-R-Normal--13-120-75-75-C-70-ISO10646-1
SIZE 13 78 78
FONTBOUNDINGBOX 7 13 0 -2
STARTPROPERTIES 23
FONTNAME_REGISTRY ""
FOUNDRY "Misc"
FAMILY_NAME "Fixed"
WEIGHT_NAME "Medium"
SLANT "R"
SETWIDTH_NAME "Normal"
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 29165
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
29166
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  29170
BITMAP
00
00
7C
10
10
10
10
10
10
10
7C
00
00
ENDCHAR
STARTCHAR J
ENCODING 74
SWIDTH 497 0
DWIDTH 7 0
BBX 7 13 0 -2
BITMAP
00
00
1C
08
08
08
08
08
08
08
08
88
70
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ENDCHAR
STARTCHAR K
ENCODING 75
SWIDTH 497 0
DWIDTH 7 0
BBX 7 13 0 -2
BITMAP
00
00
84
88
90
A0
C0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  29191
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  29192
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 29198
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  29200
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 29207
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
BITMAP
00
30
48
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FC
80
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F0
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80
FC
00
00
ENDCHAR
STARTCHAR Edieresis
ENCODING 203
SWIDTH 497 0
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BBX 7 13 0 -2
BITMAP
00
48
48
00
FC
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F0
80
80
FC
00
00
ENDCHAR
STARTCHAR Igrave
ENCODING 204
SWIDTH 497 0
DWIDTH 7 0
BBX 7 13 0 -2
BITMAP
00
20
10
00
7C
10
10
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 29218
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
29220
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 29230
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 29285
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  29288
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BITMAP
00
00
60
98
94
94
94
94
94
94
94
64
04
04
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STARTCHAR uni01A3
ENCODING 419
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DWIDTH 7 0
BBX 7 13 0 -2
BITMAP
00
00
00
00
00
00
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98
94
94
94
94
64
04
04
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STARTCHAR uni01A4
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SWIDTH 497 0
DWIDTH 7 0
BBX 7 13 0 -2
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00
00
F8
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24
24
38
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BITMAP
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F0
80
80
80
FC
10
60
ENDCHAR
STARTCHAR uni0229
ENCODING 553
SWIDTH 497 0
DWIDTH 7 0
BBX 7 13 0 -2
BITMAP
00
00
00
00
00
00
78
84
FC
80
84
78
08
30
ENDCHAR
STARTCHAR uni022A
ENCODING 554
SWIDTH 497 0
DWIDTH 7 0
BBX 7 13 0 -2
BITMAP
78
00
48
00
78
84
84
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 29362
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  29375
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 29387
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  29402
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 29405
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 28409
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 29452
BITMAP
00
00
FC
80
80
80
80
F0
80
80
80
FC
00
00
ENDCHAR
STARTCHAR Zeta
ENCODING 918
SWIDTH 497 0
DWIDTH 7 0
BBX 7 13 0 -2
BITMAP
00
00
FC
04
08
10
30
20
40
80
FC
00
00
ENDCHAR
STARTCHAR Eta
ENCODING 919
SWIDTH 497 0
DWIDTH 7 0
BBX 7 13 0 -2
BITMAP
00
00
84
84
84
84
84
FC
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 28462
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 29477
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  29530
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

ENDCHAR
STARTCHAR uni0477
ENCODING 1143
SWIDTH 497 0
DWIDTH 7 0
BBX 7 13 0 -2
BITMAP
00
00
48
24
00
44
48
48
28
28
10
00
00
ENDCHAR
STARTCHAR uni0478
ENCODING 1144
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DWIDTH 7 0
BBX 7 13 0 -2
BITMAP
00
00
40
A0
A0
A0
B4
B4
B4
B4
48
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 29545
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 29557
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 29565
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  29570
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

ENDCHAR
STARTCHAR uni04E8
ENCODING 1256
SWIDTH 497 0
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BBX 7 13 0 -2
BITMAP
00
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78
84
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84
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FC
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84
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78
00
00
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STARTCHAR uni04E9
ENCODING 1257
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STARTCHAR uni04EA
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
ENCODEING 1390
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BITMAP
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70
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STARTCHAR uni056F
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BBX 7 13 0 -2
BITMAP
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80
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80
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84
84
8C
74
04
04
ENDCHAR
STARTCHAR uni0570
ENCODEING 1392
SWIDTH 497 0
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 29646
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

29795
84
FC
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ENDCHAR
STARTCHAR uni1EB7
ENCODING 7863
SWIDTH 497 0
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BBX 7 13 0 -2
BITMAP
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04
7C
84
8C
74
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ENDCHAR
STARTCHAR uni1EB8
ENCODING 7864
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BITMAP
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FC
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F0
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FC
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ENDCHAR
STARTCHAR uni1EB9
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  29805
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84
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STARTCHAR Euro
ENCODING 8364
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DWIDTH 7 0
BBX 7 13 0 -2
BITMAP
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BBX 7 13 0 -2
BITMAP
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00
44
48
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FC
60
50
48
44
00
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ENDCHAR
STARTCHAR uni20AE
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 29995
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

Omega
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 30000
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

30019
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 30025
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  30030
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FC
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FC
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ENDCHAR
STARTCHAR uni21C5
ENCODING 8645
SWIDTH 497 0
DWIDTH 7 0
BBX 7 13 0 -2
BITMAP
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28
78
A8
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28
28
28
28
2A
3C
28
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00
ENDCHAR
STARTCHAR uni21C6
ENCODING 8646
SWIDTH 497 0
DWIDTH 7 0
BBX 7 13 0 -2
BITMAP
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FC
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FC
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

30050
such that
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  30075
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  30270
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98
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ENDCHAR
STARTCHAR uni25B8
ENCODING 9656
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BITMAP
00
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B0
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B0
C0
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ENDCHAR
STARTCHAR triagrt
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 30295
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 30319
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 30329
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  30336
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ENCODING 9791
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ENCODING 9792
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BBX 7 13 0 -2
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SWIDTH 497 0
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BBX 7 13 0 -2
BITMAP
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00
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SWIDTH 497 0
DWIDTH 7 0
BBX 7 13 0 -2
BITMAP
00
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FC
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00
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STARTCHAR uni2658
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84
64
24
44
84
FC
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ENCODE 9817
STARTCHAR uni2659
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DWIDTH 7 0
BBX 7 13 0 -2
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00
00
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 30456
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 30487
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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#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.
#
0x00000000#NULL
0x01000001#START OF HEADING
0x02000002#START OF TEXT
0x03000003#END OF TEXT
0x04000004#END OF TRANSMISSION
0x05000005#ENQUIRY
0x06000006#ACKNOWLEDGE
0x07000007#BELL
0x08000008#BACKSPACE
0x09000009#HORIZONTAL TABULATION
0x0A00000A#LINE FEED
0x0B00000B#VERTICAL TABULATION
0x0C00000C#FORM FEED
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 30506
Open Source Used in Field Network Director for Virtual Machine Installation 4.7.0 30507
0xEE0x05DE#HEBREW LETTER MEM
0xEF0x05DF#HEBREW LETTER FINAL NUN
0xF00x05E0#HEBREW LETTER NUN
0xF10x05E1#HEBREW LETTER SAMEKH
0xF20x05E2#HEBREW LETTER AYIN
0xF30x05E3#HEBREW LETTER FINAL PE
0xF40x05E4#HEBREW LETTER PE
0xF50x05E5#HEBREW LETTER FINAL TSADI
0xF60x05E6#HEBREW LETTER TSADI
0xF70x05E7#HEBREW LETTER QOF
0xF80x05E8#HEBREW LETTER RESH
0xF90x05E9#HEBREW LETTER SHIN
0xFA0x05EA#HEBREW LETTER TAV
0xFD0x200F#RIGHT-TO-LEFT MARK
0xFE0x200F#RIGHT-TO-LEFT MARK

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1019737253_1591389570.84/0/ucs-miscfixed-fonts-0.3-11.el7.srcrpmcosi-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.

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
STARTPROPERTIES 22
FONTNAME_REGISTRY ""
FOUNDRY "Misc"
FAMILY_NAME "Fixed"
WEIGHT_NAME "Medium"
SLANT "R"
SETWIDTH_NAME "Normal"
ADD_STYLE_NAME ""
PIXEL_SIZE 15
POINT_SIZE 140
RESOLUTION_X 75
RESOLUTION_Y 75
SPACING "C"
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
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 30519
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<td>STARTCHAR X</td>
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4100
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ENDCHAR
STARTCHAR Y
ENCODING 89
SWIDTH 576 0
DWIDTH 9 0
BBX 9 15 0 -3
BITMAP
0000
0000
4100
4100
2200
1400
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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
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 30590
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 30591
STARTCHAR zacute
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BBX 9 15 0 -3
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STARTCHAR Zdotaccent
ENCODING 379
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BBX 9 15 0 -3
BITMAP
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0200
0400
0800
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2000
4000
7F00
0000
0000
0000
ENDCHAR

STARTCHAR zdotaccent
ENCODING 380
SWIDTH 576 0
DWIDTH 9 0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 30669
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STARTCHAR uni01B3
ENCODING 435
SWIDTH 576 0
DWIDTH 9 0
BBX 9 15 0 -3
BITMAP
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ENDCHAR
STARTCHAR uni01B4
ENCODING 436
SWIDTH 576 0
DWIDTH 9 0
BBX 9 15 0 -3
BITMAP
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0200
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ENCODING 499
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BBX 9 15 0 -3
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ENCODING 500
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DWIDTH 9 0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 30723
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  30739
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 30882
psi
omega
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 30894
STARTCHAR uni03F6
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0200
0200
7C00
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0000
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STARTCHAR uni0400
ENCODING 1024
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DWIDTH 9 0
BBX 9 15 0 -3
BITMAP
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7F00
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ENDCHAR
STARTCHAR afii10023
ENCODING 1025
SWIDTH 576 0
DWIDTH 9 0
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`ENDCHAR`

`STARTCHAR uni053B`

`ENCODING 1339`

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`DWIDTH 9 0`

`BBX 9 15 0 -3`

`BITMAP`

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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 31224
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
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STARTCHAR uni1ECD
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2200
3E00
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BITMAP
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7F00
1C00
1C00
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 31838
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 31846
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  31849
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 31857
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BITMAP
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BBX 9 15 0 -3
BITMAP
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ENDCHAR
STARTCHAR uni225A
ENCODING 8794
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BBX 9 15 0 -3
BITMAP
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7F00
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  31881
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 31890
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 31897
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 31925
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 31940
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 31973
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 31977
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 31978
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32008
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  32014
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32052
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32091
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  32108
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  32141
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32150
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32160
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1400
1400
1400
1400
1400
1400
1400

ENDCHAR
STARTCHAR SF470000
ENCODING 9572
SWIDTH 576 0
DWIDTH 9 0
BBX 9 15 0 -3
BITMAP
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0000
0000
0000
0000
FF80
0000
FF80
0800
0800
0800
0800
0800
0800
0800
0800

ENDCHAR
STARTCHAR SF480000
ENCODING 9573
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BBX 9 15 0 -3
BITMAP
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FF80
1400
1400
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1400
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1400
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32172
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32174
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32202
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 32217
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32225
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  32228
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ENDCHAR
STARTCHAR uni25E7
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BBX 9 15 0 -3
BITMAP
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7900
7900
7900
7900
7F00
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ENDCHAR
STARTCHAR uni25E8
ENCODING 9704
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DWIDTH 9 0
BBX 9 15 0 -3
BITMAP
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7F00
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4F00
4F00
4F00
4F00
4F00
4F00
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32243
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32248
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32268
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32273
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0100
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BITMAP
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1400
1700
1C00
7400
1400
1700
1C00
7400
1400
1000
0000
0000
ENDCHAR
STARTCHAR uni2670
ENCODING 9840
SWIDTH 576 0
DWIDTH 9 0
BBX 9 15 0 -3
BITMAP
0000
0000
1400
0800
4900
3E00
4900
0800
0800
0800
0800
1400
BBX 9 15 0 -3
BITMAP
0000
0C00
E280
6180
A380
9800
8480
8880
8480
9880
8080
8480
6F00
0400
0000
ENDCHAR
STARTCHAR uni2676
ENCODING 9846
SWIDTH 576 0
DWIDTH 9 0
BBX 9 15 0 -3
BITMAP
0000
0C00
E280
6180
A380
8080
9880
9480
9E80
8480
8080
8480
6F00
0400
0000
ENDCHAR
STARTCHAR uni2677
ENCODING 9847
SWIDTH 576 0
DWIDTH 9 0
BBX 9 15 0 -3
BITMAP
0000
0C00
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32317
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32319
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32325
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32340
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  32355
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32363
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32384
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32387
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32404
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32407
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32408
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32409
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32415
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32434
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  32437
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

3003
3000
0000
0000
000E
ENDCHAR
STARTCHAR uni285D
ENCODING 10333
SWIDTH 576 0
DWIDTH 9 0
BBX 9 15 0 -3
BITMAP
0003
3603
3600
0000
0600
0600
0003
3003
3000
0003
3003
3000
0000
0000
000E
ENDCHAR
STARTCHAR uni285E
ENCODING 10334
SWIDTH 576 0
DWIDTH 9 0
BBX 9 15 0 -3
BITMAP
0000
0600
0600
0003
3603
3600
0003
3003
3000
0003
3003
3000
0000
0000
0000
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32455
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  32466
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32506
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32515
2800
1000
0000
ENDCHAR
STARTCHAR uni2A10
ENCODING 10768
SWIDTH 576 0
DWIDTH 9 0
BBX 9 15 0 -3
BITMAP
0000
0400
0A00
0800
0800
1C00
2800
2800
2800
2800
1C00
0800
0800
2800
1000
0000
ENDCHAR
STARTCHAR uni2A11
ENCODING 10769
SWIDTH 576 0
DWIDTH 9 0
BBX 9 15 0 -3
BITMAP
0000
0400
0A00
0800
0800
0800
0B00
2B00
1C00
0800
0800
0800
2800
1000
0000
ENDCHAR
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32530
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  32543
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32546
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32557
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  32572
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 32616
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32631
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32648
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32665
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 32688
2000
1C00
0000
0000
0000
ENDCHAR
STARTCHAR uniFF94
ENCODING 65428
SWIDTH 576 0
DWIDTH 9 0
BBX 9 15 0 -3
BITMAP
0000
0000
1000
1000
1F00
7100
1200
1400
1000
0800
0800
0400
0000
0000
0000
0000
ENDCHAR
STARTCHAR uniFF95
ENCODING 65429
SWIDTH 576 0
DWIDTH 9 0
BBX 9 15 0 -3
BITMAP
0000
0000
0000
0000
3C00
0400
0400
0400
0400
0400
0400
7F00
0000
0000
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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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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.
#
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#
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
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
0x1Cx001C#FILE SEPARATOR
0x1D0x001D#GROUP SEPARATOR
0x1Ex001E#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#APSTROPHE
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
0x3Ax003A#COLON
0x3B0x003B#SEMICOLON
0x3Cx003C#LESS-THAN SIGN
0x3Dx003D#EQUALS SIGN
0x3Ex003E#GREATER-THAN SIGN
0x3Fx003F#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 32701
Found in path(s):
* /opt/ws_local/PERMITS_SQL/1019737253_1591389570.84/0/ucs-miscfixed-fonts-0.3-11.el7.src.rpm-cosix-expand-archive-qmNECVbU/ucs-fonts.tar.gz-cosi-expand-archive-dyCHVRX6/MAPPINGS/8859-13.TXT
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#  
#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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attached.  
#  
#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.
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32707
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  32708
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32711
#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:
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#
#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
Open Source Used in Field Network Director for Virtual Machine Installation 4.7.0
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 32718
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32722
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32725
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 32747
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32750
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 32757
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
EC
CC
78
00
00
ENDCHAR
STARTCHAR/macron
ENCODING 175
SWIDTH 960 0
DWIDTH 7 0
BBX 7 14 0 -2
BITMAP
00
7C
00
00
00
00
00
00
00
00
00
00
00
00
00
00
00
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00
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00
00
00
00
00
00
00
00
00
ENDCHAR
STARTCHAR/degree
ENCODING 176
SWIDTH 960 0
DWIDTH 7 0
BBX 7 14 0 -2
BITMAP
00
38
6C
6C
38
00
00
00
00
00
00
00
00
00
00
00
00
00
00
00
00
00
00
ENDCHAR
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32776
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

32782
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32786
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32788
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 32806
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32821
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32827
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  32833
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32841
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  32848
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  32853
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 32891
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  32894
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32896
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32804
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 32914
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32915
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

32946
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32856
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  32989
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 32990
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
20
00
ENDCHAR
STARTCHAR uni0E40
ENCODING 3648
SWIDTH 960 0
DWIDTH 7 0
BBX 7 14 0 -2
BITMAP
00
00
00
00
00
60
60
60
60
60
60
70
00
00
ENDCHAR
STARTCHAR uni0E41
ENCODING 3649
SWIDTH 960 0
DWIDTH 7 0
BBX 7 14 0 -2
BITMAP
00
00
00
00
00
D8
D8
D8
D8
D8
D8
D8
D8
00
00
ENDCHAR
STARTCHAR uni0E42
ENCODING 3650
SWIDTH 960 0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 33005
STARTCHAR uni1E61
ENCODING 7777
SWIDTH 960 0
DWIDTH 7 0
BBX 7 14 0 -2
BITMAP
00
00
30
30
00
78
CC
60
30
18
CC
78
00
00
ENDCHAR
STARTCHAR uni1E6A
ENCODING 7786
SWIDTH 960 0
DWIDTH 7 0
BBX 7 14 0 -2
BITMAP
30
30
00
FC
30
30
30
30
30
30
30
30
30
30
30
00
00
00
ENDCHAR
STARTCHAR uni1E6B
ENCODING 7787
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  33027
STARTCHAR uni1F29
ENCODING 7977
SWIDTH 960 0
DWIDTH 7 0
BBX 7 14 0 -2
BITMAP
00
00
F6
B6
76
36
3E
36
36
36
36
36
00
00
ENDDCHAR
STARTCHAR uni1F2A
ENCODING 7978
SWIDTH 960 0
DWIDTH 7 0
BBX 7 14 0 -2
BITMAP
00
00
F6
76
B6
B6
7E
36
36
36
36
36
36
00
00
ENDDCHAR
STARTCHAR uni1F2B
ENCODING 7979
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
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 33062
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 33072
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  33078
FC
FC
48
00
30
ENDCHAR
STARTCHAR uni1FA1
ENCODING 8097
SWIDTH 960 0
DWIDTH 7 0
BBX 7 14 0 -2
BITMAP
00
38
30
18
00
CC
CC
FC
FC
FC
FC
48
00
30
ENDCHAR
STARTCHAR uni1FA2
ENCODING 8098
SWIDTH 960 0
DWIDTH 7 0
BBX 7 14 0 -2
BITMAP
00
F8
6C
C0
00
CC
CC
FC
FC
FC
FC
48
00
30
ENDCHAR
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 33097
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 33107
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 33133
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 33134
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 33135
Open Source Used in Field Network Director for Virtual Machine Installation 4.7.0 33138
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 33139
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 33149
# 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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# Column #2 is the Unicode (in hex as 0xFFFF)
# 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:
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0x000x0000#NULL
0x010x0001#START OF HEADING
0x020x0002#START OF TEXT
0x030x0003#END OF TEXT
0x040x0004#END OF TRANSMISSION
0x050x0005#ENQUIRY
0x060x0006#ACKNOWLEDGE
0x070x0007#BEL
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
0x1Fx001F#UNIT SEPARATOR
0x200x0020#SPACE
0x210x0021#EXCLAMATION MARK
0x220x0022#QUOTATION MARK
0x230x0023#NUMBER SIGN
0x240x0024#DOLLAR SIGN
0x250x0025#PERCENT SIGN
0x260x0026#AMPERSAND
0x270x0027#APSTROPHE
0x280x0028#LEFT PARENTHESIS
0x290x0029#RIGHT PARENTHESIS
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 33165
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/8859-4.TXT
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#
# 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 <kenw@sybase.com>
#
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# remedy for any claim will be exchange of defective media within 90
# days of receipt.
#
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# supplied in this file in the creation of products supporting the
# 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 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>
#
0x00000000#NULL
0x01000001#START OF HEADING
0x02000002#START OF TEXT
0x03000003#END OF TEXT
0x04000004#END OF TRANSMISSION
0x05000005#ENQUIRY
0x06000006#ACKNOWLEDGE
0x07000007#BELL
0x08000008#BACKSPACE
0x09000009#HORIZONTAL TABULATION
0x0A00000A#LINE FEED
0x0B00000B#VERTICAL TABULATION
0x0C00000C#FORM FEED
<table>
<thead>
<tr>
<th>Decimal</th>
<th>Hex</th>
<th>ASCII Character</th>
</tr>
</thead>
<tbody>
<tr>
<td>0x0D</td>
<td>0x0D</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>
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<td>SYNCHRONOUS IDLE</td>
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<tr>
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<td>END OF TRANSMISSION BLOCK</td>
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<tr>
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<td>RECORD SEPARATOR</td>
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<td>COLON</td>
</tr>
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<td>0x003B</td>
<td>SEMICOLON</td>
</tr>
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<td>0x003C</td>
<td>LESS-THAN SIGN</td>
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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
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FAMILY_NAME "Fixed"
WEIGHT_NAME "Medium"
SLANT "R"
SETWIDTH_NAME "Normal"
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POINT_SIZE 120
RESOLUTION_X 100
RESOLUTION_Y 100
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AVERAGE_WIDTH 90
CHARSET_REGISTRY "ISO10646"
CHARSET_ENCODING "1"
DEFAULT_CHAR 0
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FONT_ASCENT 14
COPYRIGHT "Public domain font. Share and enjoy."
CAP_HEIGHT 10
X_HEIGTH 7
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ENCODING 0
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6D00
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 33183
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0200
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ENCODING 53
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BBX 9 18 0 -4
BITMAP
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0000
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4000
4000
7C00
0200
0100
0100
4200
3C00
0000
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0000
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STARTCHAR six
ENCODING 54
SWIDTH 540 0
DWIDTH 9 0
BBX 9 18 0 -4
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1E00
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0C00
0C00
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STARTCHAR z
ENCODING 122
SWIDTH 540.0
DWIDTH 9.0
BBX 9 18 0 -4
BITMAP
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7F00
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ENDCHAR
STARTCHAR braceleft
ENCODING 123
SWIDTH 540.0
DWIDTH 9.0
BBX 9 18 0 -4
BITMAP
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0800
0800
0800
0800
3000

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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 33252
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  33285
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 33306
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 33312
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 33320
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 33321
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7F00
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ENDCHAR
STARTCHAR tcommaaccent
ENCODING 355
SWIDTH 540 0
DWIDTH 9 0
BBX 9 18 0 -4
BITMAP
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1000
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7E00
1000
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1100
0E00
0400
1200
0C00
0000
ENDCHAR
STARTCHAR Tcaron
ENCODING 356
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DWIDTH 9 0
BBX 9 18 0 -4
BITMAP
2200
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 33355
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
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| 0800 |
| 0800 |
| 0800 |
| 3E00 |
| 0800 |
| 0800 |
| 3E00 |
| 0800 |
| 0800 |
| 0000 |
| 0000 |
| 0000 |
| ENDCHAR |

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ENCODING 451
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DWIDTH 9 0
BBX 9 18 0 -4
BITMAP
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1C00
1C00
1C00
0800
0800
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1C00
0800
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0000
ENDCHAR

STARTCHAR uni01C4
ENCODING 452
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 33393
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 33444
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BITMAP
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3F00
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4E00
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3F00
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STARTCHAR uni0276
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3E00
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3F00
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4E00
4800
4800
3F00
0000
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0000
ENDCHAR
STARTCHAR uni0277
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| 0000 |
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| 0000 |
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| 0000 |
| 0000 |
| 0000 |
| 0000 |
| 0800 |
| 0800 |
| 0800 |
| 5800 |
| 2800 |
| 0A00 |
| 0400 |
| 0000 |
| 0000 |
| 0000 |
| 0000 |
| 0000 |
| 0000 |
| 5800 |
| 2800 |
| 0000 |
| 0000 |
| 0000 |
| 0000 |
| 0000 |
| 0000 |
| 0000 |
| 0000 |
| 0000 |
| 4800 |
| 5000 |
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 33493
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 33502
Open Source Used in Field Network Director for Virtual Machine Installation 4.7.0 33511
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 33518
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 33522
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ENCODING 952
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BBX 9 18 0 -4
BITMAP
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0000
3C00
4200
4200
4200
7E00
4200
4200
4200
3C00
0000
0000
0000
0000

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0000
0000
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1000
1000
1000
1000
1200
0C00
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 33621
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 33674
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 33730
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BITMAP
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3A00
0000
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  33794
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 33813
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  33880
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 33930
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
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 34061
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 34067
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 34072
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STARTCHAR uni1350
ENCODING 4944
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DWIDTH 9 0
BBX 9 18 0 -4
BITMAP
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0000
0000
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DB00
DB00
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1800
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1800
1800
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0000
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0000
ENDCCHAR
STARTCHAR uni1351
ENCODING 4945
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7E00
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DB00
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1800
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 34083
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STARTCHAR uni1435
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BBX 9 18 0 -4
BITMAP
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6600
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2100  
2100  
2200  
1C00  
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0000  
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8800  
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ENDCHAR
STARTCHAR uni1481
ENCODING 5249
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8400
8800
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ENCODING 5250
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  34280
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 34293
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0400
0200
0200
0100
3F00
2000
2000
0000
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ENDCHAR
STARTCHAR uni1529
ENCODING 5417
SWIDTH 540 0
DWIDTH 9 0
BBX 9 18 0 -4
BITMAP
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1800
1800
0000
0800
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 34305
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 34375
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  34395
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 34420
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 34431
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**ENDCHAR**

**STARTCHAR uni1E97**

**ENCODING 7831**

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**DWIDTH 9 0**

**BBX 9 18 0 -4**

**BITMAP**

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| 0000 |
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| 2800 |
| 0000 |
| 1000 |
| 1000 |
| 1000 |
| 1000 |
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**ENCODING 7832**

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**DWIDTH 9 0**

**BBX 9 18 0 -4**

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```plaintext
# 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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# 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:
```

<table>
<thead>
<tr>
<th>ISO/IEC 8859-14 code</th>
<th>Unicode</th>
<th>Unicode name</th>
</tr>
</thead>
<tbody>
<tr>
<td>0x23</td>
<td>0x23</td>
<td>#</td>
</tr>
<tr>
<td>0x3C</td>
<td>0x3C</td>
<td>#</td>
</tr>
<tr>
<td>0x3D</td>
<td>0x3D</td>
<td>#</td>
</tr>
<tr>
<td>0x3E</td>
<td>0x3E</td>
<td>#</td>
</tr>
<tr>
<td>0x3F</td>
<td>0x3F</td>
<td>#</td>
</tr>
<tr>
<td>0x40</td>
<td>0x40</td>
<td>#</td>
</tr>
<tr>
<td>0x41</td>
<td>0x41</td>
<td>#</td>
</tr>
<tr>
<td>0x42</td>
<td>0x42</td>
<td>#</td>
</tr>
<tr>
<td>0x43</td>
<td>0x43</td>
<td>#</td>
</tr>
<tr>
<td>0x44</td>
<td>0x44</td>
<td>#</td>
</tr>
<tr>
<td>0x45</td>
<td>0x45</td>
<td>#</td>
</tr>
<tr>
<td>0x46</td>
<td>0x46</td>
<td>#</td>
</tr>
<tr>
<td>0x47</td>
<td>0x47</td>
<td>#</td>
</tr>
<tr>
<td>0x48</td>
<td>0x48</td>
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</tr>
<tr>
<td>0x49</td>
<td>0x49</td>
<td>#</td>
</tr>
<tr>
<td>0x4A</td>
<td>0x4A</td>
<td>#</td>
</tr>
<tr>
<td>0x4B</td>
<td>0x4B</td>
<td>#</td>
</tr>
<tr>
<td>0x4C</td>
<td>0x4C</td>
<td>#</td>
</tr>
<tr>
<td>0x4D</td>
<td>0x4D</td>
<td>#</td>
</tr>
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<td>0x4E</td>
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<td>0x4F</td>
<td>#</td>
</tr>
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<td>0x50</td>
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</tr>
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<td>0x51</td>
<td>#</td>
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<tr>
<td>0x52</td>
<td>0x52</td>
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<tr>
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<td>0x53</td>
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<td>#</td>
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</tr>
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<td>0x57</td>
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<td>0x5A</td>
<td>#</td>
</tr>
<tr>
<td>0x5B</td>
<td>0x5B</td>
<td>#</td>
</tr>
<tr>
<td>0x5C</td>
<td>0x5C</td>
<td>#</td>
</tr>
<tr>
<td>0x5D</td>
<td>0x5D</td>
<td>#</td>
</tr>
<tr>
<td>0x5E</td>
<td>0x5E</td>
<td>#</td>
</tr>
<tr>
<td>0x5F</td>
<td>0x5F</td>
<td>#</td>
</tr>
<tr>
<td>0x60</td>
<td>0x60</td>
<td>#</td>
</tr>
<tr>
<td>0x61</td>
<td>0x61</td>
<td>#</td>
</tr>
<tr>
<td>0x62</td>
<td>0x62</td>
<td>#</td>
</tr>
<tr>
<td>0x63</td>
<td>0x63</td>
<td>#</td>
</tr>
<tr>
<td>0x64</td>
<td>0x64</td>
<td>#</td>
</tr>
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<td>0x65</td>
<td>0x65</td>
<td>#</td>
</tr>
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<td>0x66</td>
<td>0x66</td>
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<tr>
<td>0x67</td>
<td>0x67</td>
<td>#</td>
</tr>
<tr>
<td>0x68</td>
<td>0x68</td>
<td>#</td>
</tr>
</tbody>
</table>

---

Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 35656
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
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/8859-14.TXT

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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#
# 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>Code (0xXX)</th>
<th>Unicode (0xXXXX)</th>
<th>Name</th>
</tr>
</thead>
<tbody>
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<td>0x0000</td>
<td># NULL</td>
</tr>
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<td>0x01</td>
<td>0x0001</td>
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<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>
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#AMPERSDAND
0x270x0027#APOSTROPHE
0x280x0028#LEFT PARENTHESIS
0x290x0029#RIGHT PARENTHESIS
0x2A0x002A#ASTERISK
0x2B0x002B#PLUS SIGN
0x2C0x002C#COMMA
0x2D0x002D#HYPHEN-MINUS
0x2E0x002E#FULL STOP
0x2F0x002F#SLASH
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
0x440x0044#LATIN CAPITAL LETTER D
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
No license file was found, but licenses were detected in source scan.

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
ENDCHAR
STARTCHAR one
ENCODING 49
SWIDTH 480 0
DWIDTH 6 0
BBX 6 13 0 -2
BITMAP
00
00
10
30
50
10
10
20
20
20
F8
00
00
00
ENDCHAR
STARTCHAR two
ENCODING 50
SWIDTH 480 0
DWIDTH 6 0
BBX 6 13 0 -2
BITMAP
00
00
38
44
44
08
10
20
40
80
F8
00
00
00
ENDCHAR
STARTCHAR three
ENCODING 51
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 35691
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 35693
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 35709
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 35715
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 35727
Open Source Used in Field Network Director for Virtual Machine Installation 4.7.0  35742
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 35768
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  35782
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  35792
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 35804
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 35822
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 35827
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
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
C8
B0
80
80
ENDCHAR
STARTCHAR gamma
ENCODING 947
SWIDTH 480 0
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BITMAP
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00
00
00
00
44
44
44
48
50
20
20
20
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STARTCHAR delta
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DWIDTH 6 0
BBX 6 13 0 -2
BITMAP
00
00
38
44
20
38
44
44
88
88
70
00
00
ENDCHAR
STARTCHAR epsilon
ENCODING 949
SWIDTH 480 0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 35856
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  35862
3C
08
90
90
90
60
00
00
ENDCHAR
STARTCHAR phi
ENCODING 981
SWIDTH 480 0
DWIDTH 6 0
BBX 6 13 0 -2
BITMAP
00
00
00
10
10
38
54
54
A8
A8
70
20
20
ENDCHAR
STARTCHAR omega
ENCODING 982
SWIDTH 480 0
DWIDTH 6 0
BBX 6 13 0 -2
BITMAP
00
00
00
00
00
7C
44
54
A8
A8
50
00
00
| Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 | 35897 |
80
80
00
00
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STARTCHAR afii10101
ENCODING 1108
SWIDTH 480 0
DWIDTH 6 0
BBX 6 13 0 -2
BITMAP
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00
00
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00
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ENCODING 1109
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DWIDTH 6 0
BBX 6 13 0 -2
BITMAP
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00
00
38
44
20
10
88
70
00
00
ENDCHAR
STARTCHAR afii10103
ENCODING 1110
SWIDTH 480 0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 35909
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 35916
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 35917
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 35961
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 35989
DWIDTH 6 0
BBX 6 13 0 -2
BITMAP
00
00
38
6C
54
D8
F8
D8
70
00
00
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-dyCHVRX6/6x13O.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
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FOUNDRY "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
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 36004
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  36007
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 36015
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36018
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 36032
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36039
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36043

20
70
88
88
88
88
70
00
00
ENDCHAR
STARTCHAR Oacute
ENCODING 211
SWIDTH 576 0
DWIDTH 6 0
BBX 6 10 0 -2
BITMAP
10
20
70
88
88
88
88
70
00
00
ENDCHAR
STARTCHAR Ocircumflex
ENCODING 212
SWIDTH 576 0
DWIDTH 6 0
BBX 6 10 0 -2
BITMAP
20
50
70
88
88
88
88
70
00
00
ENDCHAR
STARTCHAR Otilde
ENCODING 213
SWIDTH 576 0
DWIDTH 6 0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  36044
OPEN SOURCE USED IN FIELD NETWORK DIRECTOR FOR VIRTUAL MACHINE INSTALLATION 4.7.0 36045
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  36063
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
STARTCHAR napostrophe
ENCODING 329
SWIDTH 576 0
DWIDTH 6 0
BBX 6 10 0 -2
ENDCHAR

STARTCHAR Eng
ENCODING 330
SWIDTH 576 0
DWIDTH 6 0
BBX 6 10 0 -2
ENDCHAR

STARTCHAR eng
ENCODING 331
SWIDTH 576 0
DWIDTH 6 0
BBX 6 10 0 -2
ENDCHAR
Open Source Used in Field Network Director for Virtual Machine Installation 4.7.0  36091
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36095
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 36109
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36126
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36127
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
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36137
BBX 6 10 0 -2
BITMAP
00
F8
20
40
30
40
80
70
08
30
ENDCHAR
STARTCHAR omicron
ENCODING 959
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DWIDTH 6 0
BBX 6 10 0 -2
BITMAP
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00
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70
88
88
88
70
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00
ENDCHAR
STARTCHAR pi
ENCODING 960
SWIDTH 576 0
DWIDTH 6 0
BBX 6 10 0 -2
BITMAP
00
00
00
F8
50
50
50
50
00
00
00
ENDCHAR
STARTCHAR rho
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36148
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36153
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  36156
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 36182
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  36183
Open Source Used in Field Network Director for Virtual Machine Installation 4.7.0 36189
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 36193
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 36206
50
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ENDCHAR
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ENCODING 5811
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BITMAP
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50
48
48
00
00
ENDCHAR
STARTCHAR uni16B7
ENCODING 5815
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BBX 6 10 0 -2
BITMAP
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20
50
50
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00
00
ENDCHAR
STARTCHAR uni16B8
ENCODING 5816
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DWIDTH 6 0
BBX 6 10 0 -2
BITMAP
00
88
70
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36225
ENDCHAR
STARTCHAR uni1E02
ENCODING 7682
SWIDTH 576 0
DWIDTH 6 0
BBX 6 10 0 -2
BITMAP
20
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F0
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88
F0
00
00
ENDCHAR
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ENCODING 7683
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C8
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ENCODING 7684
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BITMAP
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00
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36227
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36233
Open Source Used in Field Network Director for Virtual Machine Installation 4.7.0 36235
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36254
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36266
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  36277
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36284
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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 36299
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36322
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36342
C8
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A8
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 36361
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36371
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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  36391
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  36392
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BBX 6 10 0 -2
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STARTCHAR uni251B
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 36416
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36429
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  36434
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36442
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36549
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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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
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#ASTERISK
0x280x0028#PLUS SIGN
0x290x0029#COMMA
0x2A0x002A#HYPHEN-MINUS
0x2B0x002B#FULL STOP
0x2C0x002C#SOLIDUS
0x2D0x002D#DIGIT ZERO
0x2E0x002E#DIGIT ONE
0x2F0x002F#DIGIT TWO
0x300x0030#DIGIT THREE
0x310x0031#DIGIT FOUR
0x320x0032#DIGIT FIVE
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36562
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 U WITH DIAERESIS
0xFD0x00FD#LATIN SMALL LETTER Y WITH ACUTE
0xFE0x00FE#LATIN SMALL LETTER THORN (Icelandic)
0xFF0x0138#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.

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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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POINT_SIZE 120
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FONT_ASCENT 14
COPYRIGHT "Public domain font. Share and enjoy."
_XMBDFED_INFO "Edited with xmbdfed 4.5."
CAP_HEIGHT 10
X_HEIGHT 7
ENDPROPERTIES
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STARTCHAR less
ENCODING 60
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DWIDTH 9 0
BBX 9 18 0 -4
BITMAP
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0000
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0600
0C00
1800
3000
6000
3000
1800
0C00
0600
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0000
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0000
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STARTCHAR equal
ENCODING 61
SWIDTH 540 0
DWIDTH 9 0
BBX 9 18 0 -4
BITMAP
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0000
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0000
0000
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7F00
0000
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7F00
0000
0000
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36603
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36619
D800
D800
6C00
3600
1B00
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0000
0000
ENDCHAR
STARTCHAR logicalnot
ENCODING 172
SWIDTH 540 0
DWIDTH 9 0
BBX 9 18 0 -4
BITMAP
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7F00
7F00
0300
0300
0300
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0000
ENDCHAR
STARTCHAR hyphen
ENCODING 173
SWIDTH 540 0
DWIDTH 9 0
BBX 9 18 0 -4
BITMAP
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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 36622
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0000
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6300
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6300
6300
6300
6600
7C00
0000
0000
0000
0000

ENDCHAR
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ENCODING 209
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DWIDTH 9 0
BBX 9 18 0 -4
BITMAP
0000
3B00
6E00
0000
6300
6300
7300
7B00
6F00
6700
6300
6300
6300
6300
6300
0000
0000
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0000
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36651
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 36673
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6000
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4000
0000
3600
3B00
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3300
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3300
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0000
0000
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STARTCHAR Eng
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BBX 9 18 0 -4
BITMAP
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6300
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7B00
6F00
6700
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6300
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36744
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BBX 9 18 0 -4
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 36958
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

ENCODING 62
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DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
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C0
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00
ENDIFCHAR
STARTCHAR question
ENCODING 63
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DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
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48
08
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00
20
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ENDIFCHAR
STARTCHAR at
ENCODING 64
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
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90
A8
B0
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ENDIFCHAR
STARTCHAR A
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
ENCODING 101
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
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58
60
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ENDCHAR
STARTCHAR f
ENCODING 102
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
10
28
20
70
20
20
00
00
ENDCHAR
STARTCHAR g
ENCODING 103
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
00
00
30
48
48
38
08
30
ENDCHAR
STARTCHAR h
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 37010
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

ENCODING 212
SWIDTH 640 0
DWIDTH 6 0
BBX 690 -2

BITMAP
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28
30
48
48
48
30
00
00

ENDCHAR
STARTCHAR Otilde
ENCODING 213
SWIDTH 640 0
DWIDTH 6 0
BBX 690 -2

BITMAP
28
50
30
48
48
48
30
00
00

ENDCHAR
STARTCHAR Odieresis
ENCODING 214
SWIDTH 640 0
DWIDTH 6 0
BBX 690 -2

BITMAP
28
00
30
48
48
48
30
00
00

ENDCHAR
STARTCHAR multiply
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37026
ENCODING 275
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
78
00
30
58
60
38
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ENDCHAR
STARTCHAR Ebreve
ENCODING 276
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
48
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78
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70
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78
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ENDCHAR
STARTCHAR ebreve
ENCODING 277
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
48
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00
30
58
60
38
00
00
ENDCHAR
STARTCHAR Edotaccent
ENCODING 278
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
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00
78
40
70
40
78
00
00
ENDCHAR
STARTCHAR edotaccent
ENCODING 279
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
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58
60
38
00
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ENDCHAR
STARTCHAR Eogonek
ENCODING 280
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
78
40
70
40
78
20
10
ENDCHAR
STARTCHAR eogonek
ENCODING 317
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
28
10
40
40
40
40
78
00
00
ENDCHAR
STARTCHAR lcaron
ENCODING 318
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
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ENDCHAR
STARTCHAR ldot
ENCODING 319
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
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40
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40
40
78
00
00
ENDCHAR
STARTCHAR ldot
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37047
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37049
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 37053
ENCODING 380
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DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
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00
78
10
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78
00
00
ENDCHAR
STARTCHAR Zcaron
ENCODING 381
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
28
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78
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78
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ENDCHAR
STARTCHAR zcaron
ENCODING 382
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
28
10
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10
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78
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ENDCHAR
STARTCHAR longs
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
ENCODING 487
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
28
10
00
30
48
48
38
08
30
ENDCHAR
STARTCHAR Aringacute
ENCODING 506
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
10
20
50
20
50
70
50
00
00
ENDCHAR
STARTCHAR aringacute
ENCODING 507
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
08
10
28
38
48
48
38
00
00
ENDCHAR
STARTCHAR AEacute
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37075
ENCODING 713
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
70
00
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00
00
00
00
00
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ENDCHAR
STARTCHAR breve
ENCODING 728
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
48
30
00
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ENDCHAR
STARTCHAR dotaccent
ENCODING 729
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
20
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ENDCHAR
STARTCHAR ring
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37081
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37088
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
20
70
00
00
ENDCHAR
STARTCHAR Kappa
ENCODED 922
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
48
50
60
50
48
48
00
00
ENCODED 923
STARTCHAR Lambda
ENCODED 924
STARTCHAR Mu
ENCODED 925
STARTCHAR Nu
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  37101
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
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37109
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37114
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

ENCODING 1041
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
F0
80
F0
88
88
F0
00
00
ENDIF
STARTCHAR afii10019
ENCODING 1042
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
F0
88
F0
88
88
F0
00
00
ENDIF
STARTCHAR afii10020
ENCODING 1043
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
78
40
40
40
40
40
00
00
ENDIF
STARTCHAR afii10021
ENCODING 1113
SWIDTH 640 0
DWIDTH 6 0
BBX 690 -2
BITMAP
00
00
00
60
B0
A8
B0
00
00
ENDCHAR
STARTCHAR afii10107
ENCODING 1114
SWIDTH 640 0
DWIDTH 6 0
BBX 690 -2
BITMAP
00
00
00
A0
F0
A8
B0
00
00
ENDCHAR
STARTCHAR afii10108
ENCODING 1115
SWIDTH 640 0
DWIDTH 6 0
BBX 690 -2
BITMAP
00
40
E0
40
70
48
48
00
00
ENDCHAR
STARTCHAR afii10109
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37157
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 37160
ENCODING 1506
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
00
00
D8
48
50
E0
00
00
ENDCHAR
STARTCHAR afii57683
ENCODING 1507
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
00
00
F8
48
48
08
08
08
ENDCHAR
STARTCHAR afii57684
ENCODING 1508
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
00
00
F8
48
08
F0
00
00
00
ENDCHAR
STARTCHAR afii57685
ENCODED 1512
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
00
00
F0
08
08
08
00
00
ENDCHAR
STARTCHAR afii57689
ENCODING 1513
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
00
00
A8
E8
88
F0
00
00
ENDCHAR
STARTCHAR afii57690
ENCODING 1514
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
00
00
F8
48
48
C8
00
00
ENDCHAR
STARTCHAR afii57716
ENCODING 7787
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
20
00
20
70
20
28
10
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ENDCHAR
STARTCHAR Wgrave
ENCODING 7808
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
40
20
88
88
A8
D8
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00
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ENDCHAR
STARTCHAR wgrave
ENCODING 7809
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
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ENDCHAR
STARTCHAR Wacute
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 37207
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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 37223
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
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logical and
logical or
intersection
ENCODING 8750
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
10
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A8
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ENDCHAR
STARTCHAR therefore
ENCODING 8756
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
00
20
00
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88
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ENDCHAR
STARTCHAR uni2235
ENCODING 8757
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
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88
00
00
20
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ENDCHAR
STARTCHAR uni2236
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 37237
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37239
ENCODED 8811
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
00
A0
50
28
50
A0
00
00
ENDCHAR
STARTCHAR propersubset
ENCODING 8834
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
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38
40
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ENDCHAR
STARTCHAR propersuperset
ENCODING 8835
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
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70
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ENDCHAR
STARTCHAR notsubset
ENCODED 8944
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
08
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20
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ENDCHAR
STARTCHAR uni22F1
ENCODING 8945
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
80
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20
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ENDCHAR
STARTCHAR uni2300
ENCODING 8960
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
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78
98
A8
C8
F0
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ENDCHAR
STARTCHAR house
ENCODING 9583
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
10
10
10
20
C0
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ENDCHAR
STARTCHAR uni2570
ENCODING 9584
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
10
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04
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ENDCHAR
STARTCHAR uni2571
ENCODING 9585
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
04
04
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10
10
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40
40
80
ENDCHAR
STARTCHAR uni2572
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37277
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

37278
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 37290
ENCODING 9670
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
00
30
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78
30
00
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ENDCHAR
STARTCHAR lozenge
ENCODING 9674
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
20
50
50
88
50
50
20
00
ENDCHAR
STARTCHAR circle
ENCODING 9675
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
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70
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ENDCHAR
STARTCHAR H18533
ENCODING 9791
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
88
70
88
88
70
20
F8
20
00
ENDCHAR
STARTCHAR female
ENCODING 9792
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
70
88
88
70
20
F8
20
00
ENDCHAR
STARTCHAR uni2641
ENCODING 9793
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
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F8
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70
88
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ENDCHAR
STARTCHAR male
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

ENCODING 10335
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
50
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ENCODING 10336
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
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ENCODING 10337
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
00
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ENCODING 10338
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
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ENCODING 10339
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
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ENCODING 10340
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
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ENCODING 10341
SWIDTH 640 0
DWIDTH 6 0
BBX 6 9 0 -2
BITMAP
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37347
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37391
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
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37399
10
38
10
00
ENDCHAR
STARTCHAR slash
ENCODING 47
SWIDTH 568 0
DWIDTH 8 0
BBX 8 13 0 -2
BITMAP
00
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02
02
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08
10
20
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80
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00
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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
24
18
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00
ENDCHAR
STARTCHAR one
ENCODING 49
SWIDTH 568 0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37404
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  37406
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  37419
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37426
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 37447
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37452
82
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ENDCHAR
STARTCHAR Ocircumflex
ENCODING 212
SWIDTH 568 0
DWIDTH 8 0
BBX 8 13 0 -2
BITMAP
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ENDCHAR
STARTCHAR Otilde
ENCODING 213
SWIDTH 568 0
DWIDTH 8 0
BBX 8 13 0 -2
BITMAP
00
64
98
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7C
82
82
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00
ENDCHAR
STARTCHAR Odieresis
ENCODING 214
SWIDTH 568 0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37474
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37479
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  37498
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  37502
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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 37616
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37623
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37633
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37636
ENDCAR
STARTCHAR uni02B6
ENCODING 694
SWIDTH 568 0
DWIDTH 8 0
BBX 8 13 0 -2
BITMAP
00
00
44
48
70
48
70
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ENDCHAR
STARTCHAR uni02B7
ENCODING 695
SWIDTH 568 0
DWIDTH 8 0
BBX 8 13 0 -2
BITMAP
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82
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6C
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ENDCHAR
STARTCHAR uni02B8
ENCODING 696
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 37651
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37656
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37691
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 37866
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  38008
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  38083
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  38150
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 38156
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  38186
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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 38333
22
22
00
00
ENDCHAR
STARTCHAR uni2176
ENCODING 8566
SWIDTH 568 0
DWIDTH 8 0
BBX 8 13 0 -2
BITMAP
00
00
00
0A
00
AA
AA
AA
AA
AA
4A
4A
00
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0D
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AD
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4D
4D
00
00
ENDCHAR
STARTCHAR uni2177
ENCODING 8567
SWIDTH 568 0
DWIDTH 8 0
BBX 8 13 0 -2
BITMAP
00
00
00
0D
00
AD
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AD
AD
4D
4D
00
00
ENDCHAR
STARTCHAR uni2178
ENCODING 8568
SWIDTH 568 0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 38348
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 38349
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 38352
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  38481
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
20
1E
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ENDCHAR
STARTCHAR uni22F6
ENCODING 8950
SWIDTH 568 0
DWIDTH 8 0
BBX 8 13 0 -2
BITMAP
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20
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7E
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20
1E
00
00
ENDCHAR
STARTCHAR uni22F7
ENCODING 8951
SWIDTH 568 0
DWIDTH 8 0
BBX 8 13 0 -2
BITMAP
00
00
00
3C
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3C
20
1C
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ENDCHAR
STARTCHAR uni22F8
ENCODING 8952
SWIDTH 568 0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 38493
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  38514
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
D6
92
92
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FE
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ENDCHAR
STARTCHAR uni2351
ENCODING 9041
SWIDTH 568 0
DWIDTH 8 0
BBX 8 13 0 -2
BITMAP
00
00
FE
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FE
10
10
10
10
10
10
10
00
00
ENDCHAR
STARTCHAR uni2352
ENCODING 9042
SWIDTH 568 0
DWIDTH 8 0
BBX 8 13 0 -2
BITMAP
00
10
10
FE
92
92
54
54
38
38
10
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 38528
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
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 38664
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
70
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00
00
ENDCHAR
STARTCHAR uni25D7
ENCODING 9687
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DWIDTH 8 0
BBX 8 13 0 -2
BITMAP
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0E
0F
0F
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0F
0F
0E
0C
00
00
ENDCHAR
STARTCHAR invbullet
ENCODING 9688
SWIDTH 568 0
DWIDTH 8 0
BBX 8 13 0 -2
BITMAP
FF
FF
FF
FF
C3
81
81
81
81
81
C3
FF
FF
FF
ENDCHAR
STARTCHAR invcircle
ENCODING 9689
SWIDTH 568 0
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 38710
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  38713
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 38716
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 38730
42
3C
00
00
ENDCHAR
STARTCHAR smileface
ENCODING 9786
SWIDTH 568 0
DWIDTH 8 0
BBX 8 13 0 -2
BITMAP
00
3C
42
A5
81
99
81
A5
99
42
3C
00
00
ENDCHAR
STARTCHAR invsmileface
ENCODING 9787
SWIDTH 568 0
DWIDTH 8 0
BBX 8 13 0 -2
BITMAP
00
3C
7E
DB
FF
E7
FF
DB
E7
7E
3C
00
00
ENDCHAR
STARTCHAR sun
ENCODING 9788
SWIDTH 568 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 38783
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 38794
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 38799
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 38806
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  38839

ENDCHAR
STARTCHAR uni289F
ENCODING 10399
SWIDTH 568 0
DWIDTH 8 0
BBX 8 13 0 -2
BITMAP
00
66
66
00
66
66
00
60
60
00
06
06
00
00

ENDCHAR
STARTCHAR uni28A0
ENCODING 10400
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DWIDTH 8 0
BBX 8 13 0 -2
BITMAP
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00
00
00
00
00
00
06
06
00
06
06
00
00

ENDCHAR
STARTCHAR uni28A1
ENCODING 10401
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 38882
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
ENDCHAR
STARTCHAR uniFB16
ENCODING 64278
SWIDTH 568 0
DWIDTH 8 0
BBX 8 13 0 -2
BITMAP
00
30
50
50
DA
D6
D6
D6
D6
D6
D6
10
10
ENDCHAR
STARTCHAR uniFB1D
ENCODING 64285
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  38897
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 38904
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

38914
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 38928
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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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FOUNDRY "Misc"
FAMILY_NAME "Fixed"
WEIGHT_NAME "Medium"
SLANT "R"
SETWIDTH_NAME "SemiCondensed"
ADD_STYLE_NAME ""
PIXEL_SIZE 13
POINT_SIZE 120
RESOLUTION_X 75
RESOLUTION_Y 75
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AVERAGE_WIDTH 60
CHARSET_REGISTRY "ISO10646"
CHARSET_ENCODING "1"
DEFAULT_CHAR 0
FONT_DESCENT 2
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
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 38983
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 39059
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 39112
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28
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STARTCHAR uni0268
ENCODING 616
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DWIDTH 6 0
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ENCODING 617
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BITMAP
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STARTCHAR uni026A
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STARTCHAR uni0278
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

39219
ENCODING 798
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ENCODING 799
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ENCODING 800
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 39236
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BITMAP
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00
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00
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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 39273
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

ENDCHAR
STARTCHAR xi
ENCODING 958
SWIDTH 480 0
DWIDTH 6 0
BBX 6 13 0 -2
BITMAP
00
00
F8
20
40
40
30
40
80
80
70
08
10
ENDCHAR
STARTCHAR omicron
ENCODING 959
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BBX 6 13 0 -2
BITMAP
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00
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ENDCHAR
STARTCHAR pi
ENCODING 960
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
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0

ENDCHAR

STARTCHAR uni03E8
ENCODING 1000
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BITMAP
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40
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88
70
00
00
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STARTCHAR uni03E9
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BBX 6 13 0 -2
BITMAP
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00
70
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88
88
70
00
78
00
00
ENDCHAR

STARTCHAR uni03EA
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20
ENDCHAR
STARTCHAR afii10017
ENCODING 1040
SWIDTH 480 0
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BBX 6 13 0 -2
BITMAP
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88
88
F8
88
88
88
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00
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STARTCHAR afii10018
ENCODING 1041
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BBX 6 13 0 -2
BITMAP
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80
80
F0
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88
88
F0
00
00
ENDCHAR
STARTCHAR afii10019
ENCODING 1042
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DWIDTH 6 0
BBX 6 13 0 -2
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0
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STARTCHAR uni047C
ENCODING 1148
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DWIDTH 6 0
BBX 6 13 0 -2
BITMAP
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A8
A8
A8
A8
50
00
00
00
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STARTCHAR uni047D
ENCODING 1149
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DWIDTH 6 0
BBX 6 13 0 -2
BITMAP
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A8
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00
ENDCHAR
STARTCHAR uni047E
ENCODING 1150
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 39351
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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 39413
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 39416
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 39423
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 39435
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 39436
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 39513
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 39516
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

ENDCHAR
STARTCHAR uni1680
ENCODING 5760
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DWIDTH 6 0
BBX 6 13 0 -2
BITMAP
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FC
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00
00
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00
00
00
00
00
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STARTCHAR uni1681
ENCODING 5761
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DWIDTH 6 0
BBX 6 13 0 -2
BITMAP
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00
00
00
FC
08
08
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00
ENDCHAR
STARTCHAR uni1682
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 39548
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39756
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STARTCHAR uni1FE8
ENCODING 8168
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DWIDTH 6 0
BBX 6 13 0 -2
BITMAP
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88
50
50
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ENDCHAR
STARTCHAR uni1FE9
ENCODING 8169
SWIDTH 480 0
DWIDTH 6 0
BBX 6 13 0 -2
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39831
Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  39835
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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
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80
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DWIDTH 6 0
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BITMAP
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08
08
08
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28
48
F8
40
20
00
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ENDCHAR
STARTCHAR uni21B3
ENCODING 8627
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BITMAP
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00
80
80
80
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A0
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F8
10
20
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STARTCHAR uni21B4
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A8
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DWIDTH 6 0
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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  40151
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BBX 6 13 0 -2
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00
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STARTCHAR uni2883
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<th>DWIDTH</th>
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</tr>
</thead>
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<tr>
<td>fi</td>
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<tr>
<td>fi</td>
<td>64260</td>
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<td>00</td>
</tr>
</tbody>
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ENDCHAR
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ENCODING 65414
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1.1775 resource-adapter 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
---------------------

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
-----------------------
### 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/](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 styleheets and the `pom.xml` 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> [-optional-subfolder-name]` where `<target-product>` is the `Target Product` metadata specified in the README.md file, `<quickstart-name>` is the quickstart folder name, and `optional-subfolder-name` is the name of any nested subfolder containing a `pom.xml` file. The following are a few examples of quickstart pom files and the correct name tags:

  - `greeter/pom.xml` ==> `JBoss EAP Quickstart: greeter`
  - `helloworld-errai/pom.xml` ==> `JBoss WFK Quickstart: helloworld-errai`
  - `kitchensink-ear/pom.xml` ==> `JBoss EAP Quickstart: kitchensink-ear`
  - `kitchensink-ear/ear/pom.xml` --> `JBoss EAP Quickstart: kitchensink-ear - ear`
  - `kitchensink-ear/jb/pom.xml` ==> `JBoss EAP Quickstart: kitchensink-ear - ejb`
  - `kitchensink-ear/web/pom.xml` ==> `JBoss EAP Quickstart: kitchensink-ear - web`

* The `<artifactId>` in the quickstart `pom.xml` file should follow the template: `jboss-<target-product>-<quickstart-name>`. For example, the `<artifactId>` for the `greeter` quickstart in the EAP project is `jboss-greeter`. The `<artifactId>` for `errors` quickstart in the Fuse project is `jboss-fuse-errors`.

* The quickstart POM files now include `<repositories/>` and `<pluginRepositories/>` elements to make it easier for developers to build the quickstarts without requiring additional Maven configuration. Each quickstart `pom.xml` file contains entries for the following repositories.

<table>
<thead>
<tr>
<th align="left"><strong>Repository ID</strong></th>
<th align="left"><strong>Repository URL</strong></th>
<th align="left"><strong>Repository Description</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td align="left">jboss-enterprise-maven-repository</td>
<td align="left"><a href="https://maven.repository.redhat.com/ga/">https://maven.repository.redhat.com/ga/</a></td>
<td align="left">The JBoss EAP product repository</td>
</tr>
<tr>
<td align="left">jboss-developer-staging-repository</td>
<td align="left"><a href="http://jboss-developer.github.io/temp-maven-repo/">http://jboss-developer.github.io/temp-maven-repo/</a></td>
<td align="left">The JBoss developer staging repository, which only contains staged artifacts</td>
</tr>
</tbody>
</table>

See the `[template/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 [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

```java
/**
 * 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.
 * *
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 * you may not use this file except in compliance with the License.
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 * http://www.apache.org/licenses/LICENSE-2.0
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 * 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

<!--
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-->

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### Properties files and Bash Scripts

```bash
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# Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License.
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# See the License for the specific language governing permissions and limitations under the License.
```

### SQL files

```sql
--
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-- 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' --> 'Cheatsheet', 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: `<version.jboss.spec.javaee.7.0>1.0.3.Final</version.jboss.spec.javaee.7.0>
With:    `<version.jboss.spec.javaee.7.0>1.0.3.Final-redhat-4</version.jboss.spec.javaee.7.0>
```

### 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 `7.1.x-devel` branch and cherry-pick the fix to the `7.1.x` branch.

```
git cherry-pick <commit-number>
```

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
   ```
rvm gemset use 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

[[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#jboss-developer-contributing-guide](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.

* [Join the Mailing list](#): Sign up for the JBoss developer mailing list.
* [Contribute a Quickstart](#): Find out how to contribute a quickstart.
* [Create a Quickstart `README.adoc` File](#): Instructions on how to create a well structured and useful `README.adoc` file.
* [Build the README.html Files](#): Build the README HTML file from its AsciiDoc source.
* [Create a Quickstart Cheat Sheet](#): Learn how to create a `cheat sheet` for your quickstart.
* [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.

+ [cols="50%,50%",options="header"]
  | Forked Repository URL
  | Product Repository URL
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`.

```
git clone https://github.com/__YOUR_USER_NAME__/quickstart.git
```

Navigate to the newly created directory, for example:

```
cd quickstart/
```

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
```

Get the latest files from the `upstream` repository.

```
git fetch upstream
```

Check out a local topic branch to work with your new quickstart, features, changes, or fixes.

```
git checkout [branch]
```

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 fetch upstream
git checkout -b __TOPIC_BRANCH_NAME__ upstream/master
---
+
For example:
+
---
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:
+
---
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 xref:general_guidelines[General Guidelines] below.

. 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:
+
---
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:
+
---

Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 40672
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 and the `pom.xml` 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.

  + [eap_maven_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>


* 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
** 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` 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` 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.

=== 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.

The following sections contain the correct header for various file types that you can copy and paste into your source files.

==== Java, Javascript and CSS files

[source,java,options="nowrap"]
----
/**
* JBoss, Home of Professional Open Source
* Copyright 2018, 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

[source,xml,options="nowrap"]

---

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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.
-->
---

==== Properties files and Bash Scripts

[source, options="nowrap"]
---
#
# JBoss, Home of Professional Open Source
# Copyright 2018, 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

[source, options="nowrap"]
---
--
-- JBoss, Home of Professional Open Source
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[source,options="nowrap"]

<%--
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Copyright 2018, 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.
--%>

[create_a_quickstart_readme_file]

== 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
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[build the README.html file]` 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.

. Import your quickstart into [JBDSProductName].
  .. From the menu, choose `File` --> `Import` --> `Maven` --> `Existing Maven Projects`, then click `Next`.
  .. Navigate to your quickstart, select it, then click `OK`.
  .. Click `Finish`.
. Create the cheat sheet.
  .. Select the imported quickstart project.
  .. From the menu, choose `File` --> `New` --> `Other` --> `User Assistance` --> `Cheat Sheet`, then click `Next`.
  .. Select the quickstart folder, give it a name 'cheatsheet.xml', and choose `Simple Cheat Sheet`.
  .. Click `Finish`. When it prompts you to open the cheatsheet for the quickstart project, click `Yes`.
. Populate the cheatsheet with useful information to help a user understand the quickstart.
  .. Expand the `Title` in the content section on the left.
  .. Select the `Title` field and modify it to something useful, for example: `helloworld`
  .. Select the `intro` field and add introduction text to the `Body`, for example:
    +
    [source,options="nowrap"]
    ----
    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.
    ----
  .. Select `item`, then under `Command`, click `browse` and select `Get current project` under `Uncategorized`. This adds the following XML to the cheat sheet.
    +
    [source,xml,options="nowrap"]
    ----
    <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.
. 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

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.
+ 

$ git fetch upstream
$ git checkout -b merge-xyz-quickstart upstream/11.x

. Merge the patches into the destination directory.
+ 

$ 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
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Found in path(s):
* /opt/cola/permits/1077223797_1602673082.4/0/jboss-developer-shared-resources-master-dist/css/pygments.css

---

1.1776 iconv 2.27

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1.1777 pcre 8.39 9

1.1777.1 Available under license:

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PCRE is a library of functions to support regular expressions whose syntax and semantics are as close as possible to those of the Perl 5 language.

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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, and a just-in-time compiler that can be used to optimize pattern matching. These are both optional features that can be omitted when the library is built.

THE BASIC LIBRARY FUNCTIONS

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PCRE JUST-IN-TIME COMPILATION SUPPORT

Written by:       Zoltan Herczeg
Email local part: hzmester
Email domain:     freemail.hu

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1.1778 adwaita-qt 1.0 1.el7

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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.

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0. 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.

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
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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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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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"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.

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  Distributed with Nmap in the libpcre subdirectory.
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  http://www.lua.org/
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  http://www.openssl.org/
- LIBLINEAR. Used for IPv6 OS classification.
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Zenmap and Ndiff require:
o Python. The binary distributions of Nmap include a Python interpreter
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Written by: Philip Hazel
Email local part: ph10
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1.1798 libice 1.0.9-9.el7

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1.1801 python-dateutil 1.5 7.el7

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A. HISTORY OF THE SOFTWARE

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

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

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

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

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* /opt/ws_local/PERMITS_SQL/1050353545_1591730042.53/0/msv-core-2011-1-sources-2-jar/com/sun/msv/grammar/relax/NoneType.java
* /opt/ws_local/PERMITS_SQL/1050353545_1591730042.53/0/msv-core-2011-1-sources-2.jar/com/sun/msv verifier/psvi/TypeDetector.java
* /opt/ws_local/PERMITS_SQL/1050353545_1591730042.53/0/msv-core-2011-1-sources-2.jar/com/sun/msv/reader/trex>NameClassNsNameState.java
* /opt/ws_local/PERMITS_SQL/1050353545_1591730042.53/0/msv-core-2011-1-sources-2.jar/com/sun/msv/reader/trex>NameClassState.java
* /opt/ws_local/PERMITS_SQL/1050353545_1591730042.53/0/msv-core-2011-1-sources-2.jar/com/sun/msv/reader/trex>NameClassOwner.java
<HTML><BODY>

reads TREX grammar with "label annotation".</P>
"label annotation" is a proprietary extension to TREX by MSV.</P>

With this extension, &lt;element&gt; pattern in TREX pattern can have "label"
attribute in http://www.sun.com/xml/msv/trex-type namespace.</P>

Once label is specified to &lt;element&gt; pattern, application can
call Verifier.getCurrentElementType method to obtain a reference
to TypedElementPattern object, which has label field.</P>

void startElement( ... ) {<BR> Object o = verifier.getCurrentElementType();<BR> if(!( o instanceof TypedElementPattern ))<BR>  ... // the current element
does not have 'label' attribute.<BR> else {<BR>  String labelOfTheCurrentElement =
((TypedElementPattern)o).label;<BR>  ... // do whatever useful<BR> }<BR>}</PRE>

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* /opt/ws_local/PERMITS_SQL/1050353545_1591730042.53/0/msv-core-2011-1-sources-2-
jar/com/sun/msv/reader/trex/typed/package.html

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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>
 * <p>
 * To perform validation, call the createAcceptor method of the DocumentDeclaration
 * interface to obtain an Acceptor for validating the document element.
 *
 * <pre>
 * Acceptor a = vgm.createAcceptor();
 * </pre>
 * *
* 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.

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.

```
a.onText("text",context,null,null);
```

In this way, you can better control the validation process.

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>

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
@authors Kohsuke KAWAGUCHI
*/

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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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  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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If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the
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compelled to copy the source along with the object code.

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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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1.1817 epel-release 7 11
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/* chown-core.c -- core functions for changing ownership. 
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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 chown 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:
        if (old_spec)
        {
            fmt = (user ? _("changed ownership of %s from %s to %s\n") :
                   _("changed group of %s from %s to %s\n") :
                   _("no change to ownership of %s\n"));
        }
        else
        {
            fmt = (user ? _("failed to change ownership of %s to %s\n") :
                    _("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_FAILED:
        if (old_spec)
        {
            fmt = (user ? _("failed to change ownership of %s from %s to %s\n") :
                   _("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") :
                    _("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 of %s retained as %s\n") :
                _("ownership of %s retained\n"));
        break;
    default:
        abort ();
        break;
}

printf (fmt, quote (file), old_spec, spec);

free (old_spec);
free (spec);
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);

/* 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. */
if (fstat (fd, &st) != 0)
    status = RC_error;
else if (! SAME_INODE (*orig_st, st))
    status = RC_inode_changed;
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,
required_uid, required_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 ();
            break;
    }

    /* 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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Index: debug.c
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RCS file: /cvs/osdf/cvs/host/other-licence/x86emu/debug.c,v
retrieving revision 1.1
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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() && ! DEBUG_DECODE_NOPRINT()) {
        printk("%04x:%04x ", M.x86.saved_cs, M.x86.saved_ip);
    }
    printf("%04x:%04x ", M.x86.saved_cs, M.x86.saved_ip);
    for (i=0; i < M.x86.enc_pos; i++) {
        sprintf(buf1+2*i,"%02x", fetch_data_byte_abs(s,o+i));
        printk("%-20s ",buf1);
    }
    printk("%-20s",buf1);
}

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.c15 Jan 2008 13:49:25 -00001.3
@@ -149,8 +149,69 @@
target += (s16) M.x86.R_IP;
    DECODE_PRINTF2("%04x\n", target);
    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 ");
+    }
+    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
");
+       M.x86.R_EAX = x86emu_bswap(M.x86.R_EAX);
+       break;
+     case 0xc9:
+       DECODE_PRINTF("ECX
");
+       M.x86.R_ECX = x86emu_bswap(M.x86.R_ECX);
+       break;
+     case 0xca:
+       DECODE_PRINTF("EDX
");
+       M.x86.R_EDX = x86emu_bswap(M.x86.R_EDX);
+       break;
+     case 0xcb:
+       DECODE_PRINTF("EBX
");
+       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:
DECODE_PRINTF("EDI\n");
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;
+   count = (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;
+   count = (M.x86.mode & SYSMODE_32BIT_REP)
+   M.x86.R_ECX = 0;
+   M.x86.mode &= ~(SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE);
  }
M.x86.R_ECX = 0;
M.x86.mode &= ~(SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE);
}
while (count--) {

M.x86.R_SI += inc;
M.x86.R_DI += inc;
+ if (M.x86.intr & INTR_HALTED)
+ break;
}
DECODE_CLEAR_SEGOVR();
END_OF_INSTR();

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_DATA) {
    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)) {
    /* 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 @@
    TRACING_TAB --;
    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 {
@@ -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;
+                /* 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;
    }

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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) {
    +*/ move them until (E)CX is ZERO. */
    + while ((M.x86.mode & SYSMODE_32BIT_REP) ? M.x86.R_CX : 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 {
    + if (M.x86.mode & SYSMODE_32BIT_REP)
    +    M.x86.R_ECX = 0;
    M.x86.mode &= ~(SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE);
    }
    while (count--) {

----
M.x86.R_AX = fetch_data_word(M.x86.R_SI);
}
M.x86.R_SI += inc;
+
   if (M.x86.intr & INTR_HALT)
   break;
}
DECODE_CLEAR_SEGOVR();
END_OF_INSTR();
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;
        + if (M.x86.intr & INTR_HALT)
        + 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_HALT)
break;
}
M.x86.mode &= ~SYSMODE_PREFIX_REPNE;
}
else {
@@ -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);
        }
      }
      - 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;
    } 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);
        }
      }
      - 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\n");
-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 @@
    START_OF_INSTR();
    DECODE_PRINTF("RETF\n");
    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("RETF\n");
-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_SEG_OVR();
 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);
@@ -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)) {
        /* out until CX is ZERO. */
-        /* out until (E)CX is ZERO. */
+        /* 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.c 7 Sep 2007 10:01:21 -0000
+++ sys.c 23 May 2007 02:21:21 -0000
@@ -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)) {
        /* out until CX is ZERO. */
-        /* out until (E)CX is ZERO. */
+        /* 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);

#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"
#endif

#include <fcntl.h>

int inb(unsigned long addr)
{
    DB(if (DEBUG_IO_TRACE())
        printk("inb %#04x \n", addr);
    )
    return inb(addr);
+	return 0;
}

int inw(unsigned long addr)
{
    DB(if (DEBUG_IO_TRACE())
        printk("inw %#04x \n", addr);
    )
    return inw(addr);
+	return 0;
}

int inl(unsigned long addr)
{
    DB(if (DEBUG_IO_TRACE())
        printk("inl %#04x \n", addr);
    )
    return inl(addr);
+	return 0;
}

int outb(unsigned long val, unsigned long addr)
{
    DB(if (DEBUG_IO_TRACE())
        printk("outb %#02x -> %#04x \n", val, addr);
    )
    outb(val, addr);
    return;
}
DB(if (DEBUG_IO_TRACE()))
printk("outw %#04x -> %#04x \n", val, addr);
-outw(val, addr);
return;
}

DB(if (DEBUG_IO_TRACE()))
printk("outl %#08x -> %#04x \n", val, addr);
-outl(val, addr);
return;
}

void X86EMU_setMemBase(void *base, size_t size)
{
-M.mem_base = (int) base;
+M.mem_base = (unsigned long) base;
M.mem_size = size;
}

# ifndef __X86EMU_DEBUG_H
# define __X86EMU_DEBUG_H
/*---------------------- Macros and type definitions ----------------------*/
/* checks to be enabled for "runtime" */
/*---------------------- Macros and type definitions ----------------------*/
# 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)\
+# 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,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 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)

#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

Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0  41133
+//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_EXTRAN_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 INTRASYNCH 0x2
@@ -274,9 +278,9 @@
 */
 u32 mode;
 volatile int intr; /* mask of pending interrupts */
-int debug;
+ volatile int debug;
#define  INTR_SYNCH 0x1
#define  INTRASYNCH 0x2
@@ -189,6 +181,8 @@
 #define DEBUG_TRACEJMP_F 0x020000
 #define DEBUG_TRACECALL_REGS_F 0x004000
 #define DEBUG_DECODE_NOPRINT_F 0x008000
+#define DEBUG_SAVE_IP_CS_F 0x010000
 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
+    #define <stdio.h>
 #define printk printf
 #endif
@@ -189,6 +181,8 @@
 #define DEBUG_TRACEJMP_F 0x020000
 #define DEBUG_TRACECALL_REGS_F 0x004000
 #define DEBUG_DECODE_NOPRINT_F 0x008000
+#define DEBUG_SAVE_IP_CS_F 0x010000
+    #define DEBUG_TRACEJMP_F 0x020000

```c
#define DEBUG_TRACE_JMP_REGS_F   0x040000
#define DEBUG_SYS_F             (DEBUG_SVC_F|DEBUG_FS_F|DEBUG_PROC_F)

void X86EMU_trace_regs(void);
@@ -200,5 +194,4 @@
#ifdef __cplusplus
}                       /* End of "C" linkage for C++ */
#endif
-
#ifndef /*__X86EMU_X86EMU_H */
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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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<th>Year</th>
<th>Owner</th>
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<td>yes (2)</td>
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```
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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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</table>
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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this does *not* cover the so-called "standalone" applications that
use U-Boot services by means of the jump table provided by U-Boot
exactly for this purpose - this is merely considered normal use of
U-Boot, and does *not* fall under the heading of "derived work".

The header files "include/image.h" and "arch/*/include/asm/u-boot.h"
define interfaces to U-Boot. Including these (unmodified) header
files in another file is considered normal use of U-Boot, and does
*not* fall under the heading of "derived work".
-- Wolfgang Denk
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Capstone has been designed & implemented by Nguyen Anh Quynh <aqquynh@gmail.com>

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*      @(#)mman.h      8.2 (Berkeley) 1/9/95
*/

#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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Version 2, June 1991

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#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_ENXIO            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 */
/* 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_EMMSGSIZE 40 /* Message too long */
#define TARGET_EPROTOTYPE 41 /* Protocol wrong type for socket */
#define TARGET_ENOPROTOOPT 42 /* Protocol not available */
#define TARGET_EPROTONOSUPPORT 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_ESHUTDOWN 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 TARGETENAMETOOLONG 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_EBADRPC 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_EILSEQ 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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Version 2, June 1991

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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
#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_setitimer   83
#define TARGET_OPENBSD_NR_getitimer   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 205
#define TARGET_OPENBSD_NR_getpgid 206
#define TARGET_OPENBSD_NR_xfspioctl 207
#define TARGET_OPENBSD_NR_semget 208
#define TARGET_OPENBSD_NR_msgget 209
#define TARGET_OPENBSD_NR_msgsnd 210
#define TARGET_OPENBSD_NR_msgrcv 211
#define TARGET_OPENBSD_NR_shmat 212
#define TARGET_OPENBSD_NR_shmdt 213
#define TARGET_OPENBSD_NR_clock_gettime 214
#define TARGET_OPENBSD_NR_clock_settime 215
#define TARGET_OPENBSD_NR_clock_getres 216
#define TARGET_OPENBSD_NR_nanosleep 217
#define TARGET_OPENBSD_NR_minherit 218
#define TARGET_OPENBSD_NR_rfork 219
#define TARGET_OPENBSD_NR_poll 220
#define TARGET_OPENBSD_NR_issetugid 221
#define TARGET_OPENBSD_NR_lchown 222
#define TARGET_OPENBSD_NR_lchown 223
#define TARGET_OPENBSD_NR_getsid 224
#define TARGET_OPENBSD_NR_msync 225
#define TARGET_OPENBSD_NR_pipe 226
#define TARGET_OPENBSD_NR_fhopen 227
#define TARGET_OPENBSD_NR_preadv 228
#define TARGET_OPENBSD_NR_pwritev 229
#define TARGET_OPENBSD_NR_kqueue 230
#define TARGET_OPENBSD_NR_kevent 231
#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 235
#define TARGET_OPENBSD_NR_minherit 236
#define TARGET_OPENBSD_NR_rfork 237
#define TARGET_OPENBSD_NR_poll 238
#define TARGET_OPENBSD_NR_issetugid 239
#define TARGET_OPENBSD_NR_lchown 240
#define TARGET_OPENBSD_NR_getsid 241
#define TARGET_OPENBSD_NR_msync 242
#define TARGET_OPENBSD_NR_pipe 243
#define TARGET_OPENBSD_NR_fhopen 244
#define TARGET_OPENBSD_NR_preadv 245
#define TARGET_OPENBSD_NR_pwritev 246
#define TARGET_OPENBSD_NR_kqueue 247
#define TARGET_OPENBSD_NR_kevent 248
#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 */
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* /
#define TARGET_OPENBSD_SYSCALL_G2RFLAG 0x400 /* on success, return to %g2 rather than npc */
#define TARGET_OPENBSD_SYSCALL_G7RFLAG 0x800 /* use %g7 as above (deprecated) */
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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_NR_unmount 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_gettime 39
/* 40 is old lstat */
#define TARGET_FREEBSD_NR_dup 41
#define TARGET_FREEBSD_NR_pipe 42
#define TARGET_FREEBSD_NR_geteuid 43
#define TARGET_FREEBSD_NR_prof 44
#define TARGET_FREEBSD_NR_ktrace 45
/* 46 is old sigaction */
#define TARGET_FREEBSD_NR_getgid 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 obsolete vtrace */
#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 gethostid */
/* 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___sysctl 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___semctl 220
#define TARGET_FREEBSD_NR_semget 221
# define TARGET_FREEBSD_NR_semop 222
# define TARGET_FREEBSD_NR_freebsd7_msgctl 224
# define TARGET_FREEBSD_NR_mmsgget 225
# define TARGET_FREEBSD_NR_mmsgsnd 226
# define TARGET_FREEBSD_NR_mmsgrcv 227
# define TARGET_FREEBSD_NR_shmat 228
# define TARGET_FREEBSD_NR_freebsd7_shmctl 229
# define TARGET_FREEBSD_NR_shmdt 230
# define TARGET_FREEBSD_NR_shmget 231
# define TARGET_FREEBSD_NR_clock_gettime 232
# define TARGET_FREEBSD_NR_clock_settime 233
# define TARGET_FREEBSD_NR_clock_getres 234
# define TARGET_FREEBSD_NR_ktimer_create 235
# define TARGET_FREEBSD_NR_ktimer_delete 236
# define TARGET_FREEBSD_NR_ktimer_settime 237
# define TARGET_FREEBSD_NR_ktimer_gettime 238
# define TARGET_FREEBSD_NR_ktimer_getoverrun 239
# define TARGET_FREEBSD_NR_nanosleep 240
# define TARGET_FREEBSD_NR_ntp_gettime 248
# define TARGET_FREEBSD_NR_minherit 250
# define TARGET_FREEBSD_NR_rfork 251
# define TARGET_FREEBSD_NR_openbsd_poll 252
# define TARGET_FREEBSD_NR_issetugid 253
# define TARGET_FREEBSD_NR_lchown 254
# define TARGET_FREEBSD_NR_aio_read 255
# define TARGET_FREEBSD_NR_aio_write 256
# define TARGET_FREEBSD_NR_lio_listio 257
# define TARGET_FREEBSD_NR_getdents 272
# define TARGET_FREEBSD_NR_lchmod 274
# define TARGET_FREEBSD_NR_netbsd_lchown 275
# define TARGET_FREEBSD_NR_lutimes 276
# define TARGET_FREEBSD_NR_netbsd_msync 277
# define TARGET_FREEBSD_NR_nstat 278
# define TARGET_FREEBSD_NR_nfstat 279
# define TARGET_FREEBSD_NR_nlstat 280
# define TARGET_FREEBSD_NR_preadv 289
# define TARGET_FREEBSD_NR_pwritev 290
# define TARGET_FREEBSD_NR_freebsd4_fhstatfs 297
# define TARGET_FREEBSD_NR_fhopen 298
# define TARGET_FREEBSD_NR_fhstat 299
# define TARGET_FREEBSD_NR_modnext 300
# define TARGET_FREEBSD_NR_modstat 301
# define TARGET_FREEBSD_NR_modfnext 302
# define TARGET_FREEBSD_NR_modfind 303
# define TARGET_FREEBSD_NR_kldload 304
# define TARGET_FREEBSD_NR_kldunload 305
# define TARGET_FREEBSD_NR_kldfind 306
# define TARGET_FREEBSD_NR_kldnext 307
#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
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Stefan Reinauer

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possible use to the public, 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.
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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) 19yy 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 is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program
`Gnomovision' (which makes passes at compilers) written by James Hacker.

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

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Public License instead of this License.
/* FreeBSD strace list */

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*/

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*/

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*/

[ TARGET_FREEBSD_NR___acl_aclcheck_fd, "__acl_aclcheck_fd", "%s(%d, %d, %#x)", NULL, NULL ],
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<td>TARGET_FREEBSD_NR_strerror</td>
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* System call numbers.
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David Gibson <david@gibson.dropbear.id.au>
(principal original author of dtc and libfdt)
2 November 2007
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#!/bin/bash

#set -x
#set -e

SVN=`which svn`
PATCH=`which patch`
DIFF_FILE=./x86emu_changes.diff

# check whether svn, patch, ... is available...
if ! -x $SVN; then
    echo "subversion 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

#revision known to work...
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 directory..."

rm -rf x86emu

echo "Patching files..."

SPATCH -p0 < x86emu_changes.diff
echo "done"
exit 0

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Version 3, 29 June 2007

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ifndef TOP
    TOP = $(shell while ! test -e make.rules; do cd ..  ; done; pwd)
echo export TOP
echo include $(TOP)/make.rules
endif

ROOTDIR ?= ../..

LDLFLAGS=
ASFLAGS= -I/include -Wa,-mregnames

#NOTE: -DDEBUG only needed for debugging/tracing...
CFLAGS= -UDEBUG -m64 -I -L/include -I/include/x86emu \
    -I$(TOP)/clients/net-snk/include -I$(ROOTDIR)/include \
    -I$(ROOTDIR)/lib/libc/include -O3 -nostdinc -fno-builtin \
    -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

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README for release 6b of 27-Mar-1998
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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,
rjpgcom, 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 "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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ansi2knr.c for full details.) However, since ansi2knr.c is not needed as part
of any program generated from the IJG code, this does not limit you more than
the foregoing paragraphs do.

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,
ltnconfig, 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
"The Graphics Interchange Format(c) is the Copyright property of CompuServe Incorporated. GIF(sm) is a Service Mark property of CompuServe Incorporated."

REFERENCES
==========

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
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/part1
send usenet/news.answers/jpeg-faq/part2

RELATED SOFTWARE
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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
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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

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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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* /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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/**
 * 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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/**
 * A single SOAP message handler
 * @deprecated As of JSR-181 2.0 with no replacement.
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 * Customizes the mapping of the return value to a WSDL part and XML element.
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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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 * An initialization parameter
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 *
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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.
 * The @SOAPMessageHandlers annotation is an array of SOAPMessageHandler types. The handlers are run in the
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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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 */

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1.1829 libgpg-error 1.12-3.el7

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1.1832 joda-convert 2.2.1

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1.1833 maven-model-builder 3.0

1.1834 talloc 2.1.14 1.el7
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**1.1848 neon 0.30.0 4.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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1.1861 aic94xx-firmware 30-6.el7

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1.1862 yajl 2.0.4 4.el7

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1.1863 harfbuzz 1.7.5-2.el7

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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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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 syscalls.list files, with the removal of syscalls that were in sysdeps/unix/bsd/syscalls.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/syscalls.list (chflags): Add entry from sysdeps/unix/bsd/bsd4.4/syscalls.list.
  (fchflags): Likewise.
  (revoke): Likewise.
  (setlogin): Likewise.
  (sigaltstack): Likewise.
  (wait4): Likewise.
  (sigblock): Remove.
  (sigsetmask): Likewise.
  (wait3): Likewise.
  (waitpid): Likewise.
* sysdeps/unix/bsd/syscalls.list: Remove file.
* sysdeps/unix/bsd/bsd4.4/Makfile: Move to ...
* sysdeps/unix/bsd/Makfile: ... here.
* sysdeps/unix/bsd/bsd4.4/Version: Move to ...
* sysdeps/unix/bsd/Version: ... 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/tcgetattr.c: Move to ...
* sysdeps/unix/bsd/tcgetattr.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
-hurd
+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__sigaltstack__sigaltstacksigaltstack
-wait4_wait44__wait4wait4
diff --git a/sysdeps/unix/bsd/bsd4.4/cmsg_nxhdr.c b/sysdeps/unix/bsd/cmsg_nxhdr.c
similarity index 100%
rename from sysdeps/unix/bsd/bsd4.4/cmsg_nxhdr.c
rename to sysdeps/unix/bsd/cmsg_nxhdr.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/unix/bsd/sigblock.c
diff --git a/sysdeps/unix/bsd/bsd4.4/sigsetmask.c b/sysdeps/unix/bsd/sigsetmask.c
similarity index 100%
rename from sysdeps/unix/bsd/bsd4.4/sigsetmask.c
rename to sysdeps/unix/bsd/sigsetmask.c
diff --git a/sysdeps/unix/bsd/bsd4.4/sigvec.c b/sysdeps/unix/bsd/sigvec.c
similarity index 100%
rename from sysdeps/unix/bsd/bsd4.4/sigvec.c
rename to sysdeps/unix/bsd/sigvec.c
diff --git a/sysdeps/unix/bsd/syscalls.list b/sysdeps/unix/bsd/syscalls.list
index e84819d1f19d148..9f48a144d475f342 100644
--- a/sysdeps/unix/bsd/syscalls.list
+++ b/sysdeps/unix/bsd/syscalls.list
@@ -1,14 +1,16 @@
 # File nameCallerSyscall name# argsStrong nameWeak names

+chflags-chflags2chflags
+fchflags-fchflags2fchflags
flock-flock2__flockflock
getdents-getdirentries4__getdirentsgetdirentsgetdirentries
getdtsz-getdtablesize0__getdtablesizegetdtablesize
getpagesize-getpagesize0__getpagesizegetpagesize
killpg-killpg2killpg
-sigblock-sigblock1__sigblocksigblock
+revoke-revoke1revoke
+setlogin-setlogin2setlogin
+sigaltstack-sigaltstack2__sigaltstacksigaltstack
sigpause-sigpause1__sigpausesigpause
-sigsetmask-sigsetmask1__sigsetmaskssigsetmask
sigstack-sigstack2sigstack
sigvec-sigvec3__sigvecsigvec
-wait3-wait33__wait3wait3
-waitpid-waitpid3__waitpidwaitpid
+wait4-wait44__wait4wait4
diff --git a/sysdeps/unix/bsd/bsd4.4/tcdrain.c b/sysdeps/unix/bsd/tcdrain.c
similarity index 100%
rename from sysdeps/unix/bsd/bsd4.4/tcdrain.c
rename to sysdeps/unix/bsd/tcdrain.c
diff --git a/sysdeps/unix/bsd/bsd4.4/tcgetattr.c b/sysdeps/unix/bsd/tcgetattr.c
similarity index 100%
rename from sysdeps/unix/bsd/bsd4.4/tcgetattr.c
rename to sysdeps/unix/bsd/tcgetattr.c
diff --git a/sysdeps/unix/bsd/bsd4.4/tcsetattr.c b/sysdeps/unix/bsd/tcsetattr.c
similarity index 100%
rename from sysdeps/unix/bsd/bsd4.4/tcsetattr.c
rename to sysdeps/unix/bsd/tcsetattr.c
diff --git a/sysdeps/unix/bsd/bsd4.4/wait.c b/sysdeps/unix/bsd/wait.c
similarity index 100%
rename from sysdeps/unix/bsd/bsd4.4/wait.c
rename to sysdeps/unix/bsd/wait.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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End:
```
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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.

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

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

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

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

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

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

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

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

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

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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.)

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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.

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
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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.

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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.

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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:

include/iprop_hdr.h
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_krb5/et/kdb5_err.c
```
```
lib/gss_mechs/mech_spnego/mech/gssapiP_spnego.h
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lib/gss_mechs/mech_spnego/mech/spnego_mech.c
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lib/krb5/kadm5/kadm_host_serv_names.c
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lib/krb5/kdb/kdb_convert.c
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lib/krb5/kdb/kdb_log.c
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lib/krb5/kdb/kdb_log.h
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lib/libgss/g_acquire_cred.c
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lib/libgss/g_canon_name.c
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lib/libgss/g_export_name.c
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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
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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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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(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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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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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 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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1.1910 nfs-utils 1.3.0 0.66.el7

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* /opt/cola/permits/1095753885_1601493809.25/0/jline-3-15-0-sources-jar/org/jline/terminal/impl/jansi/solaris/SolarisNativePty.java
* /opt/cola/permits/1095753885_1601493809.25/0/jline-3-15-0-sources-jar/org/jline/style/StyledWriter.java
* /opt/cola/permits/1095753885_1601493809.25/0/jline-3-15-0-sources-jar/org/jline/terminal/impl/jansi/osx/OsXNativePty.java
* /opt/cola/permits/1095753885_1601493809.25/0/jline-3-15-0-sources-jar/org/jline/reader/impl/DefaultHighlighter.java
* /opt/cola/permits/1095753885_1601493809.25/0/jline-3-15-0-sources-jar/org/jline/utils/InfoCmp.java
* /opt/cola/permits/1095753885_1601493809.25/0/jline-3-15-0-sources-jar/org/jline/utils/AttributedCharSequence.java
* /opt/cola/permits/1095753885_1601493809.25/0/jline-3-15-0-sources-jar/org/jline/reader/Editor.java
* /opt/cola/permits/1095753885_1601493809.25/0/jline-3-15-0-sources-jar/org/jline/builtins/Tmux.java
* /opt/cola/permits/1095753885_1601493809.25/0/jline-3-15-0-sources-jar/org/jline/terminal/impl/AbstractPty.java
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* /opt/cola/permits/1095753885_1601493809.250/jline-3-15-0-sources-jar/org/jline/utils/NonBlockingPumpReader.java
* /opt/cola/permits/1095753885_1601493809.250/jline-3-15-0-sources-jar/org/jline/style/StyleBundleInvocationHandler.java
* /opt/cola/permits/1095753885_1601493809.250/jline-3-15-0-sources-jar/org/jline/utils/NonBlockingPumpInputStream.java
* /opt/cola/permits/1095753885_1601493809.250/jline-3-15-0-sources-jar/org/jline/utils/Curses.java
* /opt/cola/permits/1095753885_1601493809.250/jline-3-15-0-sources-jar/org/jline/utils/NonBlockingReader.java
* /opt/cola/permits/1095753885_1601493809.250/jline-3-15-0-sources-jar/org/jline/utils/NonBlockingPumpInputStream.java
* /opt/cola/permits/1095753885_1601493809.250/jline-3-15-0-sources-jar/org/jline/style/StyleColor.java
* /opt/cola/permits/1095753885_1601493809.250/jline-3-15-0-sources-jar/org/jline/utils/Curses.java
* /opt/cola/permits/1095753885_1601493809.250/jline-3-15-0-sources-jar/org/jline/utils/NonBlockingReader.java
* /opt/cola/permits/1095753885_1601493809.250/jline-3-15-0-sources-jar/org/jline/utils/NonBlockingReader.java
* /opt/cola/permits/1095753885_1601493809.250/jline-3-15-0-sources-jar/org/jline/utils/Curses.java
* /opt/cola/permits/1095753885_1601493809.250/jline-3-15-0-sources-jar/org/jline/utils/NonBlockingReader.java
* /opt/cola/permits/1095753885_1601493809.250/jline-3-15-0-sources-jar/org/jline/utils/Curses.java
* /opt/cola/permits/1095753885_1601493809.250/jline-3-15-0-sources-jar/org/jline/utils/NonBlockingReader.java
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* /opt/cola/permits/1095753885_1601493809.250/jline-3-15-0-sources-jar/org/jline/utils/NonBlockingReader.java
* /opt/cola/permits/1095753885_1601493809.250/jline-3-15-0-sources-jar/org/jline/utils/Curses.java
* /opt/cola/permits/1095753885_1601493809.250/jline-3-15-0-sources-jar/org/jline/utils/NonBlockingReader.java
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jar/org/jline/reader/impl/history/DefaultHistory.java
* /opt/cola/permits/1095753885_1601493809.25/0/jline-3-15-0-sources-jar/org/jline/utils/StyleResolver.java
* /opt/cola/permits/1095753885_1601493809.25/0/jline-3-15-0-sources-jar/org/jline/terminal/impl/jna/win/Kernel32.java
* /opt/cola/permits/1095753885_1601493809.25/0/jline-3-15-0-sources-jar/org/jline/terminal/impl/DumbTerminal.java
* /opt/cola/permits/1095753885_1601493809.25/0/jline-3-15-0-sources-jar/org/jline/terminal/impl/PosixSysTerminal.java
* /opt/cola/permits/1095753885_1601493809.25/0/jline-3-15-0-sources-jar/org/jline/terminal/impl/LineDisciplineTerminal.java
* /opt/cola/permits/1095753885_1601493809.25/0/jline-3-15-0-sources-jar/org/jline/terminal/Terminal.java
* /opt/cola/permits/1095753885_1601493809.25/0/jline-3-15-0-sources-jar/org/jline/utils/NonBlockingInputStream.java
* /opt/cola/permits/1095753885_1601493809.25/0/jline-3-15-0-sources-jar/org/jline/utils/NonBlockingReaderImpl.java
* /opt/cola/permits/1095753885_1601493809.25/0/jline-3-15-0-sources-jar/org/jline/reader/Completer.java
* /opt/cola/permits/1095753885_1601493809.25/0/jline-3-15-0-sources-jar/org/jline/reader/History.java
* /opt/cola/permits/1095753885_1601493809.25/0/jline-3-15-0-sources-jar/org/jline/reader/ParsedLine.java
* /opt/cola/permits/1095753885_1601493809.25/0/jline-3-15-0-sources-jar/org/jline/terminal/Size.java
* /opt/cola/permits/1095753885_1601493809.25/0/jline-3-15-0-sources-jar/org/jline/term/impl/PosixPtyTerminal.java
* /opt/cola/permits/1095753885_1601493809.25/0/jline-3-15-0-sources-jar/org/jline/keymap/BindingReader.java
* /opt/cola/permits/1095753885_1601493809.25/0/jline-3-15-0-sources-jar/org/jline/utils/NonBlockingInputStreamImpl.java
* /opt/cola/permits/1095753885_1601493809.25/0/jline-3-15-0-sources-jar/org/jline/utils/AttributedStringBuilder.java
* /opt/cola/permits/1095753885_1601493809.25/0/jline-3-15-0-sources-jar/org/jline/builtins/NfaMatcher.java
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* /opt/cola/permits/1095753885_1601493809.25/0/jline-3-15-0-sources-jar/org/jline/builtins/Builtins.java
* /opt/cola/permits/1095753885_1601493809.25/0/jline-3-15-0-sources-jar/org/jline/terminal/impl/jna/JnaSupportImpl.java
* /opt/cola/permits/1095753885_1601493809.25/0/jline-3-15-0-sources-jar/org/jline/terminal/Printer.java
* /opt/cola/permits/1095753885_1601493809.25/0/jline-3-15-0-sources-jar/org/jline/builtins/Commands.java
* /opt/cola/permits/1095753885_1601493809.25/0/jline-3-15-0-sources-jar/org/jline/terminal/spi/JnaSupport.java
* /opt/cola/permits/1095753885_1601493809.25/0/jline-3-15-0-sources-jar/org/jline/utils/Display.java
* /opt/cola/permits/1095753885_1601493809.25/0/jline-3-15-0-sources-jar/org/jline/builtins/SystemRegistryImpl.java
* /opt/cola/permits/1095753885_1601493809.25/0/jline-3-15-0-sources-jar/org/jline/builtins/SystemRegistry.java
* /opt/cola/permits/1095753885_1601493809.25/0/jline-3-15-0-sources-jar/org/jline/terminal/spi/JansiSupport.java
* /opt/cola/permits/1095753885_1601493809.25/0/jline-3-15-0-sources-jar/org/jline/builtins/Styles.java
* /opt/cola/permits/1095753885_1601493809.25/0/jline-3-15-0-sources-jar/org/jline/console/CommandRegistry.java
* /opt/cola/permits/1095753885_1601493809.25/0/jline-3-15-0-sources-jar/org/jline/builtins/SystemCompleter.java
* /opt/cola/permits/1095753885_1601493809.25/0/jline-3-15-0-sources-jar/org/jline/reader/impl/completer/SystemCompleter.java
* /opt/cola/permits/1095753885_1601493809.25/0/jline-3-15-0-sources-jar/org/jline/builtins/TTop.java
* /opt/cola/permits/1095753885_1601493809.25/0/jline-3-15-0-sources-jar/org/jline/utils/Log.java
* /opt/cola/permits/1095753885_1601493809.25/0/jline-3-15-0-sources-jar/org/jline/console/ArgDesc.java
* /opt/cola/permits/1095753885_1601493809.25/0/jline-3-15-0-sources-jar/org/jline/builtins/ConsoleEngine.java
* /opt/cola/permits/1095753885_1601493809.25/0/jline-3-15-0-sources-jar/org/jline/reader/impl/LineReaderImpl.java
* /opt/cola/permits/1095753885_1601493809.25/0/jline-3-15-0-sources-jar/org/jline/terminal/jansi/win/JansiWinSysTerminal.java
* /opt/cola/permits/1095753885_1601493809.25/0/jline-3-15-0-sources-jar/org/jline/builtins/JlineCommandRegistry.java
* /opt/cola/permits/1095753885_1601493809.25/0/jline-3-15-0-sources-jar/org/jline/reader/impl/LineReaderImpl.java
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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, cpx, 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
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, 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, mgc, MC
clear_screen, clear, cl
clr_bol, el1, cb
clr_eol, el, ce
clr_eos, ed, cd
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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, d1l, dl
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dis_status_line, dsl, ds
display_clock, dclk, DK
down_half_line, hd, hd
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enter_alt_charset_mode, smacs, as
enter_am_mode, smam, SA
enter_blink_mode, blink, mb
enter_bold_mode, bold, mb
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
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key_a3, ka3, K3
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key_c1, kc1, K4
key_c3, kc3, K5
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key_close, kclo, @3
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key_home, khome, kh
key_ic, kich1, kI
key_ill, kill1, kA
key_left, kcb1, kI
key_II, kill, kH
key_mark, kmrk, %2
key_message, kmsg, %3
key_move, kmov, %4
key_next, knxt, %5
key_npage, knp, kN
key_open, kopn, %6
key_options, kopt, %7
key_ppage, kpp, kp
key_previous, kprv, %8
key_print, kprt, %9
key_redo, krdo, %0
key_reference, kref, &1
key_refresh, krefr, &2
key_replace, krl, &3
key_restart, krest, &4
key_resume, kres, &5
key_right, kcub1, kr
key_save, ksav, &6
key_sbeg, kBEG, &9
key_scancel, kCAN, &0
key_scommand, kCMD, *1
key_scopy, kCPY, *2
key_screate, kCRT, *3
key_sdc, kDC, *4
key_sdl, kDL, *5
key_select, kslt, *6
key_send, kEND, *7
key_seol, kEOL, *8
key_sexit, kEXT, *9
key_sf, kind, kF
key_sfind, kFND, *0
key_shelp, kHLIP, #1
key_shome, kHOM, #2
key_sic, kIC, #3
key_sleft, kLFT, #4
key_smessage, kMSG, %a
key_smov, kMOV, %b
key_snxt, kNXT, %c
key_sopt, kOPT, %d
key_sprv, kPRV, %e
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, eloahlm, 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

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* /opt/cola/permits/1095753885_1601493809.25/0/jline-3-15-0-sources-jar/org/jline/terminal/impl/jna/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/reader/Binding.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/utils/InputStreamReader.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/ExecHelper.java
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* /opt/cola/permits/1095753885_1601493809.25/0/jline-3-15-0-sources-jar/org/jline/terminal/impl/AbstractPosixTerminal.java
* /opt/cola/permits/1095753885_1601493809.25/0/jline-3-15-0-sources-jar/org/jline/reader/Expander.java
* /opt/cola/permits/1095753885_1601493809.25/0/jline-3-15-0-sources-jar/org/jline/reader/impl/completer/NullCompleter.java
* /opt/cola/permits/1095753885_1601493809.25/0/jline-3-15-0-sources-jar/org/jline/reader/impl/completer/EnumCompleter.java
* /opt/cola/permits/1095753885_1601493809.25/0/jline-3-15-0-sources-jar/org/jline/terminal/spi/Pty.java
* /opt/cola/permits/1095753885_1601493809.25/0/jline-3-15-0-sources-jar/org/jline/terminal/impl/jna/osx/OsXNativePty.java
* /opt/cola/permits/1095753885_1601493809.25/0/jline-3-15-0-sources-jar/org/jline/keymap/KeyMap.java
* /opt/cola/permits/1095753885_1601493809.25/0/jline-3-15-0-sources-jar/org/jline/terminal/CursorSupport.java
* /opt/cola/permits/1095753885_1601493809.25/0/jline-3-15-0-sources-jar/org/jline/terminal/impl/win/WindowsAnsiWriter.java
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* ***/

Found in path(s):
* /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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grey0
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darkblue
blue3
blue3a
blue1
darkgreen
deepskyblue4
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mediumpurple2a
mediumpurple1
gold3
darkkhaki
navajowhite3
grey69
lightsteelblue3
lightsteelblue
yellow3
darkolivegreen3b
darkseagreen3a
darkseagreen2
lightcyan3
lightskyblue1
greenyellow
darkolivegreen2
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magenta2
darkorange3a
indianreda
hotpink3a
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orange3
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lightpink3
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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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==============

libcurl can be built to use a fair amount of various third party libraries, libraries that are written and provided by other parties that are distributed using their own licenses. Even libcurl itself contains code that may cause problems to some. This document attempts to describe what licenses libcurl and the other libraries use and what possible dilemmas linking and mixing them all can lead to for end users.

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## c-ares

(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

(Used for compressed Transfer-Encoding support) Uses an MIT-style license that shouldn't collide with any other library.

## MIT Kerberos

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## Heimdal

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## GNU GSS

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1.1953 geoipupdate 2.5.0 1.el7

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1.1958 audit4j-core 2.6.0

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1.1959 nashorn 1.8.0_232-b09

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

#include <glibmm/object.h>
#include <giomm/cancellable.h>
#include <giomm/asyncresult.h>

_NAMESPACE_GIOMMospace 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.
 */


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{?}, 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{?}, release, errthrow)
.WRAP_VFUNC(void release_async(const SlotAsyncReady& slot{callback}, const Glib::RefPtr<Cancellable>& cancellable{.?}, 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
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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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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) 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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1.1979 scala-compiler 2.13.3

1.1979.1 Available under license:

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1.1980 rtkit 0.11 10.el7

1.1980.1 Available under license:

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Lennart Poettering, 2009

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1.1981 stilts-conduit-server-core

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1.1986 jna 5.3.1

1.1987 icu 64

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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
%.$(SO).$(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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1.1993 websocket-api 9.2.19.v20160908

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org.ow2.asm:asm-commons
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org.eclipse.jetty.toolchain:jetty-schemas

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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
* /opt/cola/permits/1101064165_1603114191.51/0/vertx-web-3-9-4-sources-jar/io/vertx/ext/web/handler/impl/UserHolder.java
* /opt/cola/permits/1101064165_1603114191.51/0/vertx-web-3-9-4-sources-jar/io/vertx/ext/web/Router.java
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jar/io/vertx/ext/web/handler/JWTAuthHandler.java
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* /opt/cola/permits/1101064165_1603114191.51/0/vertx-web-3-9-4-sources-jar/io/vertx/ext/web/handler/DigestAuthHandler.java
* /opt/cola/permits/1101064165_1603114191.51/0/vertx-web-3-9-4-sources-jar/io/vertx/ext/web/handler/CookieHandler.java
* /opt/cola/permits/1101064165_1603114191.51/0/vertx-web-3-9-4-sources-jar/io/vertx/ext/web/handler/impl/AuthHandlerImpl.java
* /opt/cola/permits/1101064165_1603114191.51/0/vertx-web-3-9-4-sources-jar/io/vertx/ext/web/Route.java
* /opt/cola/permits/1101064165_1603114191.51/0/vertx-web-3-9-4-sources-jar/io/vertx/ext/web/impl/RouteImpl.java
* /opt/cola/permits/1101064165_1603114191.51/0/vertx-web-3-9-4-sources-jar/io/vertx/ext/web/handler/StaticHandler.java
* /opt/cola/permits/1101064165_1603114191.51/0/vertx-web-3-9-4-sources-jar/io/vertx/ext/web/impl/BlockingHandlerDecorator.java
* /opt/cola/permits/1101064165_1603114191.51/0/vertx-web-3-9-4-sources-jar/io/vertx/ext/web/handler/impl/UserSessionHandlerImpl.java

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* /opt/cola/permits/1101064165_1603114191.51/0/vertx-web-3-9-4-sources-jar/io/vertx/ext/web/impl/RouterState.java
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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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  <mal:email>mario.blaettermann@gmail.com</mal:email>
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  <mal:name>Wolfgang Steggl</mal:name>
  <mal:email>c72578@yahoo.de</mal:email>
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Lainopillinen huomautus.

Sami Jaktholm
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2013

Timo Jyrinki
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2008

Tommi Vainikainen
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2006

Flammie Pirinen
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2006

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1.2016 jboss-as-platform-mbean 7.2.0.Final

1.2017 spring-plugin-metadata
1.2.0.RELEASE

1.2018 openjpeg 1.5.1-18.el7
1.2018.1 Available under license :

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Glenn Randers-Pehrson
glennrp at users.sourceforge.net
September 23, 2010

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1.2019.1 Available under license :

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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.
   *
   * Homepage: <a href="http://iharder.net/base64">http://iharder.net/base64</a>
   *
   * Example:
   *
   *<code>String encoded = Base64.encode( myByteArray );</code>
   *<br />
   *
   *<code>byte[] myByteArray = Base64.decode( encoded );</code>
   *
   *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.
   *
   *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>The constants defined in Base64 can be OR-ed together to combine options, so you
* might make a call like this:</p>
* ```
* 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.</p>
* ```
* Also...
* ```
* ```
* 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.</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.</li>
* v2.3.5 - Fixed bug in `encodeFromFile` where estimated buffer size was wrong for files of size 31, 34, and 37 bytes.</li>
* 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 `decodeToObject(String, int, ClassLoader)` method.</li>
* 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.</li>
* 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(byte[])` family of methods (and not using the gzip options which uses a different mechanism with streams and stuff).</li>
* v2.3.1 - Added `encodeBytesToBytes(byte[], int, int)` and some similar helper methods to be more efficient with memory by not returning a String but just a byte array.</li>
* 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...
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* that may affect you:

* <ul>
  * <li>Does not break lines, by default. This is to keep in compliance with RFC3548</li>
  * <li>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.IOException instead of returning 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>
  * Removed all references to System.out, System.err, and the like.</li>
  * Shame on me. All I can say is sorry they were ever there.</li>
  * Threw NullPointerExceptions and IllegalArgumentExceptions as needed such as when passed arrays are null or offsets are invalid.</li>
  * 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.</li>

</ul>

* 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.
* http://www.faqs.org/rfcs/rfc3548.html
* 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/rfcc-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).</li>
* 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.</li>
* v1.4 - Added helper methods to read/write files.</li>
* v1.3.6 - Fixed OutputStream.flush() so that 'position' is reset.</li>
* 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.</li>
* v1.3.4 - Fixed when "improperly padded stream" error was thrown at the wrong time.</li>
* v1.3.3 - Fixed I/O streams which were totally messed up.</li>

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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
* @author rob@iharder.net
* @version 2.3.7
*/

Found in path(s):
* /opt/cola/permits/107729894_1601874349.68/0/resteasy-jaxrs-2-3-7-final-redhat-2-sources-jar/org/jboss/resteasy/util/Base64.java
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* 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 $
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1.2030 jboss-remote-naming 1.0.5.Final

1.2031 sysstat 10.1.5 18.el7

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Pidgin, Finch, and libpurple

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# Jackson JSON processor

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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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  * /opt/ws_local/PERMITS_SQL/1072735584_1595111289.37/0/spring-core-4-3-22-release-sources-2-jar/org/springframework/core/convert/support/CollectionToStringConverter.java
  * /opt/ws_local/PERMITS_SQL/1072735584_1595111289.37/0/spring-core-4-3-22-release-sources-2-jar/
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jar/org/springframework/util/concurrent/ListenableFutureCallback.java
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<signature of Ty Coon>, 1 April 1990
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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
The mission of the Scientific and Technical Information Exchange (STIX) font creation project is the preparation of a comprehensive set of fonts that serve the scientific and engineering community in the process from manuscript creation 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
%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}%{_fontconfig_templatedir} \
    %{buildroot}%{_fontconfig_confdir}
install -m 0644 -p %{SOURCE10} \
    %{buildroot}%{_fontconfig_templatedir}/%{fontconf}.conf
install -m 0644 -p %{SOURCE11} \
    %{buildroot}%{_fontconfig_templatedir}/%{fontconf}-math.conf

for fconf in %{fontconf}.conf \
    %{fontconf}-math.conf ; do
    ln -s %{_fontconfig_templatedir}/$conf \
        %{buildroot}%{_fontconfig_confdir}/$conf
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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1.2071 mockito 1.8.2

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

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

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

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

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

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

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

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

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

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

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

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

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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.
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!

1.2075 gtk 2.24.31 1.el7

1.2075.1 Available under license :

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Preamble

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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
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.

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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:

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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.)

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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.

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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.

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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

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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

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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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1.2088 libsmbios 2.3.3 8.el7

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* Why: Because I couldn't find one that I liked. So I wrote this one.
* *
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</pre>
## Commands to generate dependency files

```bash
GEN_DEPS.c=$(CC) -E -MM $(DEFS) $(CPPFLAGS)
GEN_DEPS.cc=$(CXX) -E -MM $(DEFS) $(CPPFLAGS)
```

## Flags for position independent code

```bash
SHAREDLIBCFLAGS = -fPIC
SHAREDLIBCXXFLAGS = -fPIC
SHAREDLIBCPPFLAGS = -DPIC
```

## Additional flags when building libraries and with threads

```bash
THREADSCPPFLAGS = -D_REENTRANT
LIBCPPFLAGS =
```

## Compiler switch to embed a runtime search path

```bash
LD_RPATH=
LD_RPATH_PRE=-Wl,-rpath,
```

## Compiler switch to embed a library name

```bash
LD_SONAME = -Wl,-soname -Wl,$(notdir $(MIDDLE_SO_TARGET))
```

## Shared library options

```bash
LD_SOOPTIONS= -Wl,-Bsymbolic
```

## Shared object suffix

```bash
SO = so
```

## Non-shared intermediate object suffix

```bash
STATIC_O = ao
```

## Compilation rules

```bash
%.$(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

```bash
%.d: $(srcdir)/%.c
@echo "generating dependency information for $<"
@$SHELL) -ec "$(GEN_DEPS.c) $< \
| sed \"s/(\$*\).o[\:]*\$1.o \$@ : /g\" > $@;\n\[ -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

%.S$(SO).$(SO_TARGET_VERSION_MAJOR): %.S$(SO).$(SO_TARGET_VERSION)
$(RM) $@ && ln -s ${<F} $@

%.S$(SO): %.S$(SO).$(SO_TARGET_VERSION_MAJOR)
$(RM) $@ && ln -s ${*F}.$(SO).$(SO_TARGET_VERSION) $@

## End FreeBSD-specific setup

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form of a work.

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==================

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Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 43741
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If you have questions, don't hesitate to ask the author(s) for more information.

```
SELECT COUNT(@@GLOBAL.license);
COUNT(@@GLOBAL.license) 1
1 Expected
```

```
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                      #
--echo '#---------------------BS_STVARS_040_01----------------------#'
# Displaying default value #  
SELECT COUNT(@@GLOBAL.license);
--echo 1 Expected

--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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<?xml version="1.0" encoding="UTF-8"?>
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  <property name="can_focus">False</property>
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      <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 from
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[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 {

namespace boost {
namespace interprocess {

namespace ipcdetail {

    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   //ifndef BOOST_INTERPROCESS_DETAIL_MPL_HPP

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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> {};

    } // namespace container_detail
} // namespace container
} // namespace boost

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 the `true_type` inherits from `true_`. This workaround is necessary for compilers that do not properly support `integral_constant`.

---

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false_type inherits from boost::mpl::false_, and integral_constant&lt;T,v&gt; inherits from boost::mpl::integral_c&lt;T,v&gt; (provided T is not bool)


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 alt="C++ Boost"/>
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<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)
#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
{ };
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

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 (*)(...)> // BOOST_INTRUSIVE_TT_TEST_MSC_FUNC_SIGS
{ static const bool value = true; }
#endif
#ifndef _MANAGED

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;  };

template <typename R, class T0>
struct is_unary_or_binary_function_impl<R (*)(T0...)>
{  static const bool value = true;  };
#else // BOOST_INTRUSIVE_TT_TEST_MSC_FUNC_SIGS

template <typename R, class T0>
struct is_unary_or_binary_function_impl<R (__stdcall*)(T0)>     
{  static const bool value = true;  };
#endif

// see boost ticket #4094
// avoid duplicate definitions of is_unary_or_binary_function_impl
#endif

// see boost ticket #4094
// avoid duplicate definitions of is_unary_or_binary_function_impl
#else // BOOST_INTRUSIVE_TT_TEST_MSC_FUNC_SIGS

template <typename R, class T0>
struct is_unary_or_binary_function_impl<R (__stdcall*)(T0)>     
{  static const bool value = true;  };
#endif

// see boost ticket #4094
// avoid duplicate definitions of is_unary_or_binary_function_impl
#endif

// see boost ticket #4094
// avoid duplicate definitions of is_unary_or_binary_function_impl
#else // BOOST_INTRUSIVE_TT_TEST_MSC_FUNC_SIGS

template <typename R, class T0>
struct is_unary_or_binary_function_impl<R (__fastcall*)(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
{}

template<class T>
struct remove_reference<T&>
{}

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>

#ifdef //BOOST_INTRUSIVE_DETAIL_MPL_HPP
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[copyright No year]
]

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[quickbook 1.5]
[copyright 1977,1985 Someone else]
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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() << "/a>";
    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>\n"
"<head>\n"
"<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 <<

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"</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...
";
    " <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 <b>NOT</b> 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>";
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:]]*#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 "." << version % 100
        "</p>
    }

// output each license:
//
i = m_license_data.begin();
j = m_license_data.end();
if(!m_bsl_summary_mode)
    {
        // start with the summary:
        //
        os "<a name="summary"></a><h2>Licence Summary</h2>
        while(i != j)
            {
                // title:
                os "<H3>" licenses.first[i->first].license_name "</H3>
                // license text:
                os "<BLOCKQUOTE>" licenses.first[i->first].license_text "</BLOCKQUOTE>
                // Copyright holders:
                os "<P>" licenses.first[i->first].license_text "" authors and " " i->second.authors.size()
                " files <a href="#" make_link_target(l licenses.first[i->first].license_name) "">
                (see details)</a>
                os "</P></BLOCKQUOTE>
                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>
{
    // title:
    os << "<H3><A name="" << make_link_target(licenses.first[i->first].license_name) << ">"></a>" << licenses.first[i->first].license_name << "</H3>";
    // 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:
";
        std::set<std::string>::const_iterator x, y;
        x = i->second.authors.begin();
        y = i->second.authors.end();
        while(x != y)
        {
            os << *x << "<BR>"
            ++x;
        }
        os << "</P></BLOCKQUOTE>";
        // Files using this license:
        os << "<P>This license applies to the following " << i->second.files.size() << " files:
";
        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>
            ++m;
        }
        os << "</P></BLOCKQUOTE>";
    }
    else
    {
        os << "<P>This license is used by " << i->second.authors.size() << " authors (list omitted for brevity).</P>"
        os << "<P>This license applies to " << i->second.files.size() << " files (list omitted for brevity).</P>"
    }
    ++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>"
"<P>The following " << m_unknown_licenses.size() << " files had no recognisable license
information:"<BLOCKQUOTE><P>
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>
  ++i2;
}
os << "</p></BLOCKQUOTE>
";
// Output list of files with no found copyright holder:
//
// 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:"<BLOCKQUOTE><P>
i2 = m_unknown_authors.begin();
j2 = m_unknown_authors.end();
while(i2 != j2)
{
  os << split_path(m_boost_path, *i2) << "<br>
  ++i2;
}
os << "</p></BLOCKQUOTE>
";
if(!m_bsl_summary_mode)
{
  //
  // Output list of files that have been moved over to the Boost
  // Software License, along with enough information for human
  // verification.
  //
  // os << "<h2><a name="bsl-converted"></a>Files that can be automatically converted to the Boost Software License</h2>\n""<P>The following " << m_converted_to_bsl.size() << " files can be automatically converted to the Boost Software License, but require manual verification before they can be committed to CVS:"<BLOCKQUOTE><P>
if (!m_converted_to_bsl.empty())
{
  typedef std::map<fs::path, std::pair<std::string, path_less>, path_less>
    ::const_iterator conv_iterator;
  conv_iterator i = m_converted_to_bsl.begin();
  ie = m_converted_to_bsl.end();
  int file_num = 1;
  while (i != ie)
  {
    os << "<P>[" << file_num << "] File: <tt>" << split_path(m_boost_path, i->first)
    << "<tt><br>\n  "
    << i->second.first << "<tt></p><tt>\n  "
    << i->second.second << "</tt></td><tt>\n  "
    << i->second.third << "</tt></pre>"
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><td>
    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;
}
}

// 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(fi != efi)
{
    os << split_path(m_boost_path, *fi);
    dep = m_dependencies.find(*fi);
    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";
    ++fi;
}

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 (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 Detlefs(detlefs@src.dec.com) also provided several generic bug fixes. Alistair G. Crooks(ague@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.)

1.2122 redhat-support-lib-python 0.9.7 6.el7

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1.2138 linux-firmware 15.32.2.9-72.el7
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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
1.2141.1 Available under license:
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;
}

--- a/include/grub/i386/netbsd_bootinfo.h
+++ b/include/grub/i386/netbsd_bootinfo.h
@@ -58,6 +58,8 @@
#define NETBSD_BTINFO_BOOTWEDGE 10
#define NETBSD_BTINFO_MODULES 11
#define NETBSD_BTINFO_FRAMEBUF 12
+#define NETBSD_BTINFO_USERCONFCOMMANDS 13
+#define NETBSD_BTINFO_EFI 14

struct grub_netbsd_bootinfo
{
  @ @ -146,1 +148,9 @ @ struct grub_netbsd_btinfo_framebuf

#define GRUB_NETBSD_MAX_ROOTDEVICE_LEN 16

+struct grub_netbsd_btinfo_efi
+{
+  void *pa_systbl; /* Physical address of the EFI System Table */
+};
+
#endif

diff --git a/ChangeLog b/ChangeLog
index abf8f4b2716..0cdd095a498 100644
--- a/ChangeLog
+++ 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 0000000000000000000000000000000000000000 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  adaafef40f71..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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1.2143 python-ntplib 0.3.2 1.el7

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```
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```

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```java
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    public static final String CONFIDENTIALITY_NONE = "NONE";
    public static final String CONFIDENTIALITY_SUPPORTED = "SUPPORTED";
    public static final String CONFIDENTIALITY_REQUIRED = "REQUIRED";

    private String confidentiality;

    public Confidentiality(String confidentiality) {
        this.confidentiality = confidentiality;
    }

    public String getConfidentiality() {
        return confidentiality;
    }

    public void setConfidentiality(String confidentiality) {
        if (confidentiality == null) throw new IllegalArgumentException("Null confidentiality");
        if (CONFIDENTIALITY_NONE.equalsIgnoreCase(confidentiality))
            this.confidentiality = CONFIDENTIALITY_NONE;
        else if (CONFIDENTIALITY_SUPPORTED.equalsIgnoreCase(confidentiality))
            this.confidentiality = CONFIDENTIALITY_SUPPORTED;
        else if (CONFIDENTIALITY_REQUIRED.equalsIgnoreCase(confidentiality))
            this.confidentiality = CONFIDENTIALITY_REQUIRED;
        else throw new IllegalArgumentException("Unknown transport confidentiality: "+ confidentiality);
    }
}
```

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should have received a copy of the GNU Lesser General Public EnumSet<Element> requiredElements =
EnumSet.of(Element.INTEGRITY, Element.CONFIDENTIALITY, case CONFIDENTIALITY: {
transportConfig.setConfidentiality(getElementText(reader, propertyReplacer));
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About XmlPull API
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).

1.2153 faad 2.8.8

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* /opt/ws_local/PERMITS_SQL/1077227179_1596779686.87/0/spring-test-3-2-5-release-sources-1.jar/org/springframework/mock/web/portlet/MockMimeResponse.java
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1.2160 infinispan-core 5.2.1.Final

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* /opt/cola/permits/1077227674_1601875263.12/0/spring-web-3-0-7-release-sources-1-jar/org/springframework/remoting/jaxrpc/JaxRpcSoapFaultException.java
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* /opt/cola/permits/1077227674_1601875263.12/0/spring-web-3-0-7-release-sources-1-jar/org/springframework/web/jsf/el/WebApplicationContextFacesELResolver.java
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1.2167 libgd 2.3.0

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as the successor of the GNU Library Public License, version 2, hence
the version number 2.1.]

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uses the Library", as object code and/or source code, so that the
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<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice

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<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>
        If it breaks, you get to keep both pieces.
      </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-s390.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-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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1.2178 hostname 3.20

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1.2180 xdg-user-dirs 0.15 5.el7

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  jar/io/netty/resolver/dns/DnsAddressResolverGroup.java
* /opt/ws_local/PERMITS_SQL/1068720131_1594427102.23/0/netty-resolver-dns-4-1-49-final-sources-1-
  jar/io/netty/resolver/dns/DnsNameResolver.java
* /opt/ws_local/PERMITS_SQL/1068720131_1594427102.23/0/netty-resolver-dns-4-1-49-final-sources-1-
  jar/io/netty/resolver/dns/package-info.java
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  jar/io/netty/resolver/dns/DnsResolveContext.java
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  jar/io/netty/resolver/dns/TraceDnsQueryLifecycleObserver.java
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jar/io/netty/resolver/dns/DnsNameResolverBuilder.java
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1.2184 scowl 2017.08.24-1

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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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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>

<object class="GtkBox" id="box">
  <property name="visible">True</property>
  <property name="orientation">vertical</property>
  <property name="can_focus">False</property>
  <property name="halign">fill</property>
  <property name="margin_left">80</property>
  <property name="margin_right">80</property>
  <child>
    <object class="GtkLabel" id="title">
      <property name="visible">True</property>
      <property name="can_focus">False</property>
      <property name="halign">center</property>
      <property name="valign">start</property>
      <property name="margin_bottom">18</property>
      <property name="label" translatable="yes">License Agreements</property>
      <attributes>
        <attribute name="weight" value="bold"/>
        <attribute name="scale" value="1.6"/>
      </attributes>
    </object>
  </child>
  <child>
    <object class="GtkScrolledWindow" id="scrolled_window">
      <property name="visible">True</property>
      <property name="can_focus">False</property>
      <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">
          <property name="visible">True</property>
          <property name="editable">False</property>
          <property name="cursor_visible">False</property>
        </object>
      </child>
    </object>
  </child>
  <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>
</object>

Open Source Used In Field Network Director for Virtual Machine Installation 4.7.0 44320
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