Open Source Used In Intersight Kubernetes Service 1.0.0

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@heading Vincent Rijmen, Antoon Bosselaers, Paulo Barreto

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>
@author Paulo Barreto <paulo.barreto@terra.com.br>

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DES core in libhcrypto

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D3DES (V5.09) -

A portable, public domain, version of the Data Encryption Standard.

Written with Symantec’s THINK (Lightspeed) C by Richard Outerbridge. Thanks to: Dan Hoey for his excellent Initial and Inverse permutation
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    src/udev/udev-builtin.c
    src/udev/udev-builtin-net_id.c
    src/udev/udev-builtin-net_setup_link.c
    src/udev/udev-builtin-hwdb.c
    src/udev/udev-builtin-btrfs.c
    src/udev/udev-builtin-keyboard.c
    src/udev/net/link-config.h
    src/udev/net/link-config.c
    src/udev/net/ethtool-util.c
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This package was debianized by Brendan O'Dea <bod@debian.org> on Thu, 17 Aug 2000 16:10:54 +1000.

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* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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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 mailing list at <module-build@perl.org>.
"  
built requires:
File::Temp: 0.15
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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
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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';
}
else
{
    is $readme_year, $v_year, 'README and perl -v copyright dates match';
}

done_testing;

sub readme_year
# returns the latest copyright year from the top-level README file
{

    open my $readme, '<', '../README' or die "Opening README failed: $!";

    # The copyright message is the first paragraph:
    local $/ = "";
    my $copyright_msg = <$readme>;

    my ($year) = $copyright_msg =~ /.*\b(\d{4,})/s
        or die "Year not found in README copyright message \"$copyright_msg\"";

    $year;
}

sub v_year
# returns the latest copyright year shown in perl -v
{

    my $output = runperl switches => ['-v'];
    my ($year) = $output =~ / Copyright 1987.*\b(\d{4,})/i
        or die "Copyright statement not found in perl -v output \"$output\"";

    $year;
}
1.18 libxcb 1.13.1 2

1.18.1 Available under license:
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1.19 libpcre 10.32 5

1.19.1 Available under license:
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The basic library functions are written in C and are freestanding. Also included in the distribution is a just-in-time compiler that can be used to optimize pattern matching. This is an optional feature that can be omitted when the library is built.

THE BASIC LIBRARY FUNCTIONS
-------------------------------
Written by: Philip Hazel
Email local part: ph10
Email domain: cam.ac.uk

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PCRE2 JUST-IN-TIME COMPILATION SUPPORT
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Written by: Zoltan Herczeg
Email local part: hzmester
Email domain: freemail.hu

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Written by: Zoltan Herczeg
Email local part: hzmester
Email domain: freemail.hu

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Written by:       Philip Hazel
Email local part: ph10
Email domain:     cam.ac.uk

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STACK-LESS JUST-IN-TIME COMPILER
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1.20 dumb-init 1.2.2-1.1

1.20.1 Available under license:

Format: http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name: dumb-init
Source: https://github.com/Yelp/dumb-init/

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1.21 libcurlgnutls 7.58.0 2ubuntu3.12

1.21.1 Available under license:

License Mixing

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

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.

I am not a lawyer and this is not legal advice!

One common dilemma is that [GPL](https://www.gnu.org/licenses/gpl.html) licensed code is not allowed to be linked with code licensed under the [Original BSD license](https://spdx.org/licenses/BSD-4-Clause.html) (with the announcement clause). You may still build your own copies that use them all, but distributing them as binaries would be to violate the GPL license - unless you accompany your license with an [exception](https://www.gnu.org/licenses/gpl-faq.html#GPLIncompatibleLibs). This particular problem was addressed when the [Modified BSD license](https://opensource.org/licenses/BSD-3-Clause) was created, which does
not have the announcement clause that collides with GPL.

## libcurl

Uses an [MIT style license](https://curl.haxx.se/docs/copyright.html) that is very liberal.

## OpenSSL

(May be used for SSL/TLS support) Uses an Original BSD-style license with an announcement clause that makes it "incompatible" with GPL. You are not allowed to ship binaries that link with OpenSSL that includes GPL code (unless that specific GPL code includes an exception for OpenSSL - a habit that is growing more and more common). If OpenSSL's licensing is a problem for you, consider using another TLS library.

## GnuTLS

(May be used for SSL/TLS support) Uses the [LGPL](https://www.gnu.org/licenses/lgpl.html) license. If this is a problem for you, consider using another TLS library. Also note that GnuTLS itself depends on and uses other libs (libgcrypt and libgpg-error) and they too are LGPL- or GPL-licensed.

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## libressl

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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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## OpenLDAP

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Upstream-Name: curl
Source: http://curl.haxx.se

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1.25 kmod 26-1

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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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The End

1.29 libncurses 6.1 1ubuntu1.18.04

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It is based somewhat on work done by Bruce Perens <Bruce@Pixar.com>, David Engel <david@elo.ods.com>, Michael Alan Dorman <mdorman@debian.org>, Richard Braakman <dark@xs4all.nl>, James Troup <jjtroup@comp.brad.ac.uk>, J.H.M. Dassen (Ray) <jdassen@wi.LeidenUniv.nl>, and Galen Hazelwood <galenh@micron.net> over various years.

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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/iu.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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import java.util.Map;

import com.sun.tools.doclets.Taglet;

import com.sun.javadoc.Tag;

/**
 * A simple Taglet which handles Copyright information.
 */
public class CopyrightTaglet implements Taglet {

    private static final String NAME = "copyright";
    private static final String HEADER = "Copyright:
    
    public String getName() {
        return NAME;
    }

    public boolean inField() {
        return true;
    }

    public boolean inConstructor() {
        return true;
    }

    public boolean inMethod() {
        return true;
    }

    public boolean inOverview() {
        return true;
    }

    public boolean inPackage() {
        return true;
    }

    public boolean inType() {
        return true;
    }

    public boolean isInlineTag() {
    return false;
}

public static void register(Map tagletMap) {
    CopyrightTaglet copyrightTaglet = new CopyrightTaglet();
    tagletMap.put(copyrightTaglet.getName(), copyrightTaglet);
}

public String toString(Tag tag) {
    return toString(new Tag[] { tag });
}

public String toString(Tag[] tags) {
    if (tags.length == 0) {
        return null;
    } else {
        boolean haveValidTag = false;
        for (int i = 0; i < tags.length && !haveValidTag; ++i) {
            if (tags[i].text().length() > 0) {
                haveValidTag = true;
            }
        }

        if (haveValidTag) {
            StringBuffer result = new StringBuffer();
            result.append("<dl>");
            for (int i = 0; i < tags.length; i++) {
                if (tags[i].text().length() > 0) {
                    result.append("<dt><i>Copyright © " + tags[i].text() + "</i></dt>");
                }
            }
            result.append("</dl>");
            return result.toString();
        } else {
            return null;
        }
    }
}

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#ifndef __java_security_Permission__
define __java_security_Permission__

#pragma interface

#include <java/lang/Object.h>
extern "Java"
{
namespace java
{
namespace security
{
class Permission;

class PermissionCollection;
}
}

class java::security::Permission : public ::java::lang::Object
{
public:
Permission(::java::lang::String *);
virtual void checkGuard(::java::lang::Object *);
virtual jboolean implies(::java::security::Permission *) = 0;
virtual jboolean equals(::java::lang::Object *) = 0;
virtual jint hashCode() = 0;
virtual ::java::lang::String * getName();
virtual ::java::lang::String * getActions() = 0;
virtual ::java::security::PermissionCollection * newPermissionCollection();
virtual ::java::lang::String * toString();
private:
static const jlong serialVersionUID = -5636570222231596674LL;
::java::lang::String * __attribute__((aligned(__alignof__(::java::lang::Object)))) name;
public:
static ::java::lang::Class class$;
.. if \( u.H=4u) \& (1m=20u) \. ds -- \^*W\h'-12u\(^*W\h'-8u\-'V" diablo 12 pitch
  . ds L" "
  . ds R" "
  . ds C" "
  . ds C' "
  'br}
  .el\}
  . ds -- \|\(em\]
  . ds PI \^*p
  . ds L" "
  . ds R" "
  . ds C
  . ds C'
  'br}
  
  
  Escape single quotes in literal strings from groff's Unicode transform.
  .el\n  \n  .ds Aq \aq
  .el       .ds Aq '
  \n  If the F register is >0, we'll generate index entries on stderr for
  titles (.TH), headers (.SH), subsections (.SS), items (.Ip), and index
  entries marked with X<> in POD. Of course, you'll have to process the
  output yourself in some meaningful fashion.
  .de IX
  ..
  .if !\nF .nr F 0
  .if \nF>0 \|
    . de IX
    . tm Index:\$1\%n\%t"\$2"
  ...
  . if !\nF==2 \|
    . nr % 0
    . nr F 2
    . \}
  \}
  
  Accent mark definitions (@(#)ms.acc 1.5 88/02/08 SMI; from UCB 4.2).
  Fear. Run. Save yourself. No user-serviceable parts.
  .v fudge factors for nroff and troff
  .if n \|
    . ds #H 0
    . ds #V .8m
    . ds #F .3m
    . ds #[M1
    . ds #] \MP
  \}

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IP "1. Source Code." 4

IX Item "1. Source Code."
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@end example

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/* Permission.java -- The superclass for all permission objects

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package java.security;

import gnu.java.lang.CPStringBuilder;

import java.io.Serializable;

/**
 * This class is the abstract superclass of all classes that implement
 * the concept of a permission. A permission consists of a permission name
 * and optionally a list of actions that relate to the permission. The
 * actual meaning of the name of the permission is defined only in the
 * context of a subclass. It may name a resource to which access permissions
 * are granted (for example, the name of a file) or it might represent
 * something else entirely. Similarly, the action list only has meaning
 * within the context of a subclass. Some permission names may have no
 * actions associated with them. That is, you either have the permission
 * or you don't.
 */
The most important method in this class is `implies` method. This checks whether if one has this permission, then the specified permission is also implied. As a conceptual example, consider the permissions “Read All Files” and “Read File foo”. The permission "Read All Files" implies that the caller has permission to read the file foo.

`Permission`'s must be immutable - do not change their state after creation.

@since 1.1
@status updated to 1.4

/*******
  * @author Aaron M. Renn (arenn@urbanophile.com)
  * @see Permissions
  * @see PermissionCollection
  */

public abstract class Permission implements Guard, Serializable {

  /**
   * This is the name assigned to this permission object.
   *
   * @serial the name of the permission
   */
  private String name;

  /**
   * Create an instance with the specified name.
   *
   * @param name the permission name
   */
  public Permission(String name) {
    this.name = name;
  }

  /**
   * This method implements the `Guard` interface for this class.
   * It calls the `checkPermission` method in <code>SecurityManager</code> with this <code>Permission</code> as its argument. This method returns silently if the security check succeeds or throws an exception if it fails.
   *
   * @param obj the <code>Object</code> being guarded - ignored by this class
   */

  ```java
  private static final long serialVersionUID = -5636570222231596674L;
  ```

  ```java
  public abstract class Permission implements Guard, Serializable {
  ```

  ```java
  /**
   * This is the name assigned to this permission object.
   *
   * @serial the name of the permission
   */
  ```

  ```java
  private String name;
  ```

  ```java
  /**
   * Create an instance with the specified name.
   *
   * @param name the permission name
   */
  ```

  ```java
  public Permission(String name) {
    this.name = name;
  }
  ```

  ```java
  /**
   * This method implements the `Guard` interface for this class.
   * It calls the `checkPermission` method in <code>SecurityManager</code> with this <code>Permission</code> as its argument. This method returns silently if the security check succeeds or throws an exception if it fails.
   *
   * @param obj the <code>Object</code> being guarded - ignored by this class
   */

  ```
public void checkGuard(Object obj)
{
    SecurityManager sm = System.getSecurityManager();
    if (sm != null)
        sm.checkPermission(this);
}

/**
 * This method tests whether this <code>Permission</code> implies that the
 * specified <code>Permission</code> is also granted.
 * @param perm the <code>Permission</code> to test against
 * @return true if perm is implied by this
 */
public abstract boolean implies(Permission perm);

/**
 * Check to see if this object equals obj. Use <code>equals</code>, rather
 * than <code>equals</code>, when making access control decisions.
 * @param obj the object to compare to
 */
public abstract boolean equals(Object obj);

/**
 * This method returns a hash code for this <code>Permission</code>. It
 * must satisfy the contract of <code>hashCode</code>: it must be
 * the same for all objects that equals considers to be the same.
 * @return a hash value
 */
public abstract int hashCode();

/**
 * Get the name of this <code>Permission</code>.
 * @return the name
 */
public final String getName()
{
    return name;

* This method returns the list of actions for this `<code>Permission</code>`
* as a `<code>String</code>`. The string should be in canonical order, for
* example, both `<code>new FilePermission(f, "write,read")</code>` and
* `<code>new FilePermission(f, "read,write")</code>` have the action list
* "read,write".

* @return the action list for this `<code>Permission</code>`
*/
public abstract String getActions();

/**
 * This method returns an empty `<code>PermissionCollection</code>` object
 * that can store permissions of this type, or `<code>null</code>` if no
 * such collection is defined. Subclasses must override this to provide
 * an appropriate collection when one is needed to accurately calculate
 * `<code>implies</code>`.
 *
 * @return a new `<code>PermissionCollection</code>`
 */
public PermissionCollection newPermissionCollection()
{
    return null;
}

/**
 * This method returns a `<code>String</code>` representation of this
 * `<code>Permission</code>` object. This is in the format:
 * `<code>' + getClass().getName() + ' ' + getName() + ' ' + getActions
 * + ' '</code>`.
 *
 * @return this object as a `<code>String</code>`
 */
public String toString()
{
    CPStringBuilder string = new CPStringBuilder();

    string = string.append('(');
    string = string.append(getClass().getName());
    string = string.append(' ');
    string = string.append(getName());
    if (!(getActions().equals("")))
    {
        string = string.append(' ');
        string = string.append(getActions());
    }
    string = string.append(')');
return string.toString();
}
} // class Permission

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Version 3, 29 June 2007

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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.

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

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

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

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

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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^L
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<one line to give the library's name and a brief idea of what it
do's.

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

That's all there is to it!

16/gnu/javax/sound/AudioSecurityManager$Permissionjava/lang/EnumPLAYILgnu/javax/sound/AudioSecurityManager$Permission;RECORDALLENUM$VALUES2ILgnu/javax/sound/AudioSecurityManager$Permission;<clinit>()VCode

<init>(Ljava/lang/String;I)V
LineNumberTableLocalVariableTable
thisvalues4ILgnu/javax/sound/AudioSecurityManager$Permission;
%java/lang/System'(arraycopy*(Ljava/lang/Object;ILjava/lang/Object;II)VvalueOfE(Ljava/lang/String;)Lgnu/javax/sound/AudioSecurityManager$Permission;
)%Ljava/lang/Class;Ljava/lang/String;)Ljava/lang/Enum;
SourceFileAudioSecurityManager.java
SignatureCLjava/lang/Enum<Lngnu/javax/sound/AudioSecurityManager$Permission;>:InnerClasses4$gnu/javax/sound/AudioSecurityManager
Permission@1@@@
GCC RUNTIME LIBRARY EXCEPTION

Version 3.1, 31 March 2009

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```
GCCRUNTIMELIBRARYEXCEPTION
```

Version 3.1, 31 March 2009

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0. Definitions.

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#
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#
# This script is free software; you can redistribute it and/or modify
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# the Free Software Foundation; either version 3, or (at your option)
# any later version.
#
# This script adjusts the copyright notices at the top of source files
# so that they have the form:
#
#   Copyright XXXX-YYYY Free Software Foundation, Inc.
#
# It doesn't change code that is known to be maintained elsewhere or
# that carries a non-FSF copyright.
#
# The script also doesn't change testsuite files, except those in
# libstdc++-v3. This is because libstdc++-v3 has a conformance testsuite,
# while most tests in other directories are just things that failed at some
# point in the past.
#
# Pass --this-year to the script if you want it to add the current year
# to all applicable notices. Pass --quilt if you are using quilt and
# want files to be added to the quilt before being changed.
#
# By default the script will update all directories for which the
# output has been vetted. You can instead pass the names of individual
# directories, including those that haven't been approved. So:
#
#   update-copyright.pl --this-year
#
# is the command that would be used at the beginning of a year to update
# all copyright notices (and possibly at other times to check whether
# new files have been added with old years). On the other hand:
#
#   update-copyright.pl --this-year libjava
#
# would run the script on just libjava/.
#
# Note that things like --version output strings must be updated before
# this script is run. There's already a separate procedure for that.

import os
import re
import sys
import time
import subprocess
class Errors:
    def __init__ (self):
        self.num_errors = 0

    def report (self, filename, string):
        if filename:
            string = filename + ': ' + string
        sys.stderr.write (string + '
')
        self.num_errors += 1

    def ok (self):
        return self.num_errors == 0

class GenericFilter:
    def __init__ (self):
        self.skip_files = set()
        self.skip_dirs = set()
        self.skip_extensions = set()
        self.fossilised_files = set()
        self.own_files = set()

        self.skip_files |= set ("
            # Skip licence files.
            'COPYING',
            'COPYING.LIB',
            'COPYING3',
            'COPYING3.LIB',
            'LICENSE',
            'fdl.texi',
            'gpl_v3.texi',
            'fdl-1.3.xml',
            'gpl-3.0.xml',

            # Skip auto- and libtool-related files
            'aclocal.m4',
            'compile',
            'config.guess',
            'config.sub',
            'depcomp',
            'install-sh',
            'libtool.m4',
            'ltmain.sh',
            'lt-obsolete.m4',
            'missing',
"
'mkdep',
'mkinstalldirs',
'move-if-change',
'shlibpath.m4',
'symlink-tree',
'ylwrap',

# Skip FSF mission statement, etc.
'gnu.texi',
'funding.texi',
'appendix_free.xml',

# Skip imported texinfo files.
'texinfo.tex',
})

def get_line_filter (self, dir, filename):
    if filename.startswith ('ChangeLog'):
        # Ignore references to copyright in changelog entries.
        return re.compile ('	')
    return None

def skip_file (self, dir, filename):
    if filename in self.skip_files:
        return True
    (base, extension) = os.path.splitext (os.path.join (dir, filename))
    if extension in self.skip_extensions:
        return True
    if extension == '.in':
        # Skip .in files produced by automake.
        if os.path.exists (base + '.am'):
            return True
    # Skip files produced by autogen
    if (os.path.exists (base + '.def')
        and os.path.exists (base + '.tpl')):
        return True
    # Skip configure files produced by autoconf
    if filename == 'configure':
        if os.path.exists (base + '.ac'):
            return True
        if os.path.exists (base + '.in'):
            return True
return False

def skip_dir(self, dir, subdir):
    return subdir in self.skip_dirs

def is_fossilised_file(self, dir, filename):
    if filename in self.fossilised_files:
        return True
    # Only touch current current ChangeLogs.
    if filename != 'ChangeLog' and filename.find ('ChangeLog') >= 0:
        return True
    return False

def by_package_author(self, dir, filename):
    return filename in self.own_files

class Copyright:
    def __init__(self, errors):
        self.errors = errors

        # Characters in a range of years. Include '.' for typos.
        ranges = '[0-9]+([-0-9.,\s]+and[-0-9.,\s]+)*[0-9]+'

        # Non-whitespace characters in a copyright holder's name.
        name = '\w\-\-

        # Matches one year.
        self.year_re = re.compile ('[0-9]+')

        # Matches part of a year or copyright holder.
        self.continuation_re = re.compile (ranges + '|' + name)

        # Matches a full copyright notice:
        self.copyright_re = re.compile (  
            # 1: 'Copyright (C)', etc.
            '([Cc]opyright'  
            '([Cc]opyright\s+\{([Cc])\}'  
            '([Cc]opyright\s+%s'  
            '([Cc]opyright\s+\}"copy;)'  
            '([Cc]opyright\s+@copyright\{ })'  
            'copyright = ul'  
            '@set\s+copyright[\w-]+')

        # 2: the years. Include the whitespace in the year, so that
        # we can remove any excess.
        '\s*\(?\:\.+ ranges + \',?\)'
        '@value\{([\{[\]}]+)}\s*\)'
# 3: 'by ', if used
'(by\s+)?'

# 4: the copyright holder. Don't allow multiple consecutive
# spaces, so that right-margin gloss doesn't get caught
# (e.g. gnat_ugn.texi).
'\' + name + '(?:\s?' + name + '+\')\')?\''

# A regexp for notices that might have slipped by. Just matching
# 'copyright' is too noisy, and 'copyright.*[0-9]' falls foul of
# HTML header markers, so check for 'copyright' and two digits.
self.other_copyright_re = re.compile ('copyright.*[0-9][0-9]',
                                           re.IGNORECASE)
self.comment_re = re.compile('#+|[*]+|;+|%+|//+|@c |dnl ')
self.holders = { '@copying': '@copying' }
self.holder_prefixes = set()

# True to 'quilt add' files before changing them.
self.use_quilt = False

# If set, force all notices to include this year.
self.max_year = None

# Goes after the year(s). Could be ', '.
self.separator = ','

def add_package_author (self, holder, canon_form = None):
    if not canon_form:
        canon_form = holder
    self.holders[holder] = canon_form
    index = holder.find (' ')
    while index >= 0:
        self.holder_prefixes.add (holder[:index])
        index = holder.find (' ', index + 1)

def add_external_author (self, holder):
    self.holders[holder] = None

class BadYear():
    def __init__ (self, year):
        self.year = year

    def __str__ (self):
        return 'unrecognised year: ' + self.year

    def parse_year (self, string):
        year = int (string)

...
```python
if len(string) == 2:
    if year > 70:
        return year + 1900
elif len(string) == 4:
    return year
raise self.BadYear(string)

def year_range(self, years):
    year_list = [self.parse_year(year)
                 for year in self.year_re.findall(years)]
    assert len(year_list) > 0
    return (min(year_list), max(year_list))

def set_use_quilt(self, use_quilt):
    self.use_quilt = use_quilt

def include_year(self, year):
    assert not self.max_year
    self.max_year = year

def canonicalise_years(self, dir, filename, filter, years):
    # Leave texinfo variables alone.
    if years.startswith('@value):
        return years
    (min_year, max_year) = self.year_range(years)
    # Update the upper bound, if enabled.
    if self.max_year and not filter.is_fossilised_file(dir, filename):
        max_year = max(max_year, self.max_year)
    # Use a range.
    if min_year == max_year:
        return '%d' % min_year
    else:
        return '%d-%d' % (min_year, max_year)

def strip_continuation(self, line):
    line = line.lstrip()
    match = self.comment_re.match(line)
    if match:
        line = line[match.end():].lstrip()
    return line

def is_complete(self, match):
    holder = match.group(4)
    return (holder
            and (holder not in self.holder_prefixes
```
or holder in self.holders))

def update_copyright (self, dir, filename, filter, file, line, match):
    orig_line = line
    next_line = None
    pathname = os.path.join (dir, filename)

    intro = match.group (1)
    if intro.startswith ('@set'):
        # Texinfo year variables should always be on one line
        after_years = line[match.end (2):].strip()
        if after_years != ':
            self.errors.report (pathname,
                                'trailing characters in @set: ' + after_years)
            return (False, orig_line, next_line)
    else:
        # If it looks like the copyright is incomplete, add the next line.
        while not self.is_complete (match):
            try:
                next_line = file.next()
            except StopIteration:
                break
            # If the next line doesn’t look like a proper continuation,
            # assume that what we’ve got is complete.
            continuation = self.strip_continuation (next_line)
            if not self.continuation_re.match (continuation):
                break
        # Merge the lines for matching purposes.
        orig_line += next_line
        line = line.rstrip() + ' ' + continuation
        next_line = None

        # Rematch with the longer line, at the original position.
        match = self.copyright_re.match (line, match.start())
        assert match

        holder = match.group (4)

        # Use the filter to test cases where markup is getting in the way.
        if filter.by_package_author (dir, filename):
            assert holder not in self.holders

        elif not holder:
            self.errors.report (pathname, 'missing copyright holder')
            return (False, orig_line, next_line)
elif holder not in self.holders:
    self.errors.report (pathname,
        'unrecognised copyright holder: ' + holder)
    return (False, orig_line, next_line)
else:
    # See whether the copyright is associated with the package
    # author.
    canon_form = self.holders[holder]
    if not canon_form:
        return (False, orig_line, next_line)

    # Make sure the author is given in a consistent way.
    line = (line[:match.start (4)]
        + canon_form
        + line[match.end (4):])

    # Remove any 'by'
    line = line[:match.start (3)] + line[match.end (3):]

    # Update the copyright years.
    years = match.group (2).strip()
    try:
        canon_form = self.canonicalise_years (dir, filename, filter, years)
    except self.BadYear as e:
        self.errors.report (pathname, str (e))
        return (False, orig_line, next_line)

    line = (line[:match.start (2)]
        + ('' if intro.startswith ('copyright = ') else ' ')
        + canon_form + self.separator
        + line[match.end (2):])

    # Use the standard (C) form.
    if intro.endswith ('(right):'):
        intro += ' (C)'
    elif intro.endswith ('(c)'):  
        intro = intro[:-3] + '(C)'
    line = line[:match.start (1)] + intro + line[match.end (1):]

    # Strip trailing whitespace
    line = line.rstrip() + '\n'

    return (line != orig_line, line, next_line)

def process_file (self, dir, filename, filter):
    pathname = os.path.join (dir, filename)
if filename.endswith('.tmp'):
    # Looks like something we tried to create before.
    try:
        os.remove (pathname)
    except OSError:
        pass
    return

lines = []
changed = False
line_filter = filter.get_line_filter (dir, filename)
with open (pathname, 'r') as file:
    prev = None
    for line in file:
        while line:
            next_line = None
            # Leave filtered-out lines alone.
            if not (line_filter and line_filter.match (line)):
                match = self.copyright_re.search (line)
                if match:
                    res = self.update_copyright (dir, filename, filter,
                                                file, line, match)
                    (this_changed, line, next_line) = res
                    changed = changed or this_changed
            # Check for copyright lines that might have slipped by.
            elif self.other_copyright_re.search (line):
                self.errors.report (pathname,
                                    'unrecognised copyright: %s'
                                    % line.strip())
                lines.append (line)
                line = next_line

        # If something changed, write the new file out.
        if changed and self.errors.ok():
            tmp_pathname = pathname + '.tmp'
            with open (tmp_pathname, 'w') as file:
                for line in lines:
                    file.write (line)
            if self.use_quilt:
                subprocess.call (['quilt', 'add', pathname])
            os.rename (tmp_pathname, pathname)

    def process_tree (self, tree, filter):
        for (dir, subdirs, filenames) in os.walk (tree):
            # Don't recurse through directories that should be skipped.
            for i in xrange (len (subdirs) - 1, -1, -1):
                if filter.skip_dir (dir, subdirs[i]):
del subdirs[i]

# Handle the files in this directory.
for filename in filenames:
    if filter.skip_file (dir, filename):
        sys.stdout.write (' Skipping %s
' % os.path.join (dir, filename))
    else:
        self.process_file (dir, filename, filter)

class CmdLine:
    def __init__ (self, copyright = Copyright):
        self.errors = Errors()
        self.copyright = copyright (self.errors)
        self.dirs = []
        self.default_dirs = []
        self.chosen_dirs = []
        self.option_handlers = dict()
        self.option_help = []

        self.add_option ('--help', 'Print this help', self.o_help)
        self.add_option ('--quilt', """quilt add" files before changing them",
                        self.o_quilt)
        self.add_option ('--this-year', 'Add the current year to every notice',
                        self.o_this_year)

    def add_option (self, name, help, handler):
        self.option_help.append ((name, help))
        self.option_handlers[name] = handler

    def add_dir (self, dir, filter = GenericFilter()):
        self.dirs.append ((dir, filter))

    def o_help (self, option = None):
        sys.stdout.write ('Usage: %s [options] dir1 dir2...

Options:
' % sys.argv[0])
        format = '%-15s %s
'
        for (what, help) in self.option_help:
            sys.stdout.write (format % (what, help))

        sys.stdout.write ('
Directories:
')
        format = '%-25s
'
        i = 0
        for (dir, filter) in self.dirs:
            i += 1
            if i % 3 == 0 or i == len (self.dirs):
                sys.stdout.write (dir + 

            else:
sys.stdout.write (format % dir)
sys.exit (0)

def o_quilt (self, option):
    self.copyright.set_use_quilt (True)

def o_this_year (self, option):
    self.copyright.include_year (time.localtime().tm_year)

def main (self):
    for arg in sys.argv[1:]:
        if arg[:1] != '-':
            self.chosen_dirs.append (arg)
        elif arg in self.option_handlers:
            self.option_handlers[arg] (arg)
        else:
            self.errors.report (None, 'unrecognised option: ' + arg)
    if self.errors.ok():
        if len (self.chosen_dirs) == 0:
            self.chosen_dirs = self.default_dirs
        if len (self.chosen_dirs) == 0:
            self.o_help()
        else:
            for chosen_dir in self.chosen_dirs:
                canon_dir = os.path.join (chosen_dir, '')
                count = 0
                for (dir, filter) in self.dirs:
                    if (dir + os.sep).startswith (canon_dir):
                        count += 1
                self.copyright.process_tree (dir, filter)
                if count == 0:
                    self.errors.report (None, 'unrecognised directory: ' + chosen_dir)
            sys.exit (0 if self.errors.ok() else 1)

#--------------------------------------------------------------------------------
class TopLevelFilter (GenericFilter):
    def skip_dir (self, dir, subdir):
        return True

class ConfigFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

    def skip_file (self, dir, filename):
        if filename.endswith ('.m4'):
            pathname = os.path.join (dir, filename)
with open (pathname) as file:
    # Skip files imported from gettext.
    if file.readline().find ('gettext-') >= 0:
        return True

    return GenericFilter.skip_file (self, dir, filename)

class GCCFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_files |= set ([
            # Not part of GCC
            'math-68881.h',
        ])

        self.skip_dirs |= set ([
            # Better not create a merge nightmare for the GNAT folks.
            'ada',

            # Handled separately.
            'testsuite',
        ])

        self.skip_extensions |= set ([
            # Maintained by the translation project.
            '.po',

            # Automatically-generated.
            '.pot',
        ])

        self.fossilised_files |= set ([
            # Old news won't be updated.
            'ONEWS',
        ])

class TestsuiteFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_extensions |= set ([
            # Don't change the tests, which could be woend by anyone.
            '.c',
            '.C',
            '.cc',
            '.h',
            '.hs',
            '.f',
            '/dev/null',
        ])


def skip_file(self, dir, filename):
    # g++.niklas/README contains historical copyright information
    # and isn't updated.
    if filename == 'README' and os.path.basename(dir) == 'g++.niklas':
        return True
    return GenericFilter.skip_file(self, dir, filename)

class LibCppFilter(GenericFilter):
    def __init__(self):
        GenericFilter.__init__(self)

        self.skip_extensions |= set([
            # Maintained by the translation project.
            '.po',

            # Automatically-generated.
            '.pot',
        ])

class LibGCCFilter(GenericFilter):
    def __init__(self):
        GenericFilter.__init__(self)

        self.skip_dirs |= set([
            # Imported from GLIBC.
            'soft-fp',
        ])

class LibJavaFilter(GenericFilter):
    def __init__(self):
        GenericFilter.__init__(self)

        self.skip_dirs |= set([
            # Handled separately.
            'testsuite',

            # Not really part of the library
            'contrib',

            # Imported from upstream
            'classpath',
            'libltdl',
        ])

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def get_line_filter (self, dir, filename):
    if filename == 'NameDecoder.h':
        return re.compile ('.*NAME_COPYRIGHT')
    if filename == 'ICC_Profile.h':
        return re.compile ('.*icSigCopyrightTag')
    return GenericFilter.get_line_filter (self, dir, filename)

class LibMudflapFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_dirs |= set ("
            # Handled separately.
            'testsuite',
        ")

class LibStdCxxFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_files |= set ("
            # Contains no copyright of its own, but quotes the GPL.
            'intro.xml',
        ")

        self.skip_dirs |= set ("
            # Contains automatically-generated sources.
            'html',

            # The testsuite data files shouldn't be changed.
            'data',

            # Contains imported images
            'images',
        ")

        self.own_files |= set ("
            # Contains markup around the copyright owner.
            'spine.xml',
        ")

    def get_line_filter (self, dir, filename):
        if filename == 'boost_concept_check.h':
            return re.compile ('// (C) Copyright Jeremy Siek')
        return GenericFilter.get_line_filter (self, dir, filename)
class GCCCopyright (Copyright):
    def __init__ (self, errors):
        Copyright.__init__ (self, errors)

        canon_fsf = 'Free Software Foundation, Inc.'
        self.add_package_author ('Free Software Foundation', canon_fsf)
        self.add_package_author ('Free Software Foundation.', canon_fsf)
        self.add_package_author ('Free Software Foundation Inc.', canon_fsf)
        self.add_package_author ('Free Software Foundation, Inc', canon_fsf)
        self.add_package_author ('Free Software Foundation, Inc.', canon_fsf)
        self.add_package_author ('The Free Software Foundation', canon_fsf)
        self.add_package_author ('The Free Software Foundation, Inc.', cano_fsf)
        self.add_package_author ('Software Foundation, Inc.', canon_fsf)

        self.add_external_author ('ARM')
        self.add_external_author ('AdaCore')
        self.add_external_author ('Ami Tavory and Vladimir Dreizin, IBM-HRL.')
        self.add_external_author ('Cavium Networks.')
        self.add_external_author ('Faraday Technology Corp.')
        self.add_external_author ('Florida State University')
        self.add_external_author ('Greg Colvin and Beman Dawes.')
        self.add_external_author ('Hewlett-Packard Company')
        self.add_external_author ('Information Technology Industry Council.')
        self.add_external_author ('James Theiler, Brian Gough')
        self.add_external_author ('Makoto Matsumoto and Takuji Nishimura,')
        self.add_external_author ('National Research Council of Canada.')
        self.add_external_author ('NVIDIA Corporation')
        self.add_external_author ('Peter Dimov and Multi Media Ltd.')
        self.add_external_author ('Peter Dimov')
        self.add_external_author ('Pipeline Associates, Inc.')
        self.add_external_author ('Regents of the University of California,')
        self.add_external_author ('Silicon Graphics Computer Systems, Inc.')
        self.add_external_author ('Silicon Graphics')
        self.add_external_author ('Stephen L. Moshier')
        self.add_external_author ('Sun Microsystems, Inc. All rights reserved.')
        self.add_external_author ('The Go Authors. All rights reserved.')
        self.add_external_author ('The Go Authors. All rights reserved.')
        self.add_external_author ('The Regents of the University of California.')
        self.add_external_author ('Unicode, Inc.')
        self.add_external_author ('University of Toronto.')

    class GCCCmdLine (CmdLine):
        def __init__ (self):
            CmdLine.__init__ (self, GCCCopyright)
            self.add_dir ('.', TopLevelFilter())
            # boehm-gc is imported from upstream.
self.add_dir('config', ConfigFilter())
# contrib isn't really part of GCC.
self.add_dir('fixincludes')
self.add_dir('gcc', GCCFilter())
self.add_dir(os.path.join('gcc', 'testsuite'), TestsuiteFilter())
self.add_dir('gnattools')
self.add_dir('include')
self.add_dir('libada')
self.add_dir('libatomic')
self.add_dir('libbacktrace')
self.add_dir('libcpp', LibCppFilter())
self.add_dir('libdecnumber')
# libffi is imported from upstream.
self.add_dir('libgcc', LibGCCFilter())
self.add_dir('libgfortran')
self.add_dir('libgomp')
self.add_dir('libiberty')
self.add_dir('libitm')
self.add_dir('libjava', LibJavaFilter())
self.add_dir(os.path.join('libjava', 'testsuite'), TestsuiteFilter())
self.add_dir('libmudflap', LibMudflapFilter())
self.add_dir(os.path.join('libmudflap', 'testsuite'), TestsuiteFilter())
self.add_dir('libobjc')
self.add_dir('libquadmath')
# libsanitiser is imported from upstream.
self.add_dir('libssp')
self.add_dir('libstdc++-v3', LibStdCxxFilter())
self.add_dir('libvtv')
self.add_dir('lto-plugin')
# zlib is imported from upstream.

self.default_dirs = [
    'gcc',
    'libada',
    'libatomic',
    'libbacktrace',
    'libcpp',
    'libdecnumber',
    'libgcc',
    'libgfortran',
    'libgomp',
    'libiberty',
    'libitm',
    'libmudflap',
    'libobjc',
    'libstdc++-v3',
]
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For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

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

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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 @dfn{Lesser} General Public License because it does @emph{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.

@iftex
@end iftex

@center GNU LESSER GENERAL PUBLIC LICENSE
@end center

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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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@item
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
@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
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.

@item
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.

@item
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.

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

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

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

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

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

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

@ifn
@end ifn
@end iftex
@end ifinfo
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@end page

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Copyright (C) @var{year} @var{name of author}

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'Frob' (a library for tweaking knobs) written by James Random Hacker.
@end example

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<td>lib/interception/mach_override</td>
</tr>
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String;
getActionsnewPermissionCollection&()Ljava/security/PermissionCollection;toString;gnu/java/lang/CPStringBuilder
r :
:> ?@append"(C)Lgnu/java/lang/CPStringBuilder;
BCDgetClass()Ljava/lang/Class;
FHGjava/lang/Class45
:J?K3(Ljava/lang/String;)Lgnu/java/lang/CPStringBuilder;
H
N65P
RTSjava/lang/String01
:V95stringLgnu/java/lang/CPStringBuilder;
SourceFilePermission.java!
F
**+[[]^

// DO NOT EDIT THIS FILE - it is machine generated -*- c++ -*-

#ifndef __java_security_acl_Permission__
#define __java_security_acl_Permission__

#pragma interface

#include <java/lang/Object.h>
extern "Java"
{
 namespace java
 {
  namespace security
  {
   namespace acl
   {
    class Permission;
   }
  }
 }

class java::security::acl::Permission : public ::java::lang::Object
{
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@mtiame.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 Jansen (jansen@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(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.  
David Chase, then at Olivetti Research, suggested several improvements.  
Scott Schwartz (schwartz@groucho.cse.psu.edu) supplied some of the  
code to save and print call stacks for leak detection on a SPARC.  
Jesse Hull and John Ellis supplied the C++ interface code.  
Zhong Shao performed much of the experimentation that led to the  
current typed allocation facility. (His dynamic type inference code hasn't  
made it into the released version of the collector, yet.)

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/* Definitions for BSD assembler syntax for Intel 386
   (actually AT&T syntax for insns and operands,
   adapted to BSD conventions for symbol names and debugging.)
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/* Use the Sequent Symmetry assembler syntax. */

/* Define the syntax of pseudo-ops, labels and comments. */

/* Prefix for internally generated assembler labels. If we aren't using
underscores, we are using prefix `.'s to identify labels that should
be ignored, as in `i386/gas.h' --karl@cs.umb.edu */

#define LPREFIX "L"

/* Assembler pseudos to introduce constants of various size. */

#define ASM_BYTE "\t.byte\t"
#define ASM_SHORT "\t.word\t"
#define ASM_LONG "\t.long\t"
#define ASM_QUAD "\t.quad\t" /* Should not be used for 32bit compilation. */

/* This was suggested, but it shouldn't be right for DBX output. -- RMS
#define ASM_OUTPUT_SOURCE_FILENAME(FILE, NAME) */

/* Define the syntax of labels and symbol definitions/declarations. */

/* This is how to output an assembler line
that says to advance the location counter by SIZE bytes. */

#define ASM_OUTPUT_SKIP(FILE,SIZE) \nfprintf (FILE, "\t.space " HOST_WIDE_INT_PRINT_UNSIGNED\n", (SIZE))

/* Define the syntax of labels and symbol definitions/declarations. */

/* This says how to output an assembler line
to define a global common symbol. */
#define ASM_OUTPUT_COMMON(FILE, NAME, SIZE, ROUNDED)  
( fputs (".comm ", (FILE)),
 assemble_name ((FILE), (NAME)),
 fprintf ((FILE), ",%u
", (int)(ROUNDED)))

/* This says how to output an assembler line 
to define a local common symbol. */

#define ASM_OUTPUT_LOCAL(FILE, NAME, SIZE, ROUNDED)  
( fputs (".lcomm ", (FILE)),
 assemble_name ((FILE), (NAME)),
 fprintf ((FILE), ",%u
", (int)(ROUNDED)))

#ifdef HAVE_GAS_LCOMM_WITH_ALIGNMENT
#define ASM_OUTPUTAlignedLocal(FILE, NAME, SIZE, ALIGNMENT)  
( fputs (".lcomm ", (FILE)),
 assemble_name ((FILE), (NAME)),
 fprintf ((FILE), ",%u,%u
", (int)(SIZE), (int)(ALIGNMENT) / BITS_PER_UNIT))
#endif

/* This is how to output an assembler line 
that says to advance the location counter 
to a multiple of 2**LOG bytes. */

#define ASM_OUTPUT_ALIGN(FILE,LOG)	
if ((LOG)!=0) fprintf ((FILE), 	"\t.align %d
", (LOG))

/* This is how to store into the string BUF 
the symbol_ref name of an internal numbered label where 
PREFIX is the class of label and NUM is the number within the class. 
This is suitable for output with `assemble_name'. */

#define ASM_GENERATE_INTERNAL_LABEL(BUF,PREFIX,NUMBER)	
sprintf ((BUF), "*%s%ld", (PREFIX), (long)(NUMBER))

/* The prefix to add to user-visible assembler symbols. */

#define USER_LABEL_PREFIX "_
"

/* Sequent has some changes in the format of DBX symbols. */
#define DBX_NO_XREFS 1

/* Don't split DBX symbols into continuations. */
#define DBX_CONTIN_LENGTH 0

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/**
 * This interface provides information about a permission that can be granted. Note that this is not the same as the class
 * java.security.Permission.
 * @version 0.0
 * @author Aaron M. Renn (arenn@urbanophile.com)
 */
public interface Permission
{
/**
This method tests whether or not a specified <code>Permission</code> (passed as an <code>Object</code>) is the same as this permission.

* @param perm The permission to check for equality
* @return <code>true</code> if the specified permission is the same as this one, <code>false</code> otherwise

```java
boolean equals (Object perm);
```

This method returns this <code>Permission</code> as a <code>String</code>.

* @return A <code>String</code> representing this permission.
*/

```java
String toString();
```

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Version 3, 29 June 2007

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#pragma interface 

#include <java/lang/Enum.h>
#include <gcj/array.h>

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{
namespace gnu
{
namespace javax
{
namespace sound
{
class AudioSecurityManager$Permission;
}
}
}
}

class gnu::javax::sound::AudioSecurityManager$Permission : public ::java::lang::Enum
{

AudioSecurityManager$Permission(::java::lang::String *, jint);
public:
static JArray< ::gnu::javax::sound::AudioSecurityManager$Permission * > * values();
static ::gnu::javax::sound::AudioSecurityManager$Permission * valueOf(::java::lang::String *);
static ::gnu::javax::sound::AudioSecurityManager$Permission * PLAY;
static ::gnu::javax::sound::AudioSecurityManager$Permission * RECORD;
static ::gnu::javax::sound::AudioSecurityManager$Permission * ALL;
private:
static JArray< ::gnu::javax::sound::AudioSecurityManager$Permission * > * ENUMSVALUES;
public:
static ::java::lang::Class class$;
};

#ifdef // __gnu_javax_sound_AudioSecurityManager$Permission__ 

1.32 libstdc++ 4.8.5 39.el7

1.32.1 Available under license:
Jan 21, 2002

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import java.util.Map;

import com.sun.tools.doclets.Taglet;

import com.sun.javadoc.Tag;

/**
 * A simple Taglet which handles Copyright information.
 */
public class CopyrightTaglet implements Taglet {

    private static final String NAME = "copyright";
    private static final String HEADER = "Copyright:";

    public String getName() {
        return NAME;
    }

    public boolean inField() {
        return true;
    }

    public boolean inConstructor() {
        return true;
    }

    public boolean inMethod() {
        return true;
    }

    public boolean inOverview() {
        return true;
    }
}
public boolean inPackage() {
    return true;
}

public boolean inType() {
    return true;
}

public boolean isInlineTag() {
    return false;
}

public static void register(Map tagletMap) {
    CopyrightTaglet copyrightTaglet = new CopyrightTaglet();
    tagletMap.put(copyrightTaglet.getName(), copyrightTaglet);
}

public String toString(Tag tag) {
    return toString(new Tag[] { tag });
}

public String toString(Tag[] tags) {
    if (tags.length == 0) {
        return null;
    }
    else {
        boolean haveValidTag = false;
        for (int i = 0; i < tags.length && !haveValidTag; ++i) {
            if (tags[i].text().length() > 0) {
                haveValidTag = true;
            }
        }
        if (haveValidTag) {
            StringBuffer result = new StringBuffer();
            result.append("<dl>");
            for (int i = 0; i < tags.length; i++) {
                if (tags[i].text().length() > 0) {
                    result.append("<dt><i>Copyright © " + tags[i].text() + "</i></dt>");
                }
            }
            result.append("</dl>");
            return result.toString();
        }
        else {
            return null;
        }
    }
}
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import java.io.Serializable;

/**
 * This class is the abstract superclass of all classes that implement
 * the concept of a permission. A permission consists of a permission name
 * and optionally a list of actions that relate to the permission. The
 * actual meaning of the name of the permission is defined only in the
 * context of a subclass. It may name a resource to which access permissions
 * are granted (for example, the name of a file) or it might represent
 * something else entirely. Similarly, the action list only has meaning
 * within the context of a subclass. Some permission names may have no
 * actions associated with them. That is, you either have the permission
 * or you don't.
 *
 * <p>The most important method in this class is <code>implies</code>. This
 * checks whether if one has this permission, then the specified
 * permission is also implied. As a conceptual example, consider the
 * permissions "Read All Files" and "Read File foo". The permission
 * "Read All Files" implies that the caller has permission to read the
 * file foo.
 *
 * <p><code>Permission</code>'s must be immutable - do not change their
 * state after creation.
 *
 * @author Aaron M. Renn (arenn@urbanophile.com)
 * @see Permissions
public abstract class Permission implements Guard, Serializable {

/**
 * Compatible with JDK 1.1+.
 */
private static final long serialVersionUID = -563657022231596674L;

/**
 * This is the name assigned to this permission object.
 *
 * @serial the name of the permission
 */
private String name;

/**
 * Create an instance with the specified name.
 *
 * @param name the permission name
 */
public Permission(String name) {
    this.name = name;
}

/**
 * This method implements the <code>Guard</code> interface for this class.
 * It calls the <code>checkPermission</code> method in
 * <code>SecurityManager</code> with this <code>Permission</code> as its
 * argument. This method returns silently if the security check succeeds
 * or throws an exception if it fails.
 *
 * @param obj the <code>Object</code> being guarded - ignored by this class
 * @throws SecurityException if the security check fails
 * @see GuardedObject
 * @see SecurityManager#checkPermission(Permission)
 */
public void checkGuard(Object obj) {
    SecurityManager sm = System.getSecurityManager();
    if (sm != null)
        sm.checkPermission(this);
}

/**
* This method tests whether this `<code>Permission</code>` implies that the
* specified `<code>Permission</code>` is also granted.
* 
* @param perm the `<code>Permission</code>` to test against
* @return true if perm is implied by this
*/
public abstract boolean implies(Permission perm);

/**
 * Check to see if this object equals obj. Use `<code>implies</code>`, rather
 * than `<code>equals</code>`, when making access control decisions.
 * 
 * @param obj the object to compare to
 */
public abstract boolean equals(Object obj);

/**
 * This method returns a hash code for this `<code>Permission</code>`. It
 * must satisfy the contract of `<code>Object.hashCode</code>`: it must be
 * the same for all objects that equals considers to be the same.
 * 
 * @return a hash value
 */
public abstract int hashCode();

/**
 * Get the name of this `<code>Permission</code>`.
 * 
 * @return the name
 */
public final String getName()
{
    return name;
}

/**
 * This method returns the list of actions for this `<code>Permission</code>
 * as a `<code>String</code>`. The string should be in canonical order, for
 * example, both `<code>new FilePermission(f, "write,read")</code>` and
 * `<code>new FilePermission(f, "read,write")</code>` have the action list
 * "read,write".
 * 
 * @return the action list for this `<code>Permission</code>`
 */
public abstract String getActions();

/**
 * This method returns an empty `<code>PermissionCollection</code>` object
* that can store permissions of this type, or <code>null</code> if no such collection is defined. Subclasses must override this to provide an appropriate collection when one is needed to accurately calculate <code>implies</code>.

* 

* @return a new <code>PermissionCollection</code>

*/

public PermissionCollection newPermissionCollection()
{
    return null;
}

/**
* This method returns a <code>String</code> representation of this <code>Permission</code> object. This is in the format: <code>'(' + getClass().getName() + ' ' + getName() + ' ' + getActions + ')'</code>. 
* 
* @return this object as a <code>String</code>
*/

public String toString()
{
    CPStringBuilder string = new CPStringBuilder();

    string = string.append('(');
    string = string.append(getClass().getName());
    string = string.append(' ');
    string = string.append(getName());
    if (!(getActions().equals("")))
    {
        string = string.append(' ');
        string = string.append(getActions());
    }

    string = string.append(')');
    return string.toString();
}

} // class Permission

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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.

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

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

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

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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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!
GCC RUNTIME LIBRARY EXCEPTION

Version 3.1, 31 March 2009

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When you use GCC to compile a program, GCC may combine portions of certain GCC header files and runtime libraries with the compiled program. The purpose of this Exception is to allow compilation of non-GPL (including proprietary) programs to use, in this way, the header files and runtime libraries covered by this Exception.

0. Definitions.

A file is an "Independent Module" if it either requires the Runtime Library for execution after a Compilation Process, or makes use of an interface provided by the Runtime Library, but is not otherwise based on the Runtime Library.
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The "Compilation Process" transforms code entirely represented in non-intermediate languages designed for human-written code, and/or in Java Virtual Machine byte code, into Target Code. Thus, for example, use of source code generators and preprocessors need not be considered part of the Compilation Process, since the Compilation Process can be understood as starting with the output of the generators or preprocessors.

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1. Grant of Additional Permission.

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2. No Weakening of GCC Copyleft.

The availability of this Exception does not imply any general presumption that third-party software is unaffected by the copyleft requirements of the license of GCC.

#!/usr/bin/python
#
# Copyright (C) 2013 Free Software Foundation, Inc.
This script 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, or (at your option)
any later version.

This script adjusts the copyright notices at the top of source files
so that they have the form:

Copyright XXXX-YYYY Free Software Foundation, Inc.

It doesn't change code that is known to be maintained elsewhere or
that carries a non-FSF copyright.

The script also doesn't change testsuite files, except those in
libstdc++-v3. This is because libstdc++-v3 has a conformance testsuite,
while most tests in other directories are just things that failed at some
point in the past.

Pass --this-year to the script if you want it to add the current year
to all applicable notices. Pass --quilt if you are using quilt and
want files to be added to the quilt before being changed.

By default the script will update all directories for which the
output has been vetted. You can instead pass the names of individual
directories, including those that haven't been approved. So:

update-copyright.pl --this-year

is the command that would be used at the beginning of a year to update
all copyright notices (and possibly at other times to check whether
new files have been added with old years). On the other hand:

update-copyright.pl --this-year libjava

would run the script on just libjava/.

Note that things like --version output strings must be updated before
this script is run. There's already a separate procedure for that.

import os
import re
import sys
import time
import subprocess

class Errors:
    def __init__(self):
self.num_errors = 0

def report (self, filename, string):
    if filename:
        string = filename + ‘: ’ + string
    sys.stderr.write (string + ‘\n’)
    self.num_errors += 1

def ok (self):
    return self.num_errors == 0

class GenericFilter:
    def __init__ (self):
        self.skip_files = set()
        self.skip_dirs = set()
        self.skip_extensions = set()
        self.fossilised_files = set()
        self.own_files = set()

        self.skip_files |= set ([
            # Skip licence files.
            ‘COPYING’,
            ‘COPYING.LIB’,
            ‘COPYING3’,
            ‘COPYING3.LIB’,
            ‘LICENSE’,
            ‘fdl.texi’,
            ‘gpl_v3.texi’,
            ‘fdl-1.3.xml’,
            ‘gpl-3.0.xml’,

            # Skip auto- and libtool-related files
            ‘aclocal.m4’,
            ‘compile’,
            ‘config.guess’,
            ‘config.sub’,
            ‘depcomp’,
            ‘install-sh’,
            ‘libtool.m4’,
            ‘ltmain.sh’,
            ‘lttoptions.m4’,
            ‘ltversion.m4’,
            ‘lt--obsolete.m4’,
            ‘missing’,
            ‘mkdep’,
            ‘mkinstalldirs’,
            ‘move-if-change’,
        ])

        self.skip_dirs |= set ([
            # skip auto- and libtool-related directories.
            ‘autoconf’,
            ‘automake’,
            ‘config’,
            ‘install’,
            ‘libtool’,
            ‘ltmain’,
            ‘lttoptions’,
            ‘ltversion’,
            ‘lt--obsolete’,
            ‘missing’,
            ‘mkdep’,
            ‘mkinstalldirs’,
            ‘move-if-change’,
        ])
def get_line_filter (self, dir, filename):
    if filename.startswith ('ChangeLog'):
        # Ignore references to copyright in changelog entries.
        return re.compile ('\t')
    return None

def skip_file (self, dir, filename):
    if filename in self.skip_files:
        return True
    (base, extension) = os.path.splitext (os.path.join (dir, filename))
    if extension in self.skip_extensions:
        return True
    if extension == '.in':
        # Skip .in files produced by automake.
        if os.path.exists (base + '.am'):
            return True

        # Skip files produced by autogen
        if (os.path.exists (base + '.def')
            and os.path.exists (base + '.tpl')):
            return True

    # Skip configure files produced by autoconf
    if filename == 'configure':
        if os.path.exists (base + '.ac'):
            return True
    if os.path.exists (base + '.in'):
        return True
    return False
def skip_dir(self, dir, subdir):
    return subdir in self.skip_dirs

def is_fossilised_file(self, dir, filename):
    if filename in self.fossilised_files:
        return True
    # Only touch current current ChangeLogs.
    if filename != 'ChangeLog' and filename.find('ChangeLog') >= 0:
        return True
    return False

def by_package_author(self, dir, filename):
    return filename in self.own_files

class Copyright:
    def __init__(self, errors):
        self.errors = errors

        # Characters in a range of years. Include '.' for typos.
        ranges = '[0-9][?\[-0-9.,\s]\s+and\s+]*[0-9]'

        # Non-whitespace characters in a copyright holder's name.
        name = '\[\w.,-\]'

        # Matches one year.
        self.year_re = re.compile('[0-9]+')

        # Matches part of a year or copyright holder.
        self.continuation_re = re.compile(ranges '|' + name)

        # Matches a full copyright notice:
        self.copyright_re = re.compile (  # 1: 'Copyright (C)', etc.
            '([Cc]\{copyright\)'
            '\([Cc]\{copyright\s+\{[Cc]\}\)'
            '\([Cc]\{copyright\s+%s'
            '\([Cc]\{copyright\s+\&copy;\)'
            '\([Cc]\{copyright\s+@copyright\{\}\)'
            '\@set\{copyright\{[^{}]*\}\}')[0-9]+')

        # 2: the years. Include the whitespace in the year, so that
        # we can remove any excess.
        '\(\s*\{?:\ +ranges +\?,?\)'
        '\[\@value\{[^{}]*\}\s+\}')[0-9]+')

        # 3: 'by ', if used
        '\((by|\s+)\)'
# A regexp for notices that might have slipped by. Just matching
# 'copyright' is too noisy, and 'copyright.*[0-9]' falls foul of
# HTML header markers, so check for 'copyright' and two digits.
self.other_copyright_re = re.compile ('copyright.*[0-9]([0-9]',
            re.IGNORECASE)
self.comment_re = re.compile('#+|[*]+|;+|%+|//+|@c |dnl ')
self.holders = { '@copying': '@copying' }
self.holder_prefixes = set()

# True to 'quilt add' files before changing them.
self.use_quilt = False

# If set, force all notices to include this year.
self.max_year = None

# Goes after the year(s). Could be ',',.
self.separator = ','

def add_package_author (self, holder, canon_form = None):
    if not canon_form:
        canon_form = holder
    self.holders[holder] = canon_form
    index = holder.find (' ')
    while index >= 0:
        self.holder_prefixes.add (holder[:index])
        index = holder.find (' ', index + 1)

def add_external_author (self, holder):
    self.holders[holder] = None

class BadYear():
    def __init__ (self, year):
        self.year = year

    def __str__ (self):
        return 'unrecognised year: ' + self.year

    def parse_year (self, string):
        year = int (string)
        if len (string) == 2:
            if year > 70:
                return year + 1900
            elif len (string) == 4:
def year_range(self, years):
    year_list = [self.parse_year(year)
                 for year in self.year_re.findall(years)]
    assert len(year_list) > 0
    return (min(year_list), max(year_list))

def set_use_quilt(self, use_quilt):
    self.use_quilt = use_quilt

def include_year(self, year):
    assert not self.max_year
    self.max_year = year

def canonicalise_years(self, dir, filename, filter, years):
    # Leave texinfo variables alone.
    if years.startswith('@value '):
        return years
    (min_year, max_year) = self.year_range(years)
    # Update the upper bound, if enabled.
    if self.max_year and not filter.is_fossilised_file(dir, filename):
        max_year = max(max_year, self.max_year)
    # Use a range.
    if min_year == max_year:
        return '%d' % min_year
    else:
        return '%d-%d' % (min_year, max_year)

def strip_continuation(self, line):
    line = line.lstrip()
    match = self.comment_re.match(line)
    if match:
        line = line[match.end():].lstrip()
    return line

def is_complete(self, match):
    holder = match.group(4)
    return (holder
            and (holder not in self.holder_prefixes
                 or holder in self.holders))

def update_copyright(self, dir, filename, filter, file, line, match):
    orig_line = line
next_line = None
pathname = os.path.join (dir, filename)

intro = match.group (1)
if intro.startswith ('@set'):
    # Texinfo year variables should always be on one line
    after_years = line[match.end (2):].strip()
    if after_years != ':
        self.errors.report (pathname,
                        'trailing characters in @set: '
                        + after_years)
        return (False, orig_line, next_line)
else:
    # If it looks like the copyright is incomplete, add the next line.
    while not self.is_complete (match):
        try:
            next_line = file.next()
        except StopIteration:
            break

    # If the next line doesn’t look like a proper continuation,
    # assume that what we’ve got is complete.
    continuation = self.strip_continuation (next_line)
    if not self.continuation_re.match (continuation):
        break

    # Merge the lines for matching purposes.
    orig_line += next_line
    line = line.rstrip() + '' + continuation
    next_line = None

    # Rematch with the longer line, at the original position.
    match = self.copyright_re.match (line, match.start())
    assert match

    holder = match.group (4)

    # Use the filter to test cases where markup is getting in the way.
    if filter.by_package_author (dir, filename):
        assert holder not in self.holders
    elif not holder:
        self.errors.report (pathname, 'missing copyright holder')
        return (False, orig_line, next_line)
    elif holder not in self.holders:
        self.errors.report (pathname,
                        'unrecognised copyright holder: ' + holder)
else:
    # See whether the copyright is associated with the package
    # author.
    canon_form = self.holders[holder]
    if not canon_form:
        return (False, orig_line, next_line)

    # Make sure the author is given in a consistent way.
    line = (line[:match.start (4)]
        + canon_form
        + line[match.end (4):])

    # Remove any 'by'
    line = line[:match.start (3)] + line[match.end (3):]

    # Update the copyright years.
    years = match.group (2).strip()
    try:
        canon_form = self.canonicalise_years (dir, filename, filter, years)
    except self.BadYear as e:
        self.errors.report (pathname, str (e))
        return (False, orig_line, next_line)

    line = (line[:match.start (2)]
        + ' ' + canon_form + self.separator
        + line[match.end (2):])

    # Use the standard (C) form.
    if intro.endswith ('right'):
        intro += ' (C)'
    elif intro.endswith ('(c)'):
        intro = intro[:-3] + '(C)'
    line = line[:match.start (1)] + intro + line[match.end (1):]

    # Strip trailing whitespace
    line = line.rstrip() + '

    return (line != orig_line, line, next_line)

def process_file (self, dir, filename, filter):
    pathname = os.path.join (dir, filename)
    if filename.endswith ('.tmp'):
        # Looks like something we tried to create before.
        try:
            os.remove (pathname)
        except OSErr}:
pass
return

lines = []
changed = False
line_filter = filter.get_line_filter (dir, filename)
with open (pathname, 'r') as file:
    prev = None
    for line in file:
        while line:
            next_line = None
            # Leave filtered-out lines alone.
            if not (line_filter and line_filter.match (line)):
                match = self.copyright_re.search (line)
                if match:
                    res = self.update_copyright (dir, filename, filter,
                                               file, line, match)
                    (this_changed, line, next_line) = res
                    changed = changed or this_changed
                # Check for copyright lines that might have slipped by.
                elif self.other_copyright_re.search (line):
                    self.errors.report (pathname,
                                        'unrecognised copyright: %s'
                                        % line.strip())
                    lines.append (line)
                    line = next_line

            # If something changed, write the new file out.
            if changed and self.errors.ok():
                tmp_pathname = pathname + '.tmp'
                with open (tmp_pathname, 'w') as file:
                    for line in lines:
                        file.write (line)
                if self.use_quilt:
                    subprocess.call (['quilt', 'add', pathname])
                os.rename (tmp_pathname, pathname)

    # If something changed, write the new file out.
    if changed and self.errors.ok():
        tmp_pathname = pathname + '.tmp'
        with open (tmp_pathname, 'w') as file:
            for line in lines:
                file.write (line)
        if self.use_quilt:
            subprocess.call (['quilt', 'add', pathname])
        os.rename (tmp_pathname, pathname)

def process_tree (self, tree, filter):
    for (dir, subdirs, filenames) in os.walk (tree):
        # Don't recurse through directories that should be skipped.
        for i in xrange (len (subdirs) - 1, -1, -1):
            if filter.skip_dir (dir, subdirs[i]):
                del subdirs[i]

        # Handle the files in this directory.
        for filename in filenames:
            if filter.skip_file (dir, filename):
...
sys.stdout.write ('Skipping %s\n'
% os.path.join (dir, filename))
else:
self.process_file (dir, filename, filter)
class CmdLine:
def __init__ (self, copyright = Copyright):
self.errors = Errors()
self.copyright = copyright (self.errors)
self.dirs = []
self.default_dirs = []
self.chosen_dirs = []
self.option_handlers = dict()
self.option_help = []
self.add_option ('--help', 'Print this help', self.o_help)
self.add_option ('--quilt', '"quilt add" files before changing them',
self.o_quilt)
self.add_option ('--this-year', 'Add the current year to every notice',
self.o_this_year)
def add_option (self, name, help, handler):
self.option_help.append ((name, help))
self.option_handlers[name] = handler
def add_dir (self, dir, filter = GenericFilter()):
self.dirs.append ((dir, filter))
def o_help (self, option = None):
sys.stdout.write ('Usage: %s [options] dir1 dir2...\n\n'
'Options:\n' % sys.argv[0])
format = '%-15s %s\n'
for (what, help) in self.option_help:
sys.stdout.write (format % (what, help))
sys.stdout.write ('\nDirectories:\n')
format = '%-25s'
i=0
for (dir, filter) in self.dirs:
i += 1
if i % 3 == 0 or i == len (self.dirs):
sys.stdout.write (dir + '\n')
else:
sys.stdout.write (format % dir)
sys.exit (0)
def o_quilt (self, option):
self.copyright.set_use_quilt (True)

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def o_this_year (self, option):
    self.copyright.include_year (time.localtime().tm_year)

def main (self):
    for arg in sys.argv[1:]:
        if arg[1:] != '-':
            self.chosen_dirs.append (arg)
        elif arg in self.option_handlers:
            self.option_handlers[arg] (arg)
        else:
            self.errors.report (None, 'unrecognised option: ' + arg)

if self.errors.ok():
    if len (self.chosen_dirs) == 0:
        self.chosen_dirs = self.default_dirs
    if len (self.chosen_dirs) == 0:
        self.o_help()
    else:
        for chosen_dir in self.chosen_dirs:
            canon_dir = os.path.join (chosen_dir, '')
            count = 0
            for (dir, filter) in self.dirs:
                if (dir + os.sep).startswith (canon_dir):
                    count += 1
                    self.copyright.process_tree (dir, filter)
            if count == 0:
                self.errors.report (None, 'unrecognised directory: ' + chosen_dir)
            sys.exit (0 if self.errors.ok() else 1)

#----------------------------------------------------------------------

class TopLevelFilter (GenericFilter):
    def skip_dir (self, dir, subdir):
        return True

class ConfigFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

    def skip_file (self, dir, filename):
        if filename.endswith ('.m4'):
            pathname = os.path.join (dir, filename)
            with open (pathname) as file:
                # Skip files imported from gettext.
                if file.readline().find ('gettext-') >= 0:
                    return True
            return GenericFilter.skip_file (self, dir, filename)
class GCCFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_files |= set (
            # Not part of GCC
            'math-68881.h',
        )

        self.skip_dirs |= set (
            # Better not create a merge nightmare for the GNAT folks.
            'ada',

            # Handled separately.
            'testsuite',
        )

        self.skip_extensions |= set (
            # Maintained by the translation project.
            '.po',

            # Automatically-generated.
            '.pot',
        )

        self.fossilised_files |= set (
            # Old news won't be updated.
            'ONEWS',
        )

class TestsuiteFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_extensions |= set (
            # Don't change the tests, which could be woend by anyone.
            '.c',
            '.C',
            '.cc',
            '.h',
            '.hs',
            '.f',
            '.f90',
            '.go',
            '.inc',
            '.java',
        )
def skip_file(self, dir, filename):
    # g++.niklas/README contains historical copyright information
    # and isn’t updated.
    if filename == 'README' and os.path.basename(dir) == 'g++.niklas':
        return True
    return GenericFilter.skip_file(self, dir, filename)

class LibCppFilter(GenericFilter):
    def __init__(self):
        GenericFilter.__init__(self)

        self.skip_extensions |= set([
            # Maintained by the translation project.
            '.po',
            # Automatically-generated.
            '.pot',
        ])

class LibGCCFilter(GenericFilter):
    def __init__(self):
        GenericFilter.__init__(self)

        self.skip_dirs |= set([
            # Imported from GLIBC.
            'soft-fp',
        ])

class LibJavaFilter(GenericFilter):
    def __init__(self):
        GenericFilter.__init__(self)

        self.skip_dirs |= set([
            # Handled separately.
            'testsuite',

            # Not really part of the library
            'contrib',

            # Imported from upstream
            'classpath',
            'libltdl',
        ])

    def get_line_filter(self, dir, filename):
        if filename == 'NameDecoder.h':
            return re.compile('.*NAME_COPYRIGHT')
if filename == 'ICC_Profile.h':
    return re.compile ('.*icSigCopyrightTag')
return GenericFilter.get_line_filter (self, dir, filename)

class LibMudflapFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_dirs |= set ([
            # Handled separately.
            'testsuite',
        ])

class LibStdCxxFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_files |= set ([
            # Contains no copyright of its own, but quotes the GPL.
            'intro.xml',
        ])

        self.skip_dirs |= set ([
            # Contains automatically-generated sources.
            'html',

            # The testsuite data files shouldn't be changed.
            'data',

            # Contains imported images
            'images',
        ])

        self.own_files |= set ([
            # Contains markup around the copyright owner.
            'spine.xml',
        ])

    def get_line_filter (self, dir, filename):
        if filename == 'boost_concept_check.h':
            return re.compile ('// (C) Copyright Jeremy Siek')
        return GenericFilter.get_line_filter (self, dir, filename)

class GCCCopyright (Copyright):
    def __init__ (self, errors):
        Copyright.__init__ (self, errors)

        canon_fsf = 'Free Software Foundation, Inc.'
self.add_package_author('Free Software Foundation', canon_fsf)
self.add_package_author('Free Software Foundation.', canon_fsf)
self.add_package_author('Free Software Foundation Inc.', canon_fsf)
self.add_package_author('Free Software Foundation, Inc', canon_fsf)
self.add_package_author('Free Software Foundation, Inc.', canon_fsf)
self.add_package_author('The Free Software Foundation', canon_fsf)
self.add_package_author('The Free Software Foundation, Inc', canon_fsf)
self.add_package_author('Software Foundation, Inc.', canon_fsf)

self.add_external_author('ARM')
self.add_external_author('AdaCore')
self.add_external_author('Ami Tavory and Vladimir Dreizin, IBM-HRL.')
self.add_external_author('Cavium Networks.')
self.add_external_author('Faraday Technology Corp.')
self.add_external_author('Florida State University')
self.add_external_author('Greg Colvin and Beman Dawes.')
self.add_external_author('Hewlett-Packard Company')
self.add_external_author('Information Technology Industry Council.')
self.add_external_author('James Theiler, Brian Gough')
self.add_external_author('Makoto Matsumoto and Takuji Nishimura')
self.add_external_author('National Research Council of Canada.')
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self.add_external_author('Peter Dimov')
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self.add_external_author('Regents of the University of California.')
self.add_external_author('Silicon Graphics Computer Systems, Inc.')
self.add_external_author('Silicon Graphics')
self.add_external_author('Stephen L. Moshier')
self.add_external_author('Sun Microsystems, Inc. All rights reserved.')
self.add_external_author('The Go Authors. All rights reserved.')
self.add_external_author('The Go Authors. All rights reserved.')
self.add_external_author('The Regents of the University of California.')
self.add_external_author('Unicode, Inc.')
self.add_external_author('University of Toronto.')

class GCCCmdLine(CmdLine):
    def __init__(self):
        CmdLine.__init__(self, GCCCopyright)

        self.add_dir('.', TopLevelFilter())
        # boehm-gc is imported from upstream.
        self.add_dir('config', ConfigFilter())
        # contrib isn't really part of GCC.
        self.add_dir('fixincludes')
        self.add_dir('gcc', GCCFilter())
        self.add_dir(os.path.join('gcc', 'testsuite'), TestsuiteFilter())
        self.add_dir('gnattools')
self.add_dir('include')
self.add_dir('libada')
self.add_dir('libatomic')
self.add_dir('libbacktrace')
self.add_dir('libc', LibCppFilter())
self.add_dir('libdecnumber')
# libffi is imported from upstream.
self.add_dir('libgcc', LibGCCFilter())
self.add_dir('libgfortran')
self.add_dir('libgomp')
self.add_dir('libiberty')
self.add_dir('libitm')
self.add_dir('libjava', LibJavaFilter())
self.add_dir(os.path.join('libjava', 'testsuite'), TestsuiteFilter())
self.add_dir('libmudflap', LibMudflapFilter())
self.add_dir(os.path.join('libmudflap', 'testsuite'), TestsuiteFilter())
self.add_dir('libobjc')
self.add_dir('libquadmath')
# libsanitiser is imported from upstream.
self.add_dir('libssp')
self.add_dir('libstdc++-v3', LibStdCxxFilter())
self.add_dir('lto-plugin')
# zlib is imported from upstream.

self.default_dirs = ['gcc',
'libada',
'libatomic',
'libbacktrace',
'libc',
'libdecnumber',
'libgcc',
'libgfortran',
'libgomp',
'libiberty',
'libmudflap',
'libobjc',
'libstdc++-v3',
]

GCCCmLine().main()

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Version 3.1, 31 March 2009

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phases.Notwithstandingthat,TargetCodedoesnotincludedefaultain<br />
formatthatisusedasacompilerintermediaterepresentation,orused<br />
forproducingacompilerintermediaterepresentation.<br />

The"CompilationProcess"transformscodeentirelyrepresentedin<br />
non-intermediatelanguagesdesignedforhuman-writtencode,and/orin<br />
JavaVirtualMachinebytecode.intoTargetCode.Thus,forexample,<br />
us eof sourcecode generators and preprocessors need not be considered<br />
partoftheCompilationProcess,sincetheCompilationProcesscanbe<br />
understoodasstartingwiththeoutputofthegeneratorsor<br />
preprocessors.<br />

ACompilationProcessis"Eligible"ifitisdoneusingGCC,aloneor<br />
withotherGPL-compatiblesoftware,orifitisdonewithoutusingany<br />
workbasedonGCC.Forexample,usingnon-GPL-compatibleSoftwareto<br />
optimizeanyGCCintermediaterepresentationswouldnotqualifyasan<br />
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Developed by:

LLVM Team

University of Illinois at Urbana-Champaign

http://llvm.org

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<table>
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<tr>
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<td>lib/interception/mach_override</td>
</tr>
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<td>@cindex LGPL, Lesser General Public License</td>
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<td>@center Version 2.1, February 1999</td>
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</tbody>
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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
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 (dossier@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@mtiame.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(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.
David Chase, then at Olivetti Research, suggested several improvements.
Scott Schwartz (schwartz@groucho.cse.psu.edu) supplied some of the
code to save and print call stacks for leak detection on a SPARC.
Jesse Hull and John Ellis supplied the C++ interface code.
Zhong Shao performed much of the experimentation that led to the
current typed allocation facility. (His dynamic type inference code hasn’t
made it into the released version of the collector, yet.)
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/**
 * This interface provides information about a permission that can be granted. Note that this is not the same as the class java.security.Permission.
 * @version 0.0
 * @author Aaron M. Renn (arenn@urbanophile.com)
 */
public interface Permission {

/**
 * This method tests whether or not a specified Permission (passed as an Object) is the same as this permission.
 * @param perm The permission to check for equality
 * @return true if the specified permission is the same as this one, false otherwise
 */
boolean equals (Object perm);

/**
* This method returns this `<code>Permission</code>` as a `<code>String</code>`.
* 
* @return A `<code>String</code>` representing this permission.
*/

String toString();

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    Version 2.1, February 1999

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* m4/ax_func_which_gethostbyname_r.m4

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/* Use the Sequent Symmetry assembler syntax. */

/* Define the syntax of pseudo-ops, labels and comments. */

/* Prefix for internally generated assembler labels. If we aren't using
underscores, we are using prefix `.'s to identify labels that should
be ignored, as in `i386/gas.h' --karl@cs.umb.edu */

#define LPREFIX "L"

/* Assembler pseudos to introduce constants of various size. */

#define ASM_BYTE "\t.byte\t"
#define ASM_SHORT "\t.word\t"
#define ASM_LONG "\t.long\t"
#define ASM_QUAD "\t.quad\t" /* Should not be used for 32bit compilation. */

/* This was suggested, but it shouldn't be right for DBX output. -- RMS
#define ASM_OUTPUT_SOURCE_FILENAME(FILE, NAME) */

/* Define the syntax of labels and symbol definitions/declarations. */

/* This is how to output an assembler line
that says to advance the location counter by SIZE bytes. */

#define ASM_OUTPUT_SKIP(FILE,SIZE) \
fprintf (FILE, "\t.space HOST_WIDE_INT_PRINT_UNSIGNED\n", (SIZE))

/* Define the syntax of labels and symbol definitions/declarations. */
/* This says how to output an assembler line to define a global common symbol. */

#define ASM_OUTPUT_COMMON(FILE, NAME, SIZE, ROUNDED)  
  (fputs (".comm ", (FILE)),
   assemble_name ((FILE), (NAME)),
   fprintf ((FILE), ",%u
", (int)(ROUNDED)))

/* This says how to output an assembler line to define a local common symbol. */

#define ASM_OUTPUT_LOCAL(FILE, NAME, SIZE, ROUNDED)  
  (fputs (".lcomm ", (FILE)),
   assemble_name ((FILE), (NAME)),
   fprintf ((FILE), ",%u
", (int)(ROUNDED)))

#ifdef HAVE_GAS_LCOMM_WITH_ALIGNMENT
#define ASM_OUTPUT_ALIGNED_LOCAL(FILE, NAME, SIZE, ALIGNMENT)  
  (fputs (".lcomm ", (FILE)),
   assemble_name ((FILE), (NAME)),
   fprintf ((FILE), ",%u,%u
", (int)(SIZE), (int)(ALIGNMENT) / BITS_PER_UNIT))
#endif

/* This is how to output an assembler line that says to advance the location counter to a multiple of 2**LOG bytes. */

#define ASM_OUTPUT_ALIGN(FILE,LOG)	
  if ((LOG)!=0) fprintf ((FILE), 	.align %d
", (LOG))

/* This is how to store into the string BUF the symbol_ref name of an internal numbered label where PREFIX is the class of label and NUM is the number within the class. This is suitable for output with `assemble_name'. */

#define ASM_GENERATE_INTERNAL_LABEL(BUF,PREFIX,NUMBER)	
  sprintf ((BUF), 
            "*%s%ld", (PREFIX), (long)(NUMBER))

/* The prefix to add to user-visible assembler symbols. */

#define USER_LABEL_PREFIX 

/* Sequent has some changes in the format of DBX symbols. */
#define DBX_NO_XREFS 1

/* Don't split DBX symbols into continuations. */
#define DBX_CONTIN_LENGTH 0
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1.33 libpcre 2:8.39 12
1.33.1 Available under license :
This is Debian GNU/Linux's prepackaged version of the PCRE regular expression library and associated pgrep utility.

This package was put together by me, Mark Baker <mbaker@iee.org> from the original sources obtained from ftp.csx.cam.ac.uk:/pub/software/programming/pcre.

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THE BASIC LIBRARY FUNCTIONS
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Written by: Philip Hazel
Email local part: ph10
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1.34 libgcc 8.3.0 r0

1.35 adduser 3.116ubuntu1

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1.38 python-ply 3.11 1

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```
# PLY (Python Lex-Yacc)                   Version 3.11

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Introduction
============

PLY is a 100% Python implementation of the common parsing tools lex and yacc. Here are a few highlights:

- PLY is very closely modeled after traditional lex/yacc.
  If you know how to use these tools in C, you will find PLY to be similar.

- PLY provides *very* extensive error reporting and diagnostic information to assist in parser construction. The original implementation was developed for instructional purposes. As a result, the system tries to identify the most common types of errors made by novice users.

- PLY provides full support for empty productions, error recovery, precedence specifiers, and moderately ambiguous grammars.

- Parsing is based on LR-parsing which is fast, memory efficient, better suited to large grammars, and which has a number of nice properties when dealing with syntax errors and other parsing problems. Currently, PLY builds its parsing tables using the LALR(1) algorithm used in yacc.

- PLY uses Python introspection features to build lexers and parsers.
  This greatly simplifies the task of parser construction since it reduces
the number of files and eliminates the need to run a separate lex/yacc tool before running your program.

- PLY can be used to build parsers for "real" programming languages. Although it is not ultra-fast due to its Python implementation, PLY can be used to parse grammars consisting of several hundred rules (as might be found for a language like C). The lexer and LR parser are also reasonably efficient when parsing typically sized programs. People have used PLY to build parsers for C, C++, ADA, and other real programming languages.

How to Use
==========

PLY consists of two files: lex.py and yacc.py. These are contained within the 'ply' directory which may also be used as a Python package. To use PLY, simply copy the 'ply' directory to your project and import lex and yacc from the associated 'ply' package. For example:

```python
import ply.lex as lex
import ply.yacc as yacc
```

Alternatively, you can copy just the files lex.py and yacc.py individually and use them as modules. For example:

```python
import lex
import yacc
```

The file setup.py can be used to install ply using distutils.

The file doc/ply.html contains complete documentation on how to use the system.

The example directory contains several different examples including a PLY specification for ANSI C as given in K&R 2nd Ed.

A simple example is found at the end of this document

Requirements
==============

PLY requires the use of Python 2.6 or greater. However, you should use the latest Python release if possible. It should work on just about any platform. PLY has been tested with both CPython and Jython. It also seems to work with IronPython.

Resources
==========

More information about PLY can be obtained on the PLY webpage at:
http://www.dabeaz.com/ply

For a detailed overview of parsing theory, consult the excellent book "Compilers : Principles, Techniques, and Tools" by Aho, Sethi, and Ullman. The topics found in "Lex & Yacc" by Levine, Mason, and Brown may also be useful.

The GitHub page for PLY can be found at:

https://github.com/dabeaz/ply

An old and relatively inactive discussion group for PLY is found at:

http://groups.google.com/group/ply-hack

Acknowledgments
===============
A special thanks is in order for all of the students in CS326 who suffered through about 25 different versions of these tools :-). The CHANGES file acknowledges those who have contributed patches.

Elias Ioup did the first implementation of LALR(1) parsing in PLY-1.x. Andrew Waters and Markus Schoepflin were instrumental in reporting bugs and testing a revised LALR(1) implementation for PLY-2.0.

Special Note for PLY-3.0
=========================
PLY-3.0 the first PLY release to support Python 3. However, backwards compatibility with Python 2.6 is still preserved. PLY provides dual Python 2/3 compatibility by restricting its implementation to a common subset of basic language features. You should not convert PLY using 2to3--it is not necessary and may in fact break the implementation.

Example
=======

Here is a simple example showing a PLY implementation of a calculator with variables.

```python
# A simple calculator with variables.
```

```python
tokens = (}
```
# Tokens

t_PLUS    = r'\+'
t_MINUS   = r'-'
t_TIMES   = r'\*'
t_DIVIDE  = r'/'
t_EQUALS  = r'='
t_LPAREN  = r'\('
t_RPAREN  = r'\)'
t_NAME    = r'[a-zA-Z_][a-zA-Z0-9_]*'

def t_NUMBER(t):
    r'^d+'
    t.value = int(t.value)
    return t

# Ignored characters
t_ignore = " \t"

def t_newline(t):
    r'^n+'
    t.lexer.lineno += t.value.count("\n")

def t_error(t):
    print("Illegal character '%s'" % t.value[0])
    t.lexer.skip(1)

# Build the lexer
import ply.lex as lex
lex.lex()

# Precedence rules for the arithmetic operators
precedence = (  
    ('left','PLUS','MINUS'),  
    ('left','TIMES','DIVIDE'),  
    ('right','UMINUS'),  
)

# dictionary of names (for storing variables)
names = { }

def p_statement_assign(p):
    'statement : NAME EQUALS expression'
names[p[1]] = p[3]

def p_statement_expr(p):
    'statement : expression'
    print(p[1])

def p_expression_binop(p):
    "expression : expression PLUS expression
    expression MINUS expression
    expression TIMES expression
    expression DIVIDE expression"

def p_expression_uminus(p):
    'expression : MINUS expression %prec UMINUS'
    p[0] = -p[2]

def p_expression_group(p):
    'expression : LPAREN expression RPAREN'
    p[0] = p[2]

def p_expression_number(p):
    'expression : NUMBER'
    p[0] = p[1]

def p_expression_name(p):
    'expression : NAME'
    try:
        p[0] = names[p[1]]
    except LookupError:
        print("Undefined name \"%s\" \% p[1])
        p[0] = 0

def p_error(p):
    print("Syntax error at \"%s\" \% p.value")

import ply.yacc as yacc
yacc.yacc()

while True:
    try:
        s = raw_input('calc > ') # use input() on Python 3
    except EOFError:
        break
    yacc.parse(s)
Bug Reports and Patches
================================

My goal with PLY is to simply have a decent lex/yacc implementation for Python. As a general rule, I don't spend huge amounts of time working on it unless I receive very specific bug reports and/or patches to fix problems. I also try to incorporate submitted feature requests and enhancements into each new version. Please visit the PLY github page at https://github.com/dabeaz/ply to submit issues and pull requests. To contact me about bugs and/or new features, please send email to dave@dabeaz.com.

-- Dave

Found in path(s):
* /opt/cola/permits/1144063666_1615840493.74/0/python-ply-3.11-8.module_el8.3.0+441+3b561464.src.rpm-cosi-expand-archive-9jCVg6qB/ply-3.11.tar.gz-cosi-expand-archive-ffkdmkbG/ply-3.11/README.md
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Metadata-Version: 1.1
Name: ply
Version: 3.11
Summary: Python Lex & Yacc
Home-page: http://www.dabeaz.com/ply/
Author: David Beazley
Author-email: dave@dabeaz.com
License: BSD
Description-Content-Type: UNKNOWN

Description:

PLY is yet another implementation of lex and yacc for Python. Some notable features include the fact that it is implemented entirely in Python and it uses LALR(1) parsing which is efficient and well suited for larger grammars.

PLY provides most of the standard lex/yacc features including support for empty productions, precedence rules, error recovery, and support for ambiguous grammars.

PLY is extremely easy to use and provides very extensive error checking.
It is compatible with both Python 2 and Python 3.

Platform: UNKNOWN
Classifier: Programming Language :: Python :: 3
Classifier: Programming Language :: Python :: 2

Found in path(s):
* /opt/cola/permits/1144063666_1615840493.74/0/python-ply-3.11-8.module_el8.3.0+441+3b561464.src.rpm-cosi-expand-archive-9jCVg6qB/ply-3.11.tar.gz-cosi-expand-archive-ffkdmkbG/ply-3.11/ply.egg-info/PKG-INFO
* /opt/cola/permits/1144063666_1615840493.74/0/python-ply-3.11-8.module_el8.3.0+441+3b561464.src.rpm-cosi-
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* /opt/cola/permits/1144063666_1615840493.74/0/python-ply-3.11-8.module_el8.3.0+441+3b561464.src.rpm-cosi-expand-archive-9jCVg6qB/pl...src.rpm-cosi-expand-archive-ffkdmkbG/pl...yacc.py
* /opt/cola/permits/1144063666_1615840493.74/0/python-ply-3.11-8.module_el8.3.0+441+3b561464.src.rpm-cosi-expand-archive-9jCVg6qB/pl...yacc.py
* /opt/cola/permits/1144063666_1615840493.74/0/python-ply-3.11-8.module_el8.3.0+441+3b561464.src.rpm-cosi-expand-archive-9jCVg6qB/pl...lex.py

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1.39 base-files 10.1ubuntu2.10

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

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1.47 mime-support 3.60ubuntu1

1.47.1 Available under license:
Format: http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Source: git://anonscm.debian.org/collab-maint/mime-support.git

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Comment: Author: Nathaniel S. Borenstein

1.48 rsync 3.1.3 6
1.48.1 Available under license:
This is Debian's prepackaged version of Andrew Tridgell and Paul Mackerras' rsync utility.

This package provides the rsync program, which is a replacement for rcp that uses the rsync algorithm to transfer only the differences between two sets of files.

This package was put together by Philip Hands <phil@hands.com>, from sources obtained from:
http://rsync.samba.org/ftp/rsync/rsync-2.5.4.tar.gz
The current version was downloaded from:
https://rsync.samba.org/ftp/rsync/src/rsync-3.1.3.tar.gz
on 2018-12-02 by Samuel Henrique <samueloph@debian.org>.

The changes were very minimal - merely adding support for the Debian package maintenance scheme by adding various debian/* files. The only significant change is passing the -4 / -6 options through to ssh. See the debian/patches/ directory.

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Version 3, 29 June 2007

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1.54 libintl-xs-perl 1.26-2+b4

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

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

* atf-c/ui.c: The format_paragraph and format_text functions were derived form the ones in the Monotone project, revision 3a0982da308228d796df35f98d787c5c0f2b5b6.

Author: Julio Merino <jmmv@NetBSD.org>

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

Author: Julio Merino <jmmv84@gmail.com>

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

Author: Julio Merino <jmmv84@gmail.com>
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1.56 distro-info-data 0.37ubuntu0.9

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1.58 libselinux 2.6 3+b3

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1.60 python3-requests-unixsocket 0.1.5 3
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1.61 perl-base 5.28.1 6

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Comment:
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Upstream Authors:

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cpan/bignum/*
cpan/Tie-RefHash/*
cpan/Win32API-File/*
dist/ExtUtils-Install/*
dist/Math-BigInt/*
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dist/I18N-Collate/*
dist/Safe/*
ext/Fcntl/*
ext/FileCache/*
ext/GDBM_File/*
ext/IPC-Open2/*
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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.5 of 10 December 2007

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with the Library, with the complete machine-readable "work that
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will operate properly with a modified version of the library, if
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1.69 libnetfilter-conntack 1.0.6 2

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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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Local-Date: Fri, 06 Jun 2003 13:18:52 -0400
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Regards, Juan

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* To: Stephen Frost <sfrost@snowman.net>
* Subject: Re: OpenLDAP Licenseing issues
* From: "Kurt D. Zeilenga" <Kurt@OpenLDAP.org>
* Date: Wed, 28 May 2003 10:55:44 -0700
* Cc: Steve Langasek <vorlon@netexpress.net>,debian-legal@lists.debian.org, openldap-devel@OpenLDAP.org
* In-reply-to: <20030528162613.GB8524@ns.snowman.net>
* Message-id: <5.2.0.9.0.20030528094229.02924780@127.0.0.1>
* Old-return-path: <Kurt@OpenLDAP.org>

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The Foundation sees no reason for it to expend its limited resources seeking clarifications which it believes are unnecessary. You are, of course, welcomed to expend time and energy seeking clarifications you think are necessary. I suggest you contact University's general counsel office (http://www.umich.edu/~vpge/).

Regards, Kurt

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PACKAGE

package goautoneg
import "bitbucket.org/ww/goautoneg"

HTTP Content-Type Autonegotiation.

The functions in this package implement the behaviour specified in http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html

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FUNCTIONS

func Negotiate(header string, alternatives []string) (content_type string)
Negotiate the most appropriate content_type given the accept header
and a list of alternatives.

func ParseAccept(header string) (accept []Accept)
Parse an Accept Header string returning a sorted list
of clauses

TYPES

type Accept struct {
    Type, SubType string
    Q float32
    Params map[string]string
}
Structure to represent a clause in an HTTP Accept Header

SUBDIRECTORIES

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1.83 libbz 1.0.6 r7
**1.84 curl 7.64.0 4+deb10u1**

**1.84.1 Available under license:**

License Mixing

=============

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.

I am not a lawyer and this is not legal advice!

One common dilemma is that [GPL](https://www.gnu.org/licenses/gpl.html) licensed code is not allowed to be linked with code licensed under the [Original BSD license](https://spdx.org/licenses/BSD-4-Clause.html) (with the announcement clause). You may still build your own copies that use them all, but distributing them as binaries would be to violate the GPL license - unless you accompany your license with an [exception](https://www.gnu.org/licenses/gpl-faq.html#GPLIncompatibleLibs). This particular problem was addressed when the [Modified BSD license](https://opensource.org/licenses/BSD-3-Clause) was created, which does not have the announcement clause that collides with GPL.

## libcurl

Uses an [MIT style license](https://curl.haxx.se/docs/copyright.html) that is very liberal.

## OpenSSL

(May be used for SSL/TLS support) Uses an Original BSD-style license with an announcement clause that makes it "incompatible" with GPL. You are not allowed to ship binaries that link with OpenSSL that includes GPL code (unless that specific GPL code includes an exception for OpenSSL - a habit that is growing more and more common). If OpenSSL's licensing is a problem for you, consider using another TLS library.

## GnuTLS

(May be used for SSL/TLS support) Uses the [LGPL](https://www.gnu.org/licenses/lgpl.html) license. If this is a problem for you, consider using another TLS library. Also note that GnuTLS itself
depends on and uses other libs (libgcrypt and libgpg-error) and they too are LGPL- or GPL-licensed.

## WolfSSL

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## BoringSSL

(May be used for SSL/TLS support) As an OpenSSL fork, it has the same license as that.

## libressl

(May be used for SSL/TLS support) As an OpenSSL fork, it has the same license as that.

## 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
(May be used for GSS support) MIT licensed, that shouldn't collide with any other parts.

## Heimdal

(May be used for GSS support) Heimdal is Original BSD licensed with the announcement clause.

## GNU GSS

(May be used for GSS support) GNU GSS is GPL licensed. Note that you may not distribute binary curl packages that uses this if you build curl to also link and use any Original BSD licensed libraries!

## libidn

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## OpenLDAP

(Used for LDAP support) Uses a Modified BSD-style license. Since libcurl uses OpenLDAP as a shared library only, I have not heard of anyone that ships OpenLDAP linked with libcurl in an app.

## libssh2

(Used for scp and sftp support) libssh2 uses a Modified BSD-style license.
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1.85 binutils-common 2.31.1 16

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(This file is under construction.)*- text -*.

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not meant as a slight. I just don't know about it. Email me,
nickc@redhat.com and I'll correct the situation.

This file will eventually be deleted: The general info will go into
the documentation, and info on specific files will go into an AUTHORS
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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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* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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```
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```

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1.94 libselinux 2.8 1+b1

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

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

* atf-c/ui.c: The format_paragraph and format_text functions were derived form the ones in the Monotone project, revision 3a0982da308228d796df35f98d787c5c2b2bb56.

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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1.103 libgpm 1.20.7 5

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1.106 grub-common 2.02 2ubuntu8.21
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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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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;

+ifndef 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;

diff --git a/include/grub/i386/netbsd_bootinfo.h b/include/grub/i386/netbsd_bootinfo.h
index e48c19b4089..9b4f4604103 100644
--- 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
{
@@ -146,4 +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.
+
---
Including the setjmp module in an arm64-efi image will cause it to immediately exit with an “incompatible license” error.

The source file includes a GPLv3+ boilerplate, so fix this by declaring a GPLv3+ license using the GRUB_MOD_LICENSE macro.

Signed-off-by: dann frazier <dann.frazier@canonical.com>

---

grub-core/lib/arm64/setjmp.S | 2 ++
1 file changed, 2 insertions(+)

diff --git a/grub-core/lib/arm64/setjmp.S b/grub-core/lib/arm64/setjmp.S
index adaafe40f71..eabfd99b296 100644
--- a/grub-core/lib/arm64/setjmp.S
+++ b/grub-core/lib/arm64/setjmp.S
@@ -17,8 +17,10 @@
 /*
 #include <grub/symbol.h>
+#elseinclude <grub/dl.h>

 .file"setjmp.S"
 +GRUB_MOD_LICENSE "GPLv3+"
 .text

 /*

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1.107 libacl 2.2.51 14.el7

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1.115 tzdata 2020e 0+deb10u1

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1.117 liblzma 5.2.2 1.3
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###
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###
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###

EXTRA_DIST += rangecoder/price_tablegen.c

liblzma_la_SOURCES += rangecoder/range_common.h

if COND_ENCODER_LZMA1
  liblzma_la_SOURCES += \n  rangecoder/range_encoder.h \n  rangecoder/price.h \n  rangecoder/price_table.c
endif

if COND_DECODER_LZMA1
  liblzma_la_SOURCES += rangecoder/range_decoder.h
endif
Found in path(s):
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/rangecoder/Makefile.inc
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Found in path(s):
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/liblzma_w32res.rc
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##
EXTRA_DIST += lzma/fastpos_tablegen.c

liblzma_la_SOURCES += lzma/lzma_common.h

if COND_ENCODER_LZMA1
liblzma_la_SOURCES += \ 
lzma/fastpos.h \ 
lzma/lzma_encoder.h \ 
lzma/lzma_encoder.c \ 
lzma/lzma_encoder_presets.c \ 
lzma/lzma_encoder_private.h \ 
lzma/lzma_encoder_optimum_fast.c \ 
lzma/lzma_encoder_optimum_normal.c
endif

if !COND_SMALL
liblzma_la_SOURCES += lzma/fastpos_table.c
endif

def

if COND_DECODER_LZMA1
liblzma_la_SOURCES += \ 
lzma/lzma_decoder.c \ 
lzma/lzma_decoder.h
endif
if COND_ENCODER_LZMA2
liblzma_la_SOURCES += \lzma/lzma2_encoder.c
lzma/lzma2_encoder.h\nendif

if COND_DECODER_LZMA2
liblzma_la_SOURCES += \lzma/lzma2_decoder.c
lzma/lzma2_decoder.h\nendif

Found in path(s):
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/lzma/Makefile.inc
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Found in path(s):
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/lzma/lzma_common.h
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/simple/simple_decoder.c
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/check/crc_macros.h
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/common/auto_decoder.c
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/common/alone_decoder.c
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/simple/simple_decoder.h
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/common/alone_decoder.h
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/simple/x86.c
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/common/hardware_cputhreads.c
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/common/filter_encoder.h
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/simple/powerpc.c
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/common/filter_encoder.c
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/common/filter_buffer_decoder.c
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/lzma/lzma_encoder_optimum_fast.c
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/common/easy_preset.h
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/common/block_header_decoder.c
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/common/easy_preset.c
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/delta/delta_common.c
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/common/block_header_encoder.c
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/common/stream_buffer_decoder.c
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/delta/delta_common.h
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/lzma/lzma2_encoder.h
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/common/stream_buffer_encoder.h
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/common/block_buffer_encoder.h
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/check/crc64_small.c
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/common/block_buffer_encoder.c
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/common/stream_decoder.h
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/common/index_encoder.c
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/common/index.h
## Author: Lasse Collin

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liblzma_la_SOURCES += \common/common.c \common/common.h \common/memcmplen.h \common/block_util.c \common/easy_preset.c \common/easy_preset.h \common/filter_common.c \common/filter_common.h \common/hardware_physmem.c \common/index.c \common/index.h \common/stream_flags_common.c \common/stream_flags_common.h \common/vli_size.c

if COND_MAIN_ENCODER
liblzma_la_SOURCES += \common/alone_encoder.c \common/block_buffer_encoder.c \common/block_buffer_encoder.h \common/block_encoder.c \common/block_encoder.h \common/block_header_encoder.c \common/easy_buffer_encoder.c \common/easy_encoder.c \common/easy_encoder_memusage.c \common/filter_buffer_encoder.c \common/filter_encoder.c \common/filter_encoder.h \common/filter_flags_encoder.c \common/index_encoder.c \common/index_encoder.h \common/stream_buffer_encoder.c \common/stream_encoder.c \common/stream_flags_encoder.c \common/vli_encoder.c
endif

if COND_THREADS
liblzma_la_SOURCES += \common/hardware_cputhreads.c \common/outqueue.c
endif
common/outqueue.h \
common/stream_encoder_nt.c 
endif 
endif

if COND_MAIN_DECODER 
liblzma_la_SOURCES += \
common/alone_decoder.c \
common/alone_decoder.h \
common/auto_decoder.c \
common/block_buffer_decoder.c \
common/block_decoder.c \
common/block_decoder.h \
common/block_header_decoder.c \
common/easy_decoder_memusage.c \
common/filter_buffer_decoder.c \
common/filter_decoder.c \
common/filter_decoder.h \
common/filter_flags_decoder.c \
common/index_decoder.c \
common/index_hash.c \
common/stream_buffer_decoder.c \
common/stream_decoder.c \
common/stream_decoder.h \
common/stream_flags_decoder.c \
common/vli_decoder.c 
endif

Found in path(s):
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##

if COND_ENCODER_LZ 
liblzma_la_SOURCES += \
lz/lz_encoder.c \
lz/lz_encoder.c \
lz/lz_encoder.h \
lz/lz_encoder_hash.h \
lz/lz_encoder_hash_table.h \
lz/lz_encoder_mf.c 
endif
if COND_DECODER_LZ
liblzma_la_SOURCES += \nlz/lz_decoder.c \nlz/lz_decoder.h\nendif

Found in path(s):
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/lz/Makefile.inc
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Found in path(s):
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#
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#

prefix=@prefix@
exec_prefix=@exec_prefix@
libdir=@libdir@
includedir=@includedir@

Name: liblzma
Description: General purpose data compression library
URL: @PACKAGE_URL@
Version: @PACKAGE_VERSION@
Cflags: -I${includedir}
Libs: -L${libdir} -llzma
Libs.private: @PTHREAD_CFLAGS@ @LIBS@

Found in path(s):
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###
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###
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###
liblzma_la_SOURCES += \\
    delta/delta_common.c \\
    delta/delta_common.h \\
    delta/delta_private.h

if COND_ENCODER_DELTA
    liblzma_la_SOURCES += \\
    delta/delta_encoder.c \\
    delta/delta_encoder.h
endif

if COND_DECODER_DELTA
    liblzma_la_SOURCES += \\
    delta/delta_decoder.c \\
    delta/delta_decoder.h
endif

Found in path(s):
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-2-2-zip/liblzma/delta/Makefile.inc
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/*
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 * 
 * See ../lzma.h for information about liblzma as a whole.
 */

Found in path(s):
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-2-2-zip/liblzma/api/lzma/index.h
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-2-2-zip/liblzma/api/lzma/vli.h
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-2-2-zip/liblzma/api/lzma/index_hash.h
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-2-2-zip/liblzma/api/lzma/filter.h
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-2-2-zip/liblzma/api/lzma/check.h
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-2-2-zip/liblzma/api/lzma/hardware.h
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-2-2-zip/liblzma/api/lzma/container.h
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-2-2-zip/liblzma/api/lzma/version.h
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-2-2-zip/liblzma/api/lzma/stream_flags.h
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-2-2-zip/liblzma/api/lzma/base.h
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-2-2-zip/liblzma/api/lzma/lzma12.h
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-2-2-zip/liblzma/api/lzma/block.h
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-2-2-zip/liblzma/api/lzma/bcj.h
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-2-2-zip/liblzma/api/lzma/delta.h
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##
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```c
liblzma_la_SOURCES += \n  simple/simple_coder.c \n  simple/simple_coder.h \n  simple/simple_private.h

if COND_ENCODER_SIMPLE
  liblzma_la_SOURCES += \n    simple/simple_encoder.c \n    simple/simple_encoder.h
endif

if COND_DECODER_SIMPLE
  liblzma_la_SOURCES += \n    simple/simple_decoder.c \n    simple/simple_decoder.h
endif

if COND_FILTER_X86
  liblzma_la_SOURCES += simple/x86.c
endif

if COND_FILTER_POWERPC
  liblzma_la_SOURCES += simple/powerpc.c
endif

if COND_FILTER_IA64
  liblzma_la_SOURCES += simple/ia64.c
endif

if COND_FILTER_ARM
  liblzma_la_SOURCES += simple/arm.c
endif

if COND_FILTER_ARMTHUMB
  liblzma_la_SOURCES += simple/armthumb.c
endif

if COND_FILTER_SPARC
  liblzma_la_SOURCES += simple/sparc.c
endif

Found in path(s):
```
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## Author: Lasse Collin

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`EXTRA_DIST += \`
check/crc32_tablegen.c \ncheck/crc64_tablegen.c

`liblzma_la_SOURCES += \`
check/check.c \ncheck/check.h \ncheck/crc_macros.h

if COND_CHECK_CRC32
if COND_SMALL
liblzma_la_SOURCES += check/crc32_small.c
else
liblzma_la_SOURCES += \`
check/crc32_table.c \ncheck/crc32_table_le.h \ncheck/crc32_table_be.h
if COND_ASM_X86
liblzma_la_SOURCES += check/crc32_x86.S
else
liblzma_la_SOURCES += check/crc32_fast.c
endif
endif
endif

if COND_CHECK_CRC64
if COND_SMALL
liblzma_la_SOURCES += check/crc64_small.c
else
liblzma_la_SOURCES += \`
check/crc64_table.c \ncheck/crc64_table_le.h \ncheck/crc64_table_be.h
if COND_ASM_X86
liblzma_la_SOURCES += check/crc64_x86.S
else
liblzma_la_SOURCES += check/crc64_fast.c
endif
endif
endif

if COND_CHECK_SHA256
if COND_INTERNAL_SHA256
liblzma_la_SOURCES += check/sha256.c
endif
endif

Found in path(s):
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-2-2-zip/liblzma/check/Makefile.inc
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/**
 * File    api/lzma.h
 * brief   The public API of liblzma data compression library
 *
 * liblzma is a public domain general-purpose data compression library with
 * a zlib-like API. The native file format is .xz, but also the old .lzm
 * format and raw (no headers) streams are supported. Multiple compression
 * algorithms (filters) are supported. Currently LZMA2 is the primary filter.
 *
 * liblzma is part of XZ Utils <http://tukaani.org/xz/>. XZ Utils includes
 * a gzip-like command line tool named xz and some other tools. XZ Utils
 * is developed and maintained by Lasse Collin.
 *
 * Major parts of liblzma are based on Igor Pavlov's public domain LZMA SDK
 * <http://7-zip.org/sdk.html>.
 *
 * The SHA-256 implementation is based on the public domain code found from
 * 7-Zip <http://7-zip.org/>, which has a modified version of the public
 * domain SHA-256 code found from Crypto++ <http://www.cryptopp.com/>.
 * The SHA-256 code in Crypto++ was written by Kevin Springle and Wei Dai.
 */
/*
 * Author: Lasse Collin
 *
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 */

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1.118 libbind9-161 1:9.11.5.P4+dfsg
5.1+deb10u2
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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/cui.c: The format_paragraph and format_text functions were derived form the ones in the Monotone project, revision 3a0982da308228d796df35f98d787c5cfe2bb5b6.

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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1.119 zlib1g 1:1.2.11.dfsg 0ubuntu2

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Format: http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name: zlib
Upstream-Contact: zlib@gzip.org
Source: http://zlib.net/
Comment: This is the pre-packaged Debian Linux version of the zlib compression library. It was packaged by Michael Alan Dorman <mdorman@debian.org> from sources originally retrieved from ftp.uu.net in the directory /pub/archiving/zip/zlib as the file zlib-1.0.4.tar.gz.

The deflate format used by zlib was defined by Phil Katz. The deflate and zlib specifications were written by Peter Deutsch. Thanks to all the people who reported problems and suggested various improvements in zlib; they are too numerous to cite here.

Files-Excluded:
contrib/ada
contrib/amd64
contrib/asm686
contrib/blast
contrib/delphi
contrib/dotzlib
contrib/gcc_gvmat64
contrib/infback9
contrib/inflate86
contrib/iostream
contrib/iostream2
contrib/iostream3
contrib/masmx64
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Jean-loup Gailly        Mark Adler
jloup@gzip.org          madler@alumni.caltech.edu

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1.120 rpcbind 0.2.3 0.6ubuntu0.18.04.1
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1.121 libprotobuf-c 1.3.1 1+b1

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1.122 ssl-client 1.30.1 r2

1.123 libmodule-find-perl 0.13-1
1.123.1 Available under license :

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---
abstract: 'Find and use installed modules in a (sub)category'
author:
- 'Christian Renz <crenz@web42.com>'
build_requires:
  Test::More: 0
configure_requires:
  ExtUtils::MakeMaker: 0
dynamic_config: 1
generated_by: 'ExtUtils::MakeMaker version 6.66, CPAN::Meta::Converter version 2.133380'
license: perl
meta-spec:
  url: http://module-build.sourceforge.net/META-spec-v1.4.html
  version: 1.4
name: Module-Find
no_index:
directory:
  - t
  - inc
recommends:
  Test::Pod: 1.14
  Test::Pod::Coverage: 1.04
requires:
  File::Find: 0
Module::Find
============

Module::Find lets you find and use modules in categories. This can be very useful for auto-detecting driver or plugin modules. You can differentiate between looking in the category itself or in all subcategories.

INSTALLATION

To install this module type the following:

perl Makefile.PL
make
make test
make install

DEPENDENCIES

This module requires these other modules and libraries:

Test::More
File::Spec

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Found in path(s):
* /opt/cola/permits/1147516955_1616979218.37/0/libmodule-find-perl-0-13-orig-1-tar-gz/Module-Find-0.13/README

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HISTORY

item 0.01, 2004-04-22

Original version; created by h2xs 1.22

item 0.02, 2004-05-25

Added test modules that were left out in the first version. Thanks to Stuart Johnston for alerting me to this.

item 0.03, 2004-06-18

Fixed a bug (non-localized $_) by declaring a loop variable in use functions. Thanks to Stuart Johnston for alerting me to this and providing a fix.

Fixed non-platform compatibility by using File::Spec.
Thanks to brian d foy.

Added setmoduledirs and updated tests. Idea shamelessly stolen from ...errm... inspired by brian d foy.

item 0.04, 2005-05-20

Added POD tests.

item 0.05, 2005-11-30


item 0.06, 2008-01-26

Module::Find now won't report duplicate modules several times anymore (thanks to Uwe Völker for the report and the patch)

item 0.07, 2009-09-08

Fixed RT#38302: Module::Find now follows symlinks by default (can be disabled).

item 0.08, 2009-09-08

Fixed RT#49511: Removed Mac OS X extended attributes from distribution

item 0.09, 2010-02-26
Fixed RT#38302: Fixed META.yml generation (thanks very much to cpanservice for the help).

=item 0.10, 2010-02-26

Fixed RT#55010: Removed Unicode BOM from Find.pm.

=item 0.11, 2012-05-22

Fixed RT#74251: defined(@array) is deprecated under Perl 5.15.7.
Thanks to Roman F, who contributed the implementation.

=item 0.12, 2014-02-08

Fixed RT#81077: useall fails in taint mode
Thanks to Aran Deltac, who contributed the implementation and test.

Fixed RT#83596: Documentation doesn't describe behaviour if a module fails to load
Clarified documentation for useall and usesub.

Fixed RT#62923: setmoduledirs(undef) doesn't reset to searching @INC
Added more explicit tests.
Thanks to Colin Robertson for his input.

=item 0.13, 2015-03-09

This release contains two contributions from Moritz Lenz:
- Link to Module::Pluggable and Class::Factory::Util in "SEE ALSO"
- Align package name parsing with how perl does it (allowing single quotes as module separator)

=back

=head1 DEVELOPMENT NOTES

Please report any bugs using the CPAN RT system. The development repository for this module is hosted on
GitHub: L<http://github.com/crenz/Module-Find/>.

=head1 SEE ALSO

L<perl>, L<Module::Pluggable>, L<Class::Factory::Util>

=head1 AUTHOR

Christian Renz, E<lt>crenz@web42.comE<gt>

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* /opt/cola/permits/1147516955_1616979218.37/0/libmodule-find-perl-0-13-orig-1-tar-gz/Module-Find-0.13/Find.pm

**1.124 libnftables0 0.9.0-2**

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1.126 diffutils 1:3.7 3
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### 1.127 libaudit 1:2.8.4 3

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Upstream-Name: auditd

Source: https://people.redhat.com/sgrubb/audit/

Files: *

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1.128 wget 1.19.4 1ubuntu2.2

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1.135 libuuid 2.29.2-1+deb9u1

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

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

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

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* configure.ac, Makefile.am: The original versions were derived from the
  ones in the XML Catalog Manager project, version 2.2.
Author: Julio Merino <jmmv@users.sourceforge.net>

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

Author: Julio Merino <jmmv@NetBSD.org>

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

Author: Julio Merino <jmmv84@gmail.com>

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

Author: Julio Merino <jmmv84@gmail.com>

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<!-- $Id$ -->

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

<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="$isc.copyright.leader"/>
<xsl:value-of select="normalize-space(substring-before($text, '&#10;'))"/>
<xsl:text>&#10;</xsl:text>
</xsl:template>

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1.140 libxmlsec1-openssl 1.2.25 1build1

1.140.1 Available under license:
xmlsec, xmlsec-openssl, xmlsec-gnutls, xmlsec-gcrypt libraries

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* Cordys R&D BV

* Cryptocom LTD

1.141 libnetfilter-conntrack 1.0.6 r0

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package migration

import "fmt"

// Notice is a migration warning
type Notice struct {
    Plugin     string
    Option     string
    Severity   string // 'deprecated', 'removed', or 'unsupported'
    ReplacedBy string
    Additional string
    Version    string
}

func (n *Notice) ToString() string {
    s := ""
    if n.Option == "" {
        s += fmt.Sprintf(`Plugin "%v" `, n.Plugin)
    } else {
        s += fmt.Sprintf(`Option "%v" in plugin "%v" `, n.Option, n.Plugin)
    }
    if n.Severity == unsupported {
        s += "is unsupported by this migration tool in " + n.Version + "."
    } else if n.Severity == newdefault {
        s += "is added as a default in " + n.Version + "."
    } else {
        s += "is " + n.Severity + " in " + n.Version + "."
    }
    if n.ReplacedBy != "" {
        s += fmt.Sprintf(` It is replaced by "%v" `, n.ReplacedBy)
    }
    if n.Additional != "" {
        s += " " + n.Additional
    }
    return s
}

const (
    // The following statuses are used to indicate the state of support/deprecation in a given release.
    deprecated   = "deprecated" // deprecated, but still completely functional
    ignored      = "ignored"    // if included in the corefile, it will be ignored by CoreDNS
    removed      = "removed"    // completely removed from CoreDNS, and would cause CoreDNS to exit if present in

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the Corefile
newdefault = "newdefault" // added to the default corefile. CoreDNS may not function properly if it is not present in the corefile.
unsupported = "unsupported" // the plugin/option is not supported by the migration tool

// The following statuses are used for selecting/filtering notifications
all = "all" // show all statuses
)

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# Copying Container Files

## Motivation

- Copying files from Containers in a cluster to a local filesystem
- Copying files from a local filesystem to Containers in a cluster

Copy requires that *tar* be installed in the container image.

## Local to Remote

Copy a local file to a remote Pod in a cluster.

- Local file format is `\<path\>`
- Remote file format is `\<pod-name\\>:<path>`

```bash
kubectl cp /tmp/foo_dir <some-pod>:/tmp/bar_dir
```
## Remote to Local

Copy a remote file from a Pod to a local file.

- Local file format is `path`
- Remote file format is `<pod-name>:<path>`

```bash
kubectl cp <some-pod>:/tmp/foo /tmp/bar
```

## Specify the Container

Specify the Container within a Pod running multiple containers.

- `-c <container-name>`

```bash
ekubectl cp /tmp/foo <some-pod>:/tmp/bar -c <specific-container>
```

## Namespaces

Set the Pod namespace by prefixing the Pod name with `<namespace>`.

- `<pod-namespace>/<pod-name>:<path>`

```bash
ekubectl cp /tmp/foo <some-namespace>/<some-pod>:/tmp/bar
```

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package simulator

import (  
    "github.com/vmware/govmomi/object"  
    "github.com/vmware/govmomi/vim25/methods"  
    "github.com/vmware/govmomi/vim25/mo"  
    "github.com/vmware/govmomi/vim25/soap"  
    "github.com/vmware/govmomi/vim25/types"  
)

// EvalLicense is the default license
var EvalLicense = types.LicenseManagerLicenseInfo{
    LicenseKey: "00000-00000-00000-00000-00000",  
    EditionKey: "eval",  
    Name: "Evaluation Mode",  
}
type LicenseManager struct {
    mo.LicenseManager
}

func NewLicenseManager(ref types.ManagedObjectReference) object.Reference {
    m := &LicenseManager{
        Self: ref,
    }
    m.Licenses = []types.LicenseManagerLicenseInfo{EvalLicense}

    if Map.IsVPX() {
        am := Map.Put(&LicenseAssignmentManager{}).Reference()
        m.LicenseAssignmentManager = &am
    }

    return m
}

func (m *LicenseManager) AddLicense(req *types.AddLicense) soap.HasFault {
    body := &methods.AddLicenseBody{
        Res: &types.AddLicenseResponse{},
    }

    for _, license := range m.Licenses {
        if license.LicenseKey == req.LicenseKey {
            body.Res.Returnval = licenseInfo(license.LicenseKey, license.Labels)
            return body
        }
    }

    m.Licenses = append(m.Licenses, types.LicenseManagerLicenseInfo{ EvalLicense })
LicenseKey: req.LicenseKey,
Labels: req.Labels,
}
}

body.Res.Returnval = licenseInfo(req.LicenseKey, req.Labels)

return body

func (m *LicenseManager) RemoveLicense(req *types.RemoveLicense) soap.HasFault {
body := &methods.RemoveLicenseBody{
Res: &types.RemoveLicenseResponse{ },
}

for i, license := range m.Licenses {
if req.LicenseKey == license.LicenseKey {
m.Licenses = append(m.Licenses[:i], m.Licenses[i+1:...])
return body
}
}
return body

func (m *LicenseManager) UpdateLicenseLabel(req *types.UpdateLicenseLabel) soap.HasFault {
body := &methods.UpdateLicenseLabelBody{ }

for i := range m.Licenses {
license := &m.Licenses[i]

if req.LicenseKey != license.LicenseKey {
continue
}

body.Res = new(types.UpdateLicenseLabelResponse)

for j := range license.Labels {
label := &license.Labels[j]

if label.Key == req.LabelKey {
if req.LabelValue == "" { 
license.Labels = append(license.Labels[:i], license.Labels[i+1:...]) } else { 
label.Value = req.LabelValue
}
return body
}
}
license.Labels = append(license.Labels, types.KeyValue{
    Key:   req.LabelKey,
    Value: req.LabelValue,
})

return body
}

body.Fault_ = Fault("", &types.InvalidArgument{InvalidProperty: "licenseKey"})
return body
}

type LicenseAssignmentManager struct {
    mo.LicenseAssignmentManager
}

func (m *LicenseAssignmentManager) QueryAssignedLicenses(req *types.QueryAssignedLicenses) soap.HasFault {
    body := &methods.QueryAssignedLicensesBody{
        Res: &types.QueryAssignedLicensesResponse{ },
    }

    // EntityId can be a HostSystem or the vCenter InstanceUuid
    if req.EntityId != "" {
        if req.EntityId != Map.content().About.InstanceUuid {
            id := types.ManagedObjectReference{
                Type: "HostSystem",
                Value: req.EntityId,
            }

            if Map.Get(id) == nil {
                return body
            }
        }
    }

    body.Res.Returnval = []types.LicenseAssignmentManagerLicenseAssignment{
        {
            EntityId: req.EntityId,
            AssignedLicense: EvalLicense,
        },
    }

    return body
}

func licenseInfo(key string, labels []types.KeyValue) types.LicenseManagerLicenseInfo {
    info := EvalLicense
info.LicenseKey = key
info.Labels = labels

return info
}

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1.157 nvidia-container-runtime-hook 1.4.0 1

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  ruby \n  ruby-dev \n  bundler \n  cmake \n  pkg-config \n  git \n  build-essential \n  libssl-dev

RUN gem install licensee

CMD ["/bin/bash"]

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**1.162 scanelf 1.2.3 r0**

**1.163 ncurses-base 5.9 14.20130511.el7_4**

**1.163.1 Available under license:**

Upstream source http://invisible-island.net/ncurses/ncurses-examples.html

Current ncurses maintainer: Thomas Dickey <dickey@invisible-island.net>

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1.165 avahi 0.7 3.1ubuntu1.2
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<one line to give the program's name and a brief idea of what it does.>
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This program 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, your program's commands
might be different; for a GUI interface, you would use an "about box".

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Less
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1.169 cracklib-runtime 2.9.6 2

1.169.1 Available under license:

Format: https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name: cracklib
Upstream-Contact: Nathan Neulinger <nneul@umr.edu>
Source: https://github.com/cracklib/cracklib

Files: *
Copyright: 1993 Alec Muffett <alecm@crypto.dircon.co.uk>
2005-2015 Nathan Neulinger <nneul@umr.edu>
2008-2015 Jan Dittberner <jan@dittberner.info>
License: LGPL-2.1
Comment:
Starting from version 2.8.15 released on 2009-11-19 cracklib is licensed under the terms of the LGPL 2.1. For a detailed discussion and history see README-LICENSE.

Files: debian/*
Copyright: 1998 Jean Pierre LeJacq
Martin Pitt <martin@piware.de>
Jan Dittberner <jandd@debian.org>
License: LGPL-2.1

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with the library after making changes to the library and recompiling
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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
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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".)

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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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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.

(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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these notices.

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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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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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<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.

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

<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice
That's all there is to it!
-----------
EFFECTIVE OCT 2008, LICENSE IS BEING CHANGED TO LGPL-2.1 (though not reflected in released code until Nov 2009 - slow release cycle...)
-----------
Discussion thread from mailing list archive, with approval from everyone actively involved or holding original licensing rights included.

[Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:16

Attachments: Message as HTML
looks like 2.8.11 is out and marked as "GPL-2" ... releasing libraries unde=
r=20
GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists
=2Dmike

Re: [Cracklib-devel] cracklib license
From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:18
I understand that, and you're welcome to bring it up with Alec directly and see if he wants to relicense his code as LGPL... but at this point, it was enough to just get it consistent and documented as to what it was released under. This wasn't actually a license change, just a clarification of the licensing that was already in place.=20

-- Nathan
=20
------------------------------------------
Nathan Neulinger EMail: nneul@um...
University of Missouri - Rolla Phone: (573) 341-6679
UMR Information Technology Fax: (573) 341-4216

> -----Original Message-----
> From: cracklib-devel-bounces@li...
> [mailto:cracklib-devel-bounces@li...] On Behalf Of
> Mike Frysinger
> Sent: Monday, October 01, 2007 8:15 PM
> To: cracklib-devel@li...
> Subject: [Cracklib-devel] cracklib license
>>=20
> looks like 2.8.11 is out and marked as "GPL-2" ... releasing
> libraries under
> GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists
> -mike
Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:33

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=20
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  

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 their applications are also GPL-2 which imo is just wrong. it isn't the place of a library to dictate to application writes what license they should be using.

thus LGPL-2.1 enters to fill this void.

-mike

Re: [Cracklib-devel] cracklib license  
From: Alec Muffett <alecm@cr...> - 2007-10-02 08:57  
Seems like the ideal thing here would be for you and the other distro maintainers to get together with Alec in a conversation and come to a decision as to what licensing scheme y'all want. I haven't really done much other than cleaning up the packaging and patches and a small bit of additional code, so whatever licensing y'all come up with is fine by me.

I am sympathetic. Guys, what do you reckon?

What I am hearing so far is that LGPL makes sense, since it can be linked with any code, not just GPL....

-a
Re: [Cracklib-devel] cracklib license
From: Devin Reade <gdr@gn...> - 2007-10-02 15:04
I would like to see it under LGPL as well. I think it is in everyone’s
best interests to have as secure systems as possible, and I think tainting
it via GPL will just make it less likely that the library gets used, and
will not usually cause companies/developers to GPL the dependent code
(where it is not already GPL).

I like GPL, I use it when I can, but I don't think that it's the correct
license in this situation.

Devin
--
If it's sinful, it's more fun.

Re: [Cracklib-devel] cracklib license
From: Nalin Dahyabhai <nalin@re...> - 2008-01-28 16:32
On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:
> > Seems like the ideal thing here would be for you and the other distro
> > maintainers to get together with Alec in a conversation and come to a
> > decision as to what licensing scheme y'all want. I haven't really done
> > much other than cleaning up the packaging and patches and a small
> > bit of
> > additional code, so whatever licensing y'all come up with is fine
> > by me.
> > I am sympathetic. Guys, what do you reckon?
> > What I am hearing so far is that LGPL makes sense, since it can be
> > linked with any code, not just GPL....

My apologies for not chiming in in anything resembling a reasonable
timeframe.

I'd also suggest the LGPL, for the reason you noted above. Alternately,
GPLv2 with the option of using the library under a later version of the
GPL would permit applications which were released under version 3 of the
GPL to use the library, too, which would be sufficient for the packages
which are included in Fedora. FWIW, I'd personally lean toward LGPL.

In any case, I thank you both for working on sorting this out.

Cheers,

Nalin
Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2008-10-05 21:27

Attachments: Message as HTML
On Monday 28 January 2008, Nalin Dahyabhai wrote:
> On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:
> > > Seems like the ideal thing here would be for you and the other distro
> > > maintainers to get together with Alec in a conversation and come to a
> > > 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.

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

The license for my code in the Cracklib distribution is henceforth GPL.

Happy now? :-)

-a
1.170 tzdata 2020a-0+deb9u1

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1.171 shadow-utils 4.6-8.el8

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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 (brazil@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@mtiame.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 (douglas@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(agle@uts.amdahl.com) supplied the NetBSD and 386BSD ports.
Jeffrey Hsu (hsu@soda.berkeley.edu) supplied the FreeBSD port.
Brent Benson (brent@jade.ssd.csd.harris.com) ported the collector to
a Motorola 88K processor running CX/UX (Harris NightHawk).
Ari Huttunen (Ari.Huttunen@hut.fi) generalized the OS/2 port to
nonIBM development environments (a nontrivial task).
Patrick Beard (beard@cs.ucdavis.edu) provided the initial MacOS port.
David Chase, then at Olivetti Research, suggested several improvements.
Scott Schwartz (schwartz@groucho.cse.psu.edu) supplied some of the
code to save and print call stacks for leak detection on a SPARC.
Jesse Hull and John Ellis supplied the C++ interface code.
Zhong Shao performed much of the experimentation that led to the
current typed allocation facility. (His dynamic type inference code hasn't
made it into the released version of the collector, yet.)
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MPL Support, <boost/mp11/mpl.hpp>

The header `<boost/mp11/mpl.hpp>`, when included, defines the necessary support infrastructure for `mp_list` and `std::tuple` to be valid.

NOTE: `mpl.hpp` is not included by `<boost/mp11.hpp>`.

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package spec
// License information for the exposed API.

// For more information: http://goo.gl/8us55a#licenseObject
type License struct {
    Name string `json:"name,omitempty"`
    URL  string `json:"url,omitempty"
}

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Protocol Buffers for Go with Gadgets

Go support for Protocol Buffers - Google's data interchange format

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https://github.com/golang/protobuf

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profs provides functions to retrieve system, kernel and process
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<one line to give the program's name and a brief idea of what it does.>
Copyright (C) 19yy <name of author>

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

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

Gnomovision version 69, Copyright (C) 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

This General Public License does not permit incorporating your program into
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   c) give non-standard executables non-standard names, and clearly document the differences in manual pages (or equivalent), together with instructions on where to get the Standard Version.
d) make other distribution arrangements with the Copyright Holder.

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The End
1.200 libxi 2:1.7.9 1

1.200.1 Available under license:

No license file was found, but licenses were detected in source scan.

--- libxi-1.7.9.orig/.gitignore
+++ libxi-1.7.9/.gitignore
@@ -0,0 +1,78 @@
+#
+# X.Org module default exclusion patterns
+# The next section is for module specific patterns
+#
+# Do not edit the following section
+# GNU Build System (Autotools)
+aclocal.m4
+autom4te.cache/
+autoscan.log
+ChangeLog
+compile
+config.guess
+config.h
+config.h.in
+config.log
+config.ml.in
+config.py
+config.status
+config.status.lineno
+config.sub
+configure
+configure.scan
+depcomp
+.deps/
+INSTALL
+install-sh
+.libs/
+libtool
+libtool.m4
+ltmain.sh
+lt~obsolete.m4
+ltoptions.m4
+ltversion.m4
+ltversion.m4
+Makefile
+Makefile.in
+mdate-sh
+missing
+mkinstalldirs
+*.pc
+py-compile
+stamp-h?
+symlink-tree
+texinfo.tex
+ylwrap
+
+#Do not edit the following section
+## Edit Compile Debug Document Distribute
+*~
+*.[0-9]
+*.[0-9]x
+*.bak
+*.bin
+core
+*.dll
+*.exe
+*.ISO*.bdf
+*.JIS*.bdf
+*.KOI8*.bdf
+*.kld
+*.ko
+*.ko.cmd
+*.lai
+*.l[oa]
+*.l[oa]
+*.obj
+*.patch
+*.so
+*.pcf.gz
+*.pdb
+*.tar.bz2
+*.tar.gz
+
+#Add & Override patterns for libXi
+
+#Edit the following section as needed
+## For example, `!report.pc overrides *.pc. See `man gitignore`
+
--- libxi-1.7.9.orig/ChangeLog
+++ libxi-1.7.9/ChangeLog
@@ -1,53 +1,3 @@
-commit b87c312590877800b4e18a17a012b47839f5c06b
-Author: Peter Hutterer <peter.hutterer@who-t.net>
-Date: Mon Jan 23 13:44:58 2017 +1000
-
- libXi 1.7.9
Signed-off-by: Peter Hutterer <peter.hutterer@who-t.net>

commit 557b60798a9da49386f1034b133838332735de22
Author: Emilio Pozuelo Monfort <pochu@debian.org>
Date: Tue Dec 27 17:24:10 2016 +0100

Fix possible free of uninitialized pointer

If the _XReply() call fails, we'll try to free an uninitialized pointer.

https://bugs.debian.org/cgi-bin/bugreport.cgi?bug=849026

Reported-by: Thomas Walker <thwalker3@gmail.com>
Signed-off-by: Emilio Pozuelo Monfort <pochu@debian.org>
Reviewed-by: Julien Cristau <jcristau@debian.org>
Tested-by: Thomas Walker <thwalker3@gmail.com>
Signed-off-by: Julien Cristau <jcristau@debian.org>

commit 4c5c8d6246debc06a56120cff71bfdf1877884d0
Author: Emilio Pozuelo Monfort <pochu@debian.org>
Date: Tue Oct 25 21:31:19 2016 +0200

Check that allocating a buffer succeeded

Since we are going to write into the buffer, we should make sure the allocation didn't fail.

Reported-by: Julien Cristau <jcristau@debian.org>
Signed-off-by: Emilio Pozuelo Monfort <pochu@debian.org>
Signed-off-by: Peter Hutterer <peter.hutterer@who-t.net>

commit 7ac03c6c1907a39b5b42b17ad331295b8c85154d
Author: Emilio Pozuelo Monfort <pochu@debian.org>
Date: Tue Oct 25 21:31:18 2016 +0200

Plug a memory leak

Introduced in commit 19a9cd6.

Reported-by: Julien Cristau <jcristau@debian.org>
Signed-off-by: Emilio Pozuelo Monfort <pochu@debian.org>
Signed-off-by: Peter Hutterer <peter.hutterer@who-t.net>

commit 1bdeb431c3cc9eec7e12fdd29a83237f2f228865
Author: Peter Hutterer <peter.hutterer@who-t.net>
Date: Tue Oct 25 12:43:44 2016 +1000
@@ -1088,7 +1038,7 @@
    Merge branch 'multitouch'

    Conflicts:
-    configure.ac
+    configure.ac

commit 82a631263ef4e6f46c1f33748089db8bf603b095
Author: Peter Hutterer <peter.hutterer@who-t.net>
@@ -1293,7 +1243,7 @@
    Merge branch 'smooth-scrolling'

    Conflicts:
-    src/XExtInt.c
+    src/XExtInt.c

commit 3ed1b463205295a5ebba7d570a4cb8dfade51a38
Author: Peter Hutterer <peter.hutterer@who-t.net>
@@ -3109,7 +3059,7 @@
    Merge branch 'master' into xi2

    Conflicts:
-    man/XI.xml
+    man/XI.xml

commit 8ea9ebcedcb99480a5774c7755329a2ca8fda07b
Author: Benjamin Close <Benjamin.Close@clearchain.com>
@@ -3947,16 +3897,16 @@

src/XExtInt.c:xinput_extension_hooks field event_to_wire of type
    XExtensionHooks that has the prototype
    Status (*event_to_wire)(
-    Display*, /* display */,
-    XEvent*, /* re */,
-    xEvent*, /* event */
+    Display*, /* display */,
+    XEvent*, /* re */,
+    xEvent*, /* event */
    );
    does not match Status
    _XiEventToWire(
-    register Display *dpy, /* pointer to display structure */
-    register XEvent *re, /* pointer to client event */
-    register xEvent **event, /* wire protocol event */
-    register int *count);  
+    register Display *dpy, /* pointer to display structure */
+    register XEvent *re, /* pointer to client event */
+    register xEvent **event, /* wire protocol event */
+    register int *count);
Signed-off-by: Peter Hutterer <peter@cs.unisa.edu.au>

@@ -3975,9 +3925,9 @@

Conflicts:

- .gitignore
- man/XGrabDeviceKey.man
- man/XListInputDevices.man
+ .gitignore
+ man/XGrabDeviceKey.man
+ man/XListInputDevices.man

commit 7d0977bc02ce4f29c0ed335fcedc8e4ed7c328259
Author: Peter Hutterer <peter@cs.unisa.edu.au>
--- libxi-1.7.9.orig/autogen.sh
+++ libxi-1.7.9/autogen.sh
@@ -0,0 +1,14 @@
+#!/ /bin/sh
+
+srcdir=`dirname $0`
+test -z "$srcdir" && srcdir=.
+
+ORIGDIR=`pwd`
+cd $srcdir
+
+autoreconf -v --install || exit 1
+cd $ORIGDIR || exit $?
+if test -z "$NOCONFIGURE"; then
+    $srcdir/configure "$@"
+fi
--- libxi-1.7.9.orig/debian/README.source
+++ libxi-1.7.9/debian/README.source
@@ -0,0 +1,49 @@
+------------------------------------------------------
+Quick Guide To Patching This Package For The Impatient
+------------------------------------------------------
+
+1. Make sure you have quilt installed
+2. Unpack the package as usual with "dpkg-source -x"
+3. Run the "patch" target in debian/rules
+4. Create a new patch with "quilt new" (see quilt(1))
+5. Edit all the files you want to include in the patch with "quilt edit"
+   (see quilt(1)).
+6. Write the patch with "quilt refresh" (see quilt(1))
+7. Run the "clean" target in debian/rules
Alternatively, instead of using quilt directly, you can drop the patch in to debian/patches and add the name of the patch to debian/patches/series.

Guide To The X Strike Force Packages

The X Strike Force team maintains X packages in git repositories on git.debian.org in the pkg-xorg subdirectory. Most upstream packages are actually maintained in git repositories as well, so they often just need to be pulled into git.debian.org in a "upstream-" branch. Otherwise, the upstream sources are manually installed in the Debian git repository.

The .orig.tar.gz upstream source file could be generated this "upstream-" branch in the Debian git repository but it is actually copied from upstream tarballs directly.

Due to X.org being highly modular, packaging all X.org applications as their own independent packages would have created too many Debian packages. For this reason, some X.org applications have been grouped into larger packages: xutils, xutils-dev, x11-apps, x11-session-utils, x11-utils, x11-xfs-utils, x11-xkb-utils, x11-xserver-utils. Most packages, including the X.org server itself and all libraries and drivers are, however maintained independently.

The Debian packaging is added by creating the "debian-" git branch which contains the aforementioned "upstream-" branch plus the debian/repository files.

When a patch has to be applied to the Debian package, two solutions are involved:
* If the patch is available in one of the upstream branches, it may be git'cherry-picked into the Debian repository. In this case, it appears directly in the .diff.gz.
* Otherwise, the patch is added to debian/patches/ which is managed with quilt as documented in /usr/share/doc/quilt/README.source.

--- libxi-1.7.9.orig/debian/changelog
+++ libxi-1.7.9/debian/changelog
@@ -0,0 +1,500 @@
libxi (2:1.7.9-1) unstable; urgency=medium

libxi (2:1.7.9-1) unstable; urgency=medium

* New upstream release.
* Cherry-pick upstream commit 557b6079, don't free an uninitialized buffer. Closes: #849026.

---

+ Emilio Pozuelo Monfort <pochu@debian.org> Thu, 29 Dec 2016 11:22:29 +0100

+ libxi (2:1.7.8-1) unstable; urgency=medium

+ [ Andreas Boll ]
+ * New upstream release.
+ - Fixes CVE-2016-7945 and CVE-2016-7946 (Closes: #840440).
+ * Update d/upstream/signing-key.asc with Matthieu Herrb's key.
+ * Update a bunch of URLs in packaging to https.
+ * Bump Standards-Version to 3.9.8, no changes needed.

+ [ Emilio Pozuelo Monfort ]
+ * Acknowledge 2:1.7.6-1.1 NMU.
+ * Cherry-pick upstream commit 7ac03c6c to plug a memory leak in the security fix.
+ * Cherry-pick upstream commit 4c5c8d62, check a buffer was allocated before writing to it.
+ * Bump debhelper compat to 10.
+ + debhelper now calls dh-autoreconf automatically.
+ + debhelper now enables --parallel by default.
+ * Switch to -dbgsym packages.
+ + debhelper passes --disable-silent-rules to configure for us.
+ * Drop explicit build target. dh $@ can handle it.

+ Emilio Pozuelo Monfort <pochu@debian.org> Tue, 06 Dec 2016 00:50:24 +0100

+ libxi (2:1.7.6-1.1) unstable; urgency=medium

+ [ Matthias Klose ]
+ * Non-maintainer upload.
+ * Mark libxi-dev as Multi-Arch: same. Closes: #689068.
+ * Explicitly specify documentation's anchor ids instead of generating non-reproducible ones during the build (Francois Gouget).

+ Matthias Klose <doko@debian.org> Thu, 03 Nov 2016 14:52:54 +0100

+ libxi (2:1.7.5-1) unstable; urgency=medium

+ [ Julien Cristau ]
+ * Remove Drew and Cyril from Uploaders.
+ * Fix package descriptions: input hotplugging has been implemented years ago (closes: #782987). Thanks, Paul Wise!

+ Julien Cristau <jcristau@debian.org> Sun, 24 Jan 2016 14:15:17 +0100

+ libxi (2:1.7.5-1) unstable; urgency=medium
Open Source Used In Intersight Kubernetes Service 1.0.0

[ Andreas Boll ]
+ * New upstream release.
+ * Switch to dh with the autoreconf and quilt addons.
+ * Fix lintian error: pre-depends-directly-on-multiarch-support libxi6.
+ * Let uscan verify tarball signatures.
+ * Fix Vcs-* fields.
+ * Remove obsolete XC- prefix from Package-Type field.
+ * Add upstream url.
+ * Bump standards version to 3.9.6.
+
[ Julien Cristau ]
+ * Delete obsolete debian/xsfbs.
+
+ -- Julien Cristau <jcristau@debian.org>  Tue, 13 Oct 2015 12:29:20 +0200
+ libxi (2:1.7.4-1) unstable; urgency=low
+ *
+ * New upstream release.
+
+ -- Maarten Lankhorst <maarten.lankhorst@ubuntu.com>  Mon, 21 Jul 2014 09:57:26 +0200
+ libxi (2:1.7.2-1) unstable; urgency=low
+ *
+ * New upstream release.
+
+ -- Julien Cristau <jcristau@debian.org>  Mon, 12 Aug 2013 18:46:14 +0200
+ libxi (2:1.7.1.901-1) unstable; urgency=low
+ *
+ * New upstream release candidate.
+
+ [ Timo Aaltonen ]
+ * control: Bump policy to 3.9.4, no changes.
+ * control: Bump x11proto-input-dev build-dep to 2.2.99.1.
+ * libxi6.symbols: Added new symbols.
+ * rules: Bump shlibs.
+ * control: Add libfixes-dev to build-deps and libxi-dev Depends.
+
+ [ Julien Cristau ]
+ * Use dpkg-buildflags.
+ * Disable silent build rules.
+ * Bump debhelper compat level to 7.
+ * Simplify installing manpages.
+ * Fix clean rule for config.h.in.
+ * Use dh_prep instead of dh_clean -k.
+
+ -- Julien Cristau <jcristau@debian.org>  Sun, 30 Jun 2013 15:51:02 +0200
+ libxi (2:1.6.1-1) unstable; urgency=low
+ [ Julien Cristau ]
+ * Don't require (fake)root for debian/rules clean.
+ [ Cyril Brulebois ]
+ * New upstream release.
+ + -- Cyril Brulebois <kibi@debian.org> Sun, 20 May 2012 17:00:03 +0200
+ + libxi (2:1.6.0-1) unstable; urgency=low
+ + [ Chase Douglas ]
+ * New upstream release
+ + - Fix bus error on MIPS N32 (closes: #636920)
+ + * Bump build deps on x11proto-input-dev
+ + * Bump lintian standards version to 3.9.3
+ + [ Julien Cristau ]
+ + * Pull some more changes from upstream master:
+ + - Fix wrong button label and mask copy on OS X (fixes regression in the
+ +   patch for bug#636920)
+ + - Move version comparison into a helper function
+ + - Set the RawEvent sourceid (#34240)
+ + * Upload to unstable.
+ + -- Julien Cristau <jcristau@debian.org> Mon, 16 Apr 2012 19:32:32 +0200
+ + libxi (2:1.5.99.2-1) experimental; urgency=low
+ + [ Cyril Brulebois ]
+ + * Fix changelog entry for 2:1.4.99.1-1:
+ + - With XI 2.2 support, needed for multitouch.
+ + * Bump x11proto-input-dev and libx11-dev build-deps.
+ + * Update libxi6.symbols with new symbols and bump shlibs.
+ + -- Cyril Brulebois <kibi@debian.org> Thu, 22 Dec 2011 14:19:35 +0100
+ + libxi (2:1.5.0-1) experimental; urgency=low
+ + * New upstream release candidate:
+ + - With XI 2.1 support, no multitouch yet.
+ + * Bump x11proto-input-dev and libx11-dev build-deps.
+ + * Update libxi6.symbols with new symbols and bump shlibs.
+ + -- Cyril Brulebois <kibi@debian.org> Mon, 25 Jul 2011 16:15:10 +0200
* New upstream release candidate:
  * With XI 2.1 support.
* Update build dependencies accordingly:
  * Bump xutils-dev, x11proto-input-dev, xorg-sgml-doctools.
  * Add xsltproc.
* Update libxi-dev.install: specs/ and docs/ have been merged.
* Don't install *.db yet.
* Add -c4 to dh_makeshlibs.

-- Cyril Brulebois <kibi@debian.org> Thu, 15 Dec 2011 15:05:46 +0100
+libxi (2:1.4.3-3) unstable; urgency=low

  * Team upload.
  * Don't ship debug symbols for the udeb in libxi6-dbg.
  * Add build-{arch,indep} debian/rules targets.

-- Julien Cristau <jcristau@debian.org> Sun, 12 Jun 2011 00:20:23 +0200
+libxi (2:1.4.3-2) unstable; urgency=low

  * Team upload.

  [ Steve Langasek ]
  * Build for multiarch.

  [ Julien Cristau ]
  * Remove David Nusinow from Uploaders.

-- Julien Cristau <jcristau@debian.org> Sat, 11 Jun 2011 16:14:32 +0200
+libxi (2:1.4.3-1) unstable; urgency=low

  * New upstream release.
  * Add a comment to the series file so that it isn't eaten by
dpkg-source.
  * Bump Standards-Version (no changes).

-- Cyril Brulebois <kibi@debian.org> Thu, 09 Jun 2011 12:08:59 +0200
+libxi (2:1.4.2-1) unstable; urgency=low

  [ Julien Cristau ]
  * Bump Standards-Version to 3.9.1 (no changes).

  [ Cyril Brulebois ]
  * New upstream release.
+ -- Cyril Brulebois <kibi@debian.org>  Sun, 27 Mar 2011 06:36:41 +0200
+ 
+libxi (2:1.4.1-1) unstable; urgency=low
+ 
+  * New upstream release.
+  * Use xorg-sgml-doctool's copy of xorg.css.
+  * Upload to unstable.
+ 
+ -- Julien Cristau <jcristau@debian.org>  Tue, 08 Feb 2011 00:04:32 +0100
+ 
+libxi (2:1.4.0-1) experimental; urgency=low
+ 
+  * New upstream release.
+  * Update debian/copyright from upstream COPYING.
+  * Bump xutils-dev build-dep for new macros.
+  * Pass --with-xmlto and --without-fop to configure.
+  * Add xmlto, xorg-sgml-doctools, and w3m build-dep accordingly.
+  * Switch dh_install from --list-missing to --fail-missing for added safety.
+  * Get rid of *.xml files before running dh_install.
+  * Ship *.html, *.txt, *.css in libxi-dev.
+ 
+ -- Cyril Brulebois <kibi@debian.org>  Fri, 14 Jan 2011 06:22:37 +0100
+ 
+libxi (2:1.3-6) unstable; urgency=medium
+ 
+  * WireToEvent: Set display member of all events as well (cherry-pick from upstream).
+ 
+ -- Julien Cristau <jcristau@debian.org>  Fri, 17 Dec 2010 17:00:44 +0100
+ 
+libxi (2:1.3-5) unstable; urgency=low
+ 
+  * Cherry-picked fixes from upstream:
+  - man: fix types for XGetSelectedExtensionEvents
+  - Initialize extension with the right number of events (obsoletes our quilt patch)
+  - Don't unlock the Display twice
+  - Fix usage of uninitialized value
+  - Fix memory leak in XIQueryDeviceEvents
+  - Always unlock display correctly
+  - man: improve readability of XAllowDeviceEvents
+  - man: fix typo in XIQueryDevice doc (closes: #598964)
+  - Fix typo when converting raw events from the wire
+  - man: XGetDeviceProperty(3) has no parameter 'pending'
+ 
+ -- Julien Cristau <jcristau@debian.org>  Thu, 18 Nov 2010 17:31:04 +0100
+
++libxi (2:1.3-4) unstable; urgency=low
++
++  * Add udeb needed for the graphical installer: libxi6-udeb.
++  * Version/Bump some B-D to make sure the udeb gets its dependencies on
++  the (recently-added) udebs rather than on the libraries:
++     - libx11-dev
++     - libxext-dev
++  * Add myself to Uploaders.
++
++  -- Cyril Brulebois <kibi@debian.org>  Thu, 11 Mar 2010 22:49:49 +0100
++
++libxi (2:1.3-3) unstable; urgency=low

++  [ Julien Cristau ]
++  * Rename the build directory to not include DEB_BUILD_GNU_TYPE for no
++    good reason. Thanks, Colin Watson!
++  * Remove myself from Uploaders
++  * Update patch from 2:1.3-2 to not crash if an app (like, say, anything
++    using Qt3) calls libXi functions but the extension isn't available
++    (closes: #568323). Thanks, Roman Mamedov!
++
++  [ Brice Goglin ]
++  * Remove Jamey Sharp and Josh Triplett from Uploaders, closes: #568276.
++
++  [ Cyril Brulebois ]
++  * Bump Standards-Version from 3.8.3 to 3.8.4 (no changes needed).
++  * Upload to unstable.
++
++  -- Cyril Brulebois <kibi@debian.org>  Wed, 03 Mar 2010 22:14:43 +0100
++
++libxi (2:1.3-2) unstable; urgency=low

++  * Initialize extension with the right number of events. This should fix
++  issues when libXi announces more events than the X server will actually
++  send for that extension, and thus smashes Xlib's event vector (closes:
++  #515734, #515946). Patch by Peter Hutterer, analysis by Nathan Kidd.
++  * Upload to unstable.
++
++  -- Julien Cristau <jcristau@debian.org>  Wed, 06 Jan 2010 16:23:44 +0000
++
++libxi (2:1.3-1) experimental; urgency=low

++  * Bump Standards-Version to 3.8.3.
++  * Add build-deps on xmlto and asciidoc to build the manpages.
++  * New upstream release.
++
++  -- Julien Cristau <jcristau@debian.org>  Sat, 21 Nov 2009 18:39:28 +0100
+libxi (2:1.2.99.4-1) experimental; urgency=low
+
+ [ Timo Aaltonen ]
+
+ [ Julien Cristau ]
+ * Move libxi6-dbg to section 'debug'.
+ * Drop libxi-dev pre-dependency on x11-common, only needed for upgrades from
+  sarge.
+ * New upstream release candidate.
+ * XInput.h moved here from x11proto-input-dev; add Replaces.
+ * Also remove config.h.in in clean.
+ * Bump shlibs and update symbols.
+
+ -- Julien Cristau <jcristau@debian.org> Tue, 29 Sep 2009 14:24:21 +0200
+
+libxi (2:1.2.1-2) unstable; urgency=low
+
+ * Fix typo in debian/rules, which made us build with make -j if
+  DEB_BUILD_OPTIONS didn't ask for it. Thanks to Samuel Thibault for
+  reporting the problem!
+
+ -- Julien Cristau <jcristau@debian.org> Mon, 16 Mar 2009 15:27:45 +0100
+
+libxi (2:1.2.1-1) unstable; urgency=low
+
+ * New upstream release.
+
+ -- Julien Cristau <jcristau@debian.org> Thu, 12 Mar 2009 16:00:29 +0100
+
+libxi (2:1.2.0-2) unstable; urgency=low
+
+ * Add symbols file.
+ * Upload to unstable.
+
+ -- Julien Cristau <jcristau@debian.org> Mon, 16 Feb 2009 19:53:01 +0100
+
+libxi (2:1.2.0-1) experimental; urgency=low
+
+ [ Timo Aaltonen ]
+ * New upstream release.
+ * debian/control:
+  - Bump x11proto-input-dev build-dep to 1.5.
+ * debian/rules:
+  - Bump the shlibs for libxi6.
+
+ [ Julien Cristau ]
+ * Drop -1 debian revisions from build-deps.
+ * Bump Standards-Version to 3.7.3.
+ * Drop the XS- prefix from Vcs-* control fields.
+ * libxi6{,-dbg} don't need to depend on x11-common.
+ * Wrap build-deps in debian/control.
+ * Build-depend on automake and libtool, run autoreconf on build, and allow parallel builds.
+ * Bump libxi-dev's dependency on x11proto-input-dev to 1.5 as well.
+ [ Brice Goglin ]
+ * Add a link to www.X.org in the long description.
+
+ -- Julien Cristau <jcristau@debian.org>  Fri, 19 Dec 2008 15:55:22 +0100
+
+libxi (2:1.1.4-1) unstable; urgency=low
+
+ * New upstream release.
+
+ -- Julien Cristau <jcristau@debian.org>  Mon, 17 Nov 2008 03:16:48 +0100
+
+libxi (2:1.1.3-1) unstable; urgency=low
+
+ * Add upstream URL to debian/copyright.
+ * New upstream release.
+
+ -- Julien Cristau <jcristau@debian.org>  Thu, 06 Sep 2007 01:45:30 +0200
+
+libxi (2:1.1.2-1) unstable; urgency=low
+
+ * New upstream release
+ + fixes locking bugs (closes: #429147).
+ * Add myself to Uploaders and remove Branden and Fabio with their permission.
+ * Use ${binary:Version} instead of ${Source-Version}.
+ * Add a XS-Vcs-Browser header.
+
+ -- Julien Cristau <jcristau@debian.org>  Wed, 01 Aug 2007 05:07:05 +0200
+
+libxi (2:1.1.1-1) unstable; urgency=low
+
+ * New upstream release.
+
+ -- Julien Cristau <jcristau@debian.org>  Fri, 06 Jul 2007 03:52:46 +0200
+
+libxi (2:1.1.0-2) experimental; urgency=low
+
+ * Pull fixes from upstream git.
+ + remove patch 00_upstream_002_XiCheckExtInit_unlockdisplay.diff applied
+ + upstream.
+ * Bump epoch to 2 so ubuntu can sync this package.
+ 
+ -- Julien Cristau <jcristau@debian.org>  Mon,  5 Mar 2007 17:24:20 +0100
+ 
+libxi (1:1.1.0-1) experimental; urgency=low
+ 
+ * Adjust Section values to what the override says.
+ * Update location of upstream repository from CVS to git in the long
+    descriptions.
+ * New upstream release.
+ + Drop patches applied upstream
+ + Bump build-dependency on x11proto-input-dev to >= 1.4.
+ * Install the upstream changelog.
+ * Add XS-Vcs-Git header in debian/control.
+ 
+ -- Julien Cristau <jcristau@debian.org>  Mon,  5 Mar 2007 17:24:20 +0100
+ 
+libxi (1:1.0.1-4) unstable; urgency=low
+ 
+ * libXi: Various Display locking correctness issues (Closes: #400442)
+ * Add Josh and myself to Uploader.
+ 
+ -- Jamey Sharp <sharpone@debian.org>  Mon, 27 Nov 2006 15:07:34 -0800
+ 
+libxi (1:1.0.1-3) unstable; urgency=low
+ 
+ * Bring X11R7.1 into unstable.  Still closes #377204.
+ * dbg package has priority extra.
+ 
+ -- Drew Parsons <dparsons@debian.org>  Sat, 26 Aug 2006 20:46:35 +1000
+ 
+libxi (1:1.0.1-2) experimental; urgency=low
+ 
+ * Patch 10_manpage_section.diff sets the man page section according
+    to the definition given by xutils macros.  Set Build-Depends:
+ xutils-dev to prove the point.  Install man pages using
+ dh_installman.  Closes: #377204.
+ 
+ -- Drew Parsons <dparsons@debian.org>  Fri, 11 Aug 2006 15:03:27 +1000
+ 
+libxi (1:1.0.1-1) experimental; urgency=low
+ 
+ * New upstream version (X11R7.1).
+ * applies patch 01_manpage_location.diff.
+ * libxi provides no header files, so don't try to install usr/include/X11/*
+ * Exclude .la from dh_install.
+ 
+ -- Drew Parsons <dparsons@debian.org>  Thu, 10 Aug 2006 03:00:53 +1000
+libxi (1:1.0.0-6) UNRELEASED; urgency=low
+
+ * Test for obj-$\$(DEB_BUILD_GNU_TYPE) before creating it during build;
+   idempotency fix.
+ * Run dh_install w/ --list-missing.
+ * Drop duplicate x11-common dep in -dev package.
+ * Bump standards version to 3.7.2.0.
+ * Version x11-common pre-dep in -dev package to 1:7.0.0 to match
+   the rest of Debian.
+ * Bump debhelper compat to 5.
+ * Fix dh_strip call to skip the -dbg package.
+
+ -- Andres Salomon <dilinger@debian.org>  Mon, 17 Jul 2006 01:21:03 -0400
+
+libxi (1:1.0.0-5) unstable; urgency=low
+
+ * Reorder makeshlib command in rules file so that ldconfig is run
+   properly. Thanks Drew Parsons and Steve Langasek.
+ * Add quilt to build-depends
+
+ -- David Nusinow <dnusinow@debian.org>  Wed, 19 Apr 2006 00:36:48 -0400
+
+libxi (1:1.0.0-4) unstable; urgency=low
+
+ * Remove references to xss in -dev and -dbg package descriptions. Thanks
+   Josh Triplett. (closes: #362059)
+
+ -- David Nusinow <dnusinow@debian.org>  Tue, 11 Apr 2006 20:26:26 -0400
+
+libxi (1:1.0.0-3) unstable; urgency=low
+
+ * Upload to unstable
+
+ -- David Nusinow <dnusinow@debian.org>  Thu, 23 Mar 2006 22:44:42 -0500
+
+libxi (1:1.0.0-2) experimental; urgency=low
+
+ * Backport manpage location fix
+
+ -- David Nusinow <dnusinow@debian.org>  Thu,  9 Mar 2006 23:22:36 -0500
+
+libxi (1:1.0.0-1) experimental; urgency=low
+
+ * First modular upload to Debian
+ * Install manpages in libxi-dev. Thanks Julien Cristau.
+
+ -- David Nusinow <dnusinow@debian.org>  Thu, 29 Dec 2005 20:53:15 -0500
+ libxi (1:1.3.0-2) breezy; urgency=low
+ * Bump libx11-dev and libxext-dev Build-Deps to avoid _XOPEN_SOURCE.
+ +-- Daniel Stone <daniel.stone@ubuntu.com>  Sat, 23 Jul 2005 00:28:53 +1000
+ + libxi (1:1.3.0-1) breezy; urgency=low
+ + * First libxi release.
+ +-- Daniel Stone <daniel.stone@ubuntu.com>  Mon, 16 May 2005 22:10:17 +1000
--- libxi-1.7.9.orig/debian/compat
+++ libxi-1.7.9/debian/compat
@@ -0,0 +1 @@
+10
--- libxi-1.7.9.orig/debian/control
+++ libxi-1.7.9/debian/control
@@ -0,0 +1,85 @@
+Source: libxi
+Section: x11
+Priority: optional
+Maintainer: Debian X Strike Force <debian-x@lists.debian.org>
+Build-Depends:
+ debhelper (>= 10),
+ quilt,
+ x11proto-core-dev (>= 7.0.13),
+ x11proto-xext-dev (>= 7.0.3),
+ x11proto-input-dev (>= 2.2.99.1),
+ libx11-dev (>= 2:1.4.99.1),
+ libxext-dev (>= 2:1.1.1-3),
+ libxfixes-dev (>= 5),
+ xmlto,
+ asciidoc (>= 8.4.5),
+ pkg-config,
+ quilt,
+ xutils-dev (>= 1:7.6+2),
+# specs
+ xmlto,
+ xorg-sgml-doctools (>= 1:1.8),
+ xsltproc,
+ w3m,
+ Standards-Version: 3.9.8
+Vcs-Git: https://anonscm.debian.org/git/pkg-xorg/lib/libxi.git
+Vcs-Browser: https://anonscm.debian.org/cgit/pkg-xorg/lib/libxi.git
+Homepage: https://www.x.org/
+
+Package: libxi6

Open Source Used In Intersight Kubernetes Service 1.0.0 6025
Section: libs
Architecture: any
Depends: ${shlibs:Depends}, ${misc:Depends}
Pre-Depends: ${misc:Pre-Depends}
Multi-Arch: same
Description: X11 Input extension library
libXi provides an X Window System client interface to the XINPUT
extension to the X protocol.
+ The Input extension allows setup and configuration of multiple input devices,
+ and hotplugging of input devices (to be added and removed on the fly).
+ More information about X.Org can be found at:
<URL:https://www.X.org>
+ This module can be found at
+ git://anongit.freedesktop.org/git/xorg/lib/libXi
+ libXi6-udeb
+ Package-Type: udeb
+ Section: debian-installer
+ Architecture: any
Depends: ${shlibs:Depends}, ${misc:Depends}
Description: X11 Input extension library
+ This is a udeb, or a microdeb, for the debian-installer.
+ libxi-dev
+ Section: libdevel
+ Architecture: any
+ Multi-Arch: same
+ Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
+ libxi6 (= ${binary:Version}),
+ libx11-dev,
+ libxext-dev,
+ libxfixes-dev,
+ x11proto-input-dev (>= 2.1.99.6),
+ xorg-sgml-doctools (>= 1:1.5),
+ Replaces:
+ x11proto-input-dev (<< 1.9.99)
+ Description: X11 Input extension library (development headers)
+ libXi provides an X Window System client interface to the XINPUT
extension to the X protocol.
+ The Input extension allows setup and configuration of multiple input devices,
+ and hotplugging of input devices (to be added and removed on the fly).
This package contains the development headers for the library found in libxi6. Non-developers likely have little use for this package.

More information about X.Org can be found at:
<URL:https://www.X.org>

This module can be found at
git://anongit.freedesktop.org/git/xorg/lib/libXi
--- libxi-1.7.9.orig/debian/copyright
+++ libxi-1.7.9/debian/copyright
@@ -0,0 +1,87 @@
+This package was downloaded from
+https://xorg.freedesktop.org/releases/individual/lib/
+
+Copyright 1989, 1998 The Open Group
+
+Permission to use, copy, modify, distribute, and sell this software and its
+documentation for any purpose is hereby granted without fee, provided that
+the above copyright notice appear in all copies and that both that
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+documentation.
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+FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER
+DEALINGS IN THE SOFTWARE.
--- libxi-1.7.9.orig/debian/libxi-dev.install
+++ libxi-1.7.9/debian/libxi-dev.install
@@ -0,0 +1,7 @@
+usr/lib/*/*.a
+usr/lib/*/*.so
+usr/lib/*/*.pc
+usr/include/X11/extensions/
+usr/share/doc/libxi/*.html
+usr/share/doc/libxi/*.txt
+usr/share/man/man3
--- libxi-1.7.9.orig/debian/libxi-udeb.install
+++ libxi-1.7.9/debian/libxi-udeb.install
@@ -0,0 +1 @@
+usr/lib/*/*.a
--- libxi-1.7.9.orig/debian/libxi6-udeb.install
+++ libxi-1.7.9/debian/libxi6-udeb.install
@@ -0,0 +1 @@
+usr/lib/*/*.a
+usr/lib/*/*.so
+usr/lib/*/*.pc
--- libxi-1.7.9.orig/debian/libxi6.install
+++ libxi-1.7.9/debian/libxi6.install
@@ -0,0 +1 @@
+usr/lib/*/*.so
--- libxi-1.7.9.orig/debian/libxi6.symbols
+++ libxi-1.7.9/debian/libxi6.symbols
@@ -0,0 +1,85 @@
+libXi.so.6 libxi6 #MINVER#
+XAllowDeviceEvents@Base 0
+XChangeDeviceControl@Base 0
+XChangeDeviceDontPropagateList@Base 0
+XChangeDeviceKeyMapping@Base 0
+XChangeDeviceProperty@Base 2:1.2.0
+XChangeFeedbackControl@Base 0
+XChangeKeyboardDevice@Base 0
+XChangePointerDevice@Base 0
+XCloseDevice@Base 0
+XDeleteDeviceProperty@Base 2:1.2.0
+XDeviceBell@Base 0
+XFreeDeviceControl@Base 0
+XFreeDeviceList@Base 0
+XFreeDeviceMotionEvents@Base 0
+XFreeDeviceState@Base 0
+XFreeFeedbackList@Base 0
+XGetDeviceButtonMapping@Base 0
+XGetDeviceControl@Base 0
+XGetDeviceDontPropagateList@Base 0
+XGetDeviceFocus@Base 0
+XGetDeviceKeyMapping@Base 0
+XGetDeviceModifierMapping@Base 0
+XGetDeviceMotionEvents@Base 0
+XGetDeviceProperty@Base 2:1.2.0
+XGetDeviceControl@Base 0
+XGetDeviceDontPropagateList@Base 0
+XGetDeviceFocus@Base 0
+XGetDeviceKeyMapping@Base 0
+XGetDeviceModifierMapping@Base 0
+XGetDeviceMotionEvents@Base 0
+XGetDeviceProperty@Base 2:1.2.0
+ XGetExtensionVersion@Base 0
+ XGetFeedbackControl@Base 0
+ XGetSelectedExtensionEvents@Base 0
+ XGrabDevice@Base 0
+ XIAllowEvents@Base 2:1.2.99.4
+ XIAllowTouchEvents@Base 2:1.5.99.2
+ XIBarrierReleasePointer@Base 2:1.6.99.1
+ XIBarrierReleasePointers@Base 2:1.6.99.1
+ XChangeHierarchy@Base 2:1.2.99.4
+ XChangeProperty@Base 2:1.2.99.4
+ XIDefineCursor@Base 2:1.2.99.4
+ XIDeleteProperty@Base 2:1.2.99.4
+ XIFreeDeviceInfo@Base 2:1.2.99.4
+ XIGetClientPointer@Base 2:1.2.99.4
+ XIGetFocus@Base 2:1.2.99.4
+ XIGetProperty@Base 2:1.2.99.4
+ XIGetSelectedEvents@Base 2:1.2.99.4
+ XIGrabButton@Base 2:1.2.99.4
+ XIGrabDevice@Base 2:1.2.99.4
+ XIGrabEnter@Base 2:1.2.99.4
+ XIGrabFocusIn@Base 2:1.2.99.4
+ XIGrabKeycode@Base 2:1.2.99.4
+ XIGrabTouchBegin@Base 2:1.5.99.2
+ XIListProperties@Base 2:1.2.99.4
+ XIQenQueryDevice@Base 2:1.2.99.4
+ XIQenQueryPointer@Base 2:1.2.99.4
+ XIQenQueryVersion@Base 2:1.2.99.4
+ XISelectEvents@Base 2:1.2.99.4
+ XISetClientPointer@Base 2:1.2.99.4
+ XISetFocus@Base 2:1.2.99.4
+ XIUndefineCursor@Base 2:1.2.99.4
+ XIUngrabButton@Base 2:1.2.99.4
+ XIUngrabDevice@Base 2:1.2.99.4
+ XIUngrabEnter@Base 2:1.2.99.4
+ XIUngrabFocusIn@Base 2:1.2.99.4
+ XIUngrabKeycode@Base 2:1.2.99.4
+ XIUngrabTouchBegin@Base 2:1.5.99.2
+ XIWarpPointer@Base 2:1.2.99.4
+ XGrabDeviceButton@Base 0
+ XGrabDeviceKey@Base 0
+ XListDeviceProperties@Base 2:1.2.0
+ XListInputDevices@Base 0
+ XOpenDevice@Base 0
+ XQueryDeviceState@Base 0
+ XSelectExtensionEvent@Base 0
+ XSendExtensionEvent@Base 0
+ XSetDeviceButtonMapping@Base 0
+ XSetDeviceFocus@Base 0
+ XSetDeviceMode@Base 0
+ XSetDeviceModifierMapping@Base 0
+ XSetDeviceValuators@Base 0
+ XUngrabDevice@Base 0
+ XUngrabDeviceButton@Base 0
+ XUngrabDeviceKey@Base 0
+ _XiGetDevicePresenceNotifyEvent@Base 2:1.1.2
+ _xibadclass@Base 0
+ _xibaddevice@Base 0
+ _xibadevent@Base 0
+ _xibadmode@Base 0
+ _xidevicebusy@Base 0
--- libxi-1.7.9.orig/debian/patches/0001-Documentation-Ids.patch
+++ libxi-1.7.9/debian/patches/0001-Documentation-Ids.patch
@@ -0,0 +1,37 @@
+ Add explicit ids to the documentation chapters and sections so they are
+ identical no matter which architecture (or day or asciidoc version) the
+ packages are built on. This is necessary for multi-arch compatibility.
+ Author: Francois Gouget <fgouget@codeweavers.com>
+
+diff -u libXi-1.7.4.orig/specs/inputlib.xml libXi-1.7.4/specs/inputlib.xml
+--- libXi-1.7.4.orig/specs/inputlib.xml2011-12-20 01:28:44.000000000 +0100
++++ libXi-1.7.4/specs/inputlib.xml2015-02-10 16:22:13.817236191 +0100
@@ -26,7 +26,7 @@
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+diff -u libXi-1.7.4.orig/specs/library.xml libXi-1.7.4/specs/library.xml
+--- libXi-1.7.4.orig/specs/library.xml2011-12-20 01:28:44.000000000 +0100
++++ libXi-1.7.4/specs/library.xml2015-02-10 16:17:31.518591542 +0100
@@ -1,4 +1,4 @@
+chapter><title>Input Extension</title>
++<chapter id='Input_Extension'><title>Input Extension</title>
+ <sect1 id='Overview'>
+ <title>Overview</title>
+ <!-- .XS -->
--- libxi-1.7.9.orig/debian/patches/series
+++ libxi-1.7.9/debian/patches/series
@@ -0,0 +1 @@
+0001-Documentation-Ids.patch
--- libxi-1.7.9.orig/debian/rules
+++ libxi-1.7.9/debian/rules
@@ -0,0 +1,29 @@
+#!/usr/bin/make -f
# debian/rules for the Debian libxi package.
+# Copyright 2004 Scott James Remnant <scott@netsplit.com>
+# Copyright 2005 Daniel Stone <daniel@fooishbar.org>
+# Copyright 2005 David Nusinow <dnusinow@debian.org>
+
+# Uncomment this to turn on verbose mode.
+#export DH_VERBOSE=1
+
+# set this to the name of the main shlib's binary package
+PACKAGE = libxi6
+
+%
+dh $@ --with quilt --builddirectory=build/
+
+override_dh_auto_configure:
+dh_auto_configure -- \
+--with-xmlto \ 
+--without-fop
+
+override_dh_install:
+dh_install --fail-missing --exclude=libXi.la --exclude .db --exclude .xml
+
+override_dh_strip:
+dh_strip -p$(PACKAGE) --dbgsym-migration="$(PACKAGE)-dbg (<< 2:1.7.8-1~)"
+dh_strip -N$(PACKAGE)
+
+override_dh_makeshlibs:
+dh_makeshlibs -Vlibxi6 (>1 2:1.6.99.1) --add-udeb=$(PACKAGE)-udeb -- -c4
--- libxi-1.7.9.orig/debian/upstream/signing-key.asc
+++ libxi-1.7.9/debian/upstream/signing-key.asc
@@ -0,0 +1,87 @@
-----BEGIN PGP PUBLIC KEY BLOCK-----
+mQGiBD8b0wYRBACph9kRJmP+4+JGsCgFlFoy4vFO0DCG+jmkQN0n1wdlnt/N/UtA
+sZToO72AUnfmYizA+1EhzBrx0UnUo3w3BDmHxUWf/akZiPUz9AA/YFY4xC3MY20K
+VN2jz6YSce4z5jdZRobHm4Hulf/8yqSCcsv7FNIrLaTNIFRr5gYYsqZwCgwmkp

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Jean-loup Gailly        Mark Adler
jloup@gzip.org          madler@alumni.caltech.edu

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.

Ackeret, Matt
Adler, Mark
Allbery, Russ
Anderson, Jamie
Andrew, Nick
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, Pieter
Brown, Jerry
Burr, Michael E
Burton, Ross
Bussjaeger, Andreas
Calvin, Gary
Campbell, Aaron
Chazelas, Stephane
ek, Vitezslav
Coleman, Chris
Corzine, Deven T.
Cusack, Frank
Dai, Wei
Dill, David
Earickson, Jeff
Eckhardt, Drew
Edgington, Ben
Esipovich, Marc
Espie, Marc
Faigon, Ariel
Farrell, Brian
Fobes, Steve
Fryinger, Mike
G., Daniel Richard
Gailly, Jean-loup
Gelman, Stephen
Gerraty, Simon J.
Graber, Stephane
Guillory, B.
Hayman, Randy M.
Henke, Joachim
Hideaki, YOSHIFUJI
Hieb, Dave
Holloway, Nick
Hoover, Adam
Hunter, Michael T.
Hutchings, Ben
Irrgang, Eric
Jackson, Brian
Jackson, John R.
Jackson, Richard L., Jr.
Janssen, Mark
Jepeway, Chris
Jorge, Joel Pele
Pele Jorge, Joel
Juhani, Timo
KIKUCHI, Ayamura
Kadow, Kevin
Kasal, Stepan
Kienenberger, Mike
King, Dale
King, Michael
Klyachkin, Andrey
Knoble, Jim
Knox, Tim
Komarnitsky, Alek O.
Kondrashov, Nikolai
Kopeek, Daniel
Kranenburg, Paul
Krause, David
Lakin, Eric
Larsen, Case
Levin, Dmitry V.
Libby, Kendall
Lobbes, Phillip E.
McIntyre, Jason
MacKenzie, David J.
McLaughlin, Tom
Makey, Jeff
Marchionna, Michael D.
Markham, Paul
Martinian, Emin
Meskes, Michael
Michael, David
Miller, Todd C.
Minier, Loc
Moffat, Darren
Moldung, Jan Thomas
Morris, Charles
Mueller, Andreas
Miller, Dworkin
Nieusma, Jeff
Nikitser, Peter A.
Nussel, Ludwig
Ouellet, Jean-Philippe
Paquet, Eric
Paradis, Chantal
Percival, Ted
Perera, Andres
Peron, Christian S.J.
Peschel, Aaron
Peslyak, Alexander
Peterson, Toby
Petten, Diego Elio
Pickett, Joel
Plotnick, Alex
de Raadt, Theo
Rasch, Gudleik
Reid, Steve
Richards, Matt
Rossum, Guido van
Rouillard, John P.
Rowe, William A., Jr.
Roy, Alain
Ruusume, Elan
Ryabinkin, Eygene
SATO, Yuichi
Snechez, Wilfredo
Saucier, Jean-Francois
Schoenfeld, Patrick
Schuring, Arno
The following people have worked to translate sudo into other languages:

Blittermann, Mario
Bogusz, Jakub
Casagrande, Milo
Castro, Felipe
Cho, Seong-ho
Chornoivan, Yuri
1.202 libssl 1.1.1 1ubuntu2.1~18.04.7

1.202.1 Available under license:

This package was debianized by Christoph Martin martin@uni-mainz.de on Fri, 22 Nov 1996 21:29:51 +0100.

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```
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```
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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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<th>Year</th>
<th>Owner</th>
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Footnotes:

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(2) According to Richard Stallman, 1.6.1 is not GPL-compatible, because its license has a choice of law clause. According to CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1
is "not incompatible" with the GPL.

Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

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1.209 kmod-libs 25-16.el8

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1.213 ncursesbin 6.1 1ubuntu1.18.04

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1.214 external-attacher 2.0.0

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set yrange [0:]
set terminal pngcairo font 'Sans, 8' lw 1 size 1400,1024
set xtics rotate by -45
set style histogram errorbars gap 2 lw 1
set style fill solid border -1
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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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^L
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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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Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6.
Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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

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

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

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

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

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

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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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1.229 nginx-module-xslt 1.17.10-1~buster

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1.231 libcc 8.4.0 1ubuntu1~18.04

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1.237 base-passwd 3.5.43

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- **Source:** https://p11-glue.github.io/p11-glue/p11-kit.html

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common/test-constants.c common/test-hash.c
p11-kit/pkcs11.h p11-kit/test-managed.c
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1.243 rpm 4.14.2-37.el8

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@version 3.0 (December 2000)

Optimised ANSI C code for the Rijndael cipher (now AES)

@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
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Richard Outerbridge

DES core in libhcrypto

D3DES (V5.09) -

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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.

(GEnie : OUTER; CIS : [71755,204]) Graven Imagery, 1992.

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The implementations of GSSAPI mechglue in GSSAPI-SPNEGO in "src/lib/gssapi", including the following files:

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_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
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slave/kpropd_rpc.c
slave/kpropllog.c

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cmd/krb5/slave/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
lib/krb5/kadm5/kadm_host srv_names.c
```
lib/krb5/kdb/kdb_convert.c
lib/krb5/kdb/kdb_hdr.h
lib/krb5/kdb/kdb_log.c
lib/krb5/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
lib/libgss/g_context_time.c
lib/libgss/g_delete_sec_context.c
lib/libgss/g DSP_name.c
lib/libgss/g DSP_status.c
lib/libgss/g_dup_name.c
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lib/libgss/g_initialize.c
lib/libgss/g_inquire_context.c
lib/libgss/g_inquire_cred.c
lib/libgss/g_inquire_names.c
lib/libgss/g_process_context.c
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lib/libgss/g rel_cred.c
lib/libgss/g rel_name.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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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
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
slave/kpropd_rpc.c
slave/kproplog.c

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1.270 libcom-err 1.44.1 1ubuntu1.3

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

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

http://sourceforge.net/projects/e2fsprogs

Upstream Author: Theodore Ts'o <tytso@mit.edu>

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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>.

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Index: tdbsa/tdb.c

===================================================================
--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c

--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
Unix SMB/CIFS implementation.
+ trivial database library - standalone version

- trivial database library - private includes

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Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

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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:
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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_SHLIB) $(OBJS))
$(MV) $(SHLIBDIR)/$(BSD_LIB).
$(RM) -f $(BSD_LIB)
(cd ..; $(LN) $(LINK_BUILD_FLAGS) \`
`echo $(my_dir) | sed -e 's;lib/;;'"/$(BSD_LIB) $(BSD_LIB))

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

install-strip: install

install-shlibs-strip: install-shlibs
uninstall-shlibs uninstall::
$(RM) -f $(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)

clean::
$(RM) -rf pic
$(RM) -f $(BSD_LIB)
$(RM) -f ../$(BSD_LIB)

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

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

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repository from the development branch, please contact me
(tytso@mit.edu) before you ship. The release schedules for this

---

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package are flexible, if you give me enough lead time.

Theodore Ts'o
23-June-2007

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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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Gadi Oxman, August 1995

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Douglas Gilbert
10th April 2012

/* A utility program for copying files. Specialised for "files" that represent devices that understand the SCSI command set.
   */

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This program is a specialisation of the Unix "dd" command in which either the input or the output file is a scsi generic device, raw device, a block device or a normal file. The block size ('bs') is assumed to be 512 if not given. This program complains if 'ibs' or 'obs' are given with a value that differs from 'bs' (or the default 512). If 'if' is not given or 'if=-' then stdin is assumed. If 'of' is not given or 'of=-' then stdout assumed.

A non-standard argument "bpt" (blocks per transfer) is added to control the maximum number of blocks in each transfer. The default value is 128. For example if "bs=512" and "bpt=32" then a maximum of 32 blocks (16 KiB in this case) is transferred to or from the sg device in a single SCSI command. The actual size of the SCSI READ or WRITE command block can be selected with the "cdbsz" argument.

This version is designed for the linux kernel 2.4, 2.6 and 3 series.

*/

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-
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Theodore Ts'o
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That's all there is to it!

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:

http://sourceforge.net/projects/e2fsprogs

Upstream Author: Theodore Ts'o <tytso@mit.edu>

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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/

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

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

install-shlibs-strip: install-shlibs

uninstall-shlibs uninstall::
$ (RM) -f $(DESTDIR)/$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)

clean::
$ (RM) -rf pic
$ (RM) -f $(BSD_LIB)
$ (RM) -f ../$(BSD_LIB)

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

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

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Gadi Oxman, August 1995

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Term::ReadKey 2.36 - Change terminal modes, and perform non-blocking reads.

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1.280 prometheus v2.23.0

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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
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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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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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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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Ty Coon, President of Vice

That's all there is to it!
This is the Debian GNU/Linux prepackaged version of the GNU assembler, linker, and binary utilities.

This package was put together by me, James Troup <james@nocrew.org>, from sources, which I obtained from:


and:

cvs://pserver:anoncvs@sources.redhat.com:/cvs/src

It was previously maintained by Christopher C. Chimelis <chris@debian.org>


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1.294 libc-utils 0.7.1 r0

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 *
 */

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// from https://spdx.org/licenses/
var osi = []string{
    "AFL-1.1",
    "AFL-1.2",
"AFL-2.0",
"AFL-2.1",
"AFL-3.0",
"APL-1.0",
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"APSL-1.0",
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"Artistic-1.0-Perl",
"Artistic-1.0-cl8",
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"AAL",
"BSL-1.0",
"BSD-2-Clause",
"BSD-3-Clause",
"0BSD",
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"CATOSL-1.1",
"CUA-OPL-1.0",
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"EFL-1.0",
"EFL-2.0",
"Entessa",
"EUDatagrid",
"EUPL-1.1",
"Fair",
"Frameworx-1.0",
"AGPL-3.0",
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"ISC",
"LPPL-1.3c"
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"MS-RL",
"MirOS",
"MIT",
"Motosoto",
"MPL-1.0",
"MPL-1.1",
"MPL-2.0",
"MPL-2.0-no-copyleft-exception",
"Multics",
"NASA-1.3",
"Naumen",
"NGPL",
"Nokia",
"NPOSL-3.0",
"NTP",
"OCLC-2.0",
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}

var allLicenses = []string{
    "Glide",
    "Abstyles",
    "AFL-1.1",
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    "Artistic-1.0-cl8",
    "Artistic-2.0",
    "AAL",
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    "Barr",
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    "Borceux",
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    "BSD-2-Clause-FreeBSD",
    "BSD-2-Clause-NetBSD",
    "BSD-3-Clause",
    "BSD-3-Clause-Clear",
    "BSD-3-Clause-No-Nuclear-License"
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"CC-BY-SA-2.0",
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"ECL-1.0",
"ECL-2.0",
"eGenix",
"EFL-1.0",
"EFL-2.0",
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"MIT-enna",
"Entessa",
"EnPL-1.1",
"EUDatagrid",
"EUPL-1.0",
"EUPL-1.1",
"Eurosym",
"Fair",
"MIT-feh",
"Frameworx-1.0",
"Freelimage",
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"FSFAP",
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"FSFULLR",
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"HaskellReport",
"HPND",
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"IPL-1.0",
"ICU",
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"NLOD-1.0",
"Noweb",
"NRL",
"NTP",

"Nunit",
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"OpenSSL",
"OSET-PL-2.1",

"PHP-3.0",

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"Plexus",
"PostgreSQL",

"psfrag",
"psutil",
"Python-2.0",

"QPL-1.0",

"Qhull",
"Rdisc",
"RPSL-1.0",

"RPL-1.1",

"RPL-1.5",

"RHeCos-1.1",
"RSCPL"
"W3C-20150513",
"W3C-19980720",
"W3C",

"Wsuipa",
"Xnet",

"X11",
"Xerox",
"XFree86-1.1",
"xinetd",
"xpp",
"XSkat",
"YPL-1.0",
"YPL-1.1",
"Zed",
"Zend-2.0",
"Zimbra-1.3",
"Zimbra-1.4",
"Zlib",

"zlib-acknowledgement",
"ZPL-1.1",
"ZPL-2.0",

"ZPL-2.1",

// FIXME: non SPDX licenses that the snapstore uses
"Proprietary",
}

// from
https://www.google.com/url?q=https://docs.google.com/a/s.sfusd.edu/document/d/1wE_zvLU4c291ACg9wIJmQoE4ltKRW4rzM1TYiIvEVOs/edit?pli%3D1%23heading%3Dh.ruv3yl8g6czd&sa=D&ust=1473291615601000&usg=AFQjCNFyLcPLdEaUserX1TOesGWXg9Afb57mA
var licenseExceptions = []string{
  "Autoconf-exception-2.0",
  "Autoconf-exception-3.0",
  "Bison-exception-2.2",
  "Classpath-exception-2.0",
  "eCos-exception-2.0",
  "Font-exception-2.0",
  "GCC-exception-2.0",
  "GCC-exception-3.1",
  "WxWindows-exception-3.1",
}

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Gocheck - A rich testing framework for Go

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mgo - MongoDB driver for Go

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tomb - support for clean goroutine termination in Go.

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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 sparccode 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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@end group
@end smallexample

If you have Invariant Sections, Front-Cover Texts and Back-Cover Texts, replace the ``with@dots{ }Texts.`` line with this:

@smallexample
@group
with the Invariant Sections being @var{list their titles}, with the Front-Cover Texts being @var{list}, and with the Back-Cover Texts being @var{list}.
@end group
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If you have Invariant Sections without Cover Texts, or some other combination of the three, merge those two alternatives to suit the situation.

If your document contains nontrivial examples of program code, we recommend releasing these examples in parallel under your choice of free software license, such as the GNU General Public License, to permit their use in free software.

@c Local Variables:
@c ispell-local-pdict: "ispell-dict"
@c End:

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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.]

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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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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.

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
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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
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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
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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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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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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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Ty Coon, President of Vice

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

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

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

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

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

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

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

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

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

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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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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.

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

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

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.
4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

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

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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.

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* 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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1.306 libgcrypt 1.8.4 5

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The implementations of GSSAPI mechglue in GSSAPI-SPNEGO in
"src/lib/gssapi", including the following files:

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
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
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
slave/kpropd_rpc.c
slave/kproplg.c

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        cmd/krb5/kadmin/server/interopd_svc.c
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        cmd/krb5/slave/kpropd_rpc.c
        lib/gss_mechs/mech_krb5/et/kd5_err.c
        lib/gss_mechs/mech_spnego/mach/gssapiP_spnego.h
        lib/gss_mechs/mech_spnego/mach/spnego_mech.c
        lib/krb5/kadm5/kadm_host_srv_names.c
        lib/krb5/kdb/kdb_convert.c
        lib/krb5/kdb/kdb_hdr.h
        lib/krb5/kdb/kdb_log.c
        lib/krb5/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
lib/libgss/g_context_time.c
lib/libgss/g_delete_sec_context.c
lib/libgss/g_dsp_name.c
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lib/libgss/g_imp_sec_context.c
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lib/libgss/g_initialize.c
lib/libgss/g_inquire_context.c
lib/libgss/g_inquire_cred.c
lib/libgss/g_inquire_names.c
lib/libgss/g_process_context.c
lib/libgss/g_rel_buffer.c
lib/libgss/g_rel_cred.c
lib/libgss/g_rel_name.c
lib/libgss/g_rel_oid_set.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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    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
    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

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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.cni.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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Footnotes:

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Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

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1~18.04ubuntu1.3
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==============

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==========================

Python was created in the early 1990s by Guido van Rossum at Stichting
Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands
as a successor of a language called ABC. Guido remains Python's
principal author, although it includes many contributions from others.
In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

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

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Mersenne Twister

The `_random' module includes code based on a download from `http://www.math.keio.ac.jp/~matumoto/MT2002/emt19937ar.html’. The following are the verbatim comments from the original code:

A C-program for MT19937, with initialization improved 2002/1/26. Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using init_genrand(seed) or init_by_array(init_key, key_length).

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-------

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

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

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

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

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

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 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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package gnu.classpath.tools.taglets;

import java.util.Map;

import com.sun.tools.doclets.Taglet;

import com.sun.javadoc.Tag;

/**
 * A simple Taglet which handles Copyright information.
 */
public class CopyrightTaglet implements Taglet {

  private static final String NAME = "copyright";
  private static final String HEADER = "Copyright:";

  public String getName() {
    return NAME;
  }

  public boolean inField() {
    return true;
  }

  public boolean inConstructor() {
    return true;
  }

  public boolean inMethod() {
    return true;
  }

  public boolean inOverview() {
    return true;
  }

  public boolean inPackage() {
    return true;
  }

  public boolean inType() {
    return true;
  }
public boolean isInlineTag() {
    return false;
}

public static void register(Map tagletMap) {
    CopyrightTaglet copyrightTaglet = new CopyrightTaglet();
    tagletMap.put(copyrightTaglet.getName(), copyrightTaglet);
}

public String toString(Tag tag) {
    return toString(new Tag[] { tag });
}

public String toString(Tag[] tags) {
    if (tags.length == 0) {
        return null;
    }
    else {
        boolean haveValidTag = false;
        for (int i = 0; i < tags.length && !haveValidTag; ++i) {
            if (tags[i].text().length() > 0) {
                haveValidTag = true;
            }
        }
        if (haveValidTag) {
            StringBuffer result = new StringBuffer();
            result.append("<dl>");
            for (int i = 0; i < tags.length; i++) {
                if (tags[i].text().length() > 0) {
                    result.append("<dt><i>Copyright © " + tags[i].text() + "</i></dt>");
                }
            result.append("</dl>" brand="common">
            return result.toString();
        }
        else {
            return null;
        }
    }
}

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

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

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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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a) Accompany the work with the complete corresponding
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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.

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@heading TERMS AND CONDITIONS

@enumerate 0
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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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@enumerate a
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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.
@item
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@item
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@end enumerate

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/* Permission.java -- The superclass for all permission objects
 */

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package java.security;

import gnu.java.lang.CPStringBuilder;

import java.io.Serializable;

/**
 * This class is the abstract superclass of all classes that implement
 * the concept of a permission. A permission consists of a permission name
 * and optionally a list of actions that relate to the permission. The
 * actual meaning of the name of the permission is defined only in the
 * context of a subclass. It may name a resource to which access permissions
 * are granted (for example, the name of a file) or it might represent
 * something else entirely. Similarly, the action list only has meaning
 * within the context of a subclass. Some permission names may have no
 * actions associated with them. That is, you either have the permission
 * or you don't.
 * *<p>The most important method in this class is <code>implies</code>. This
 * checks whether if one has this permission, then the specified
 * permission is also implied. As a conceptual example, consider the
 * permissions "Read All Files" and "Read File foo". The permission
 * "Read All Files" implies that the caller has permission to read the
 * file foo.
 * *
 * *<p><code>Permission</code>'s must be immutable - do not change their
 * state after creation.
 * *
 * @author Aaron M. Renn (arenn@urbanophile.com)
 * @see Permissions
 * @see PermissionCollection
 * @since 1.1
 * @status updated to 1.4
 */
public abstract class Permission implements Guard, Serializable
{
/**
 * This is the name assigned to this permission object.
 *
 * @serial the name of the permission
 */
private String name;

/**
 * Create an instance with the specified name.
 *
 * @param name the permission name
 */
public Permission(String name)
{
    this.name = name;
}

/**
 * This method implements the <code>Guard</code> interface for this class.
 * It calls the <code>checkPermission</code> method in
 * <code>SecurityManager</code> with this <code>Permission</code> as its
 * argument. This method returns silently if the security check succeeds
 * or throws an exception if it fails.
 *
 * @param obj the <code>Object</code> being guarded - ignored by this class
 * @throws SecurityException if the security check fails
 * @see GuardedObject
 * @see SecurityManager#checkPermission(Permission)
 */
public void checkGuard(Object obj)
{
    SecurityManager sm = System.getSecurityManager();
    if (sm != null)
        sm.checkPermission(this);
}

/**
 * This method tests whether this <code>Permission</code> implies that the
 * specified <code>Permission</code> is also granted.
 *
 * @param perm the <code>Permission</code> to test against
 * @return true if perm is implied by this
 */
public abstract boolean implies(Permission perm);

/**
 * Check to see if this object equals obj. Use <code>implies</code>, rather
 * than <code>equals</code>, when making access control decisions.
 *
 * @param obj the object to compare to
 */
public abstract boolean equals(Object obj);

/**
 * This method returns a hash code for this <code>Permission</code>. It
 * must satisfy the contract of <code>Object.hashCode</code>: it must be
 * the same for all objects that equals considers to be the same.
 *
 * @return a hash value
 */
public abstract int hashCode();

/**
 * Get the name of this <code>Permission</code>.
 *
 * @return the name
 */
public final String getName()
{
    return name;
}

/**
 * This method returns the list of actions for this <code>Permission</code>
 * as a <code>String</code>. The string should be in canonical order, for
 * example, both <code>new FilePermission(f, "write,read")</code> and
 * <code>new FilePermission(f, "read,write")</code> have the action list
 * "read,write".
 *
 * @return the action list for this <code>Permission</code>
 */
public abstract String getActions();

/**
 * This method returns an empty <code>PermissionCollection</code> object
 * that can store permissions of this type, or <code>null</code> if no
 * such collection is defined. Subclasses must override this to provide
 * an appropriate collection when one is needed to accurately calculate
 * <code>implies</code>.
 *
 * @return a new <code>PermissionCollection</code>
 */
*/
public PermissionCollection newPermissionCollection()
{
    return null;
}

/**
 * This method returns a <code>String</code> representation of this
 * <code>Permission</code> object. This is in the format:
 * <code>(' + getClass().getName() + ' ' + getName() + ' ' + getActions
 * + ')')</code>.
 *
 * @return this object as a <code>String</code>
 */
public String toString()
{
    CPStringBuilder string = new CPStringBuilder();

    string = string.append('(');
    string = string.append(getClass().getName());
    string = string.append(' ');
    string = string.append(getName());
    if (!(getActions().equals("")))
    {
        string = string.append(' ');
        string = string.append(getActions());
    }

    string = string.append(')');
    return string.toString();
}
} // class Permission

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Library, but is designed to work with the Library by being compiled or
linked with it, is called a "work that uses the Library". Such a
work, in isolation, is not a derivative work of the Library, and
therefore falls outside the scope of this License.

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

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

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

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

6. As an exception to the Sections above, you may also combine or
link a "work that uses the Library" with the Library to produce a
work containing portions of the Library, and distribute that work
under terms of your choice, provided that the terms permit
modification of the work for the customer's own use and reverse
engineering for debugging such modifications.
You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

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

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

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

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

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

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

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

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

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

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

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Ty Coon, President of Vice

That's all there is to it!

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</bridgehead>

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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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</para>
<para>
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<para>
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<para>
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</appendix>

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GCC RUNTIME LIBRARY EXCEPTION

Version 3.1, 31 March 2009

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This GCC Runtime Library Exception ("Exception") is an additional permission under section 7 of the GNU General Public License, version 3 ("GPLv3"). It applies to a given file (the "Runtime Library") that bears a notice placed by the copyright holder of the file stating that the file is governed by GPLv3 along with this Exception.

When you use GCC to compile a program, GCC may combine portions of certain GCC header files and runtime libraries with the compiled program. The purpose of this Exception is to allow compilation of non-GPL (including proprietary) programs to use, in this way, the header files and runtime libraries covered by this Exception.

0. Definitions.

A file is an "Independent Module" if it either requires the Runtime Library for execution after a Compilation Process, or makes use of an interface provided by the Runtime Library, but is not otherwise based on the Runtime Library.

"GCC" means a version of the GNU Compiler Collection, with or without modifications, governed by version 3 (or a specified later version) of the GNU General Public License (GPL) with the option of using any subsequent versions published by the FSF.

"GPL-compatible Software" is software whose conditions of propagation, modification and use would permit combination with GCC in accord with the license of GCC.

"Target Code" refers to output from any compiler for a real or virtual target processor architecture, in executable form or suitable for input to an assembler, loader, linker and/or execution phase. Notwithstanding that, Target Code does not include data in any format that is used as a compiler intermediate representation, or used for producing a compiler intermediate representation.

The "Compilation Process" transforms code entirely represented in non-intermediate languages designed for human-written code, and/or in Java Virtual Machine byte code, into Target Code. Thus, for example, use of source code generators and preprocessors need not be considered part of the Compilation Process, since the Compilation Process can be understood as starting with the output of the generators or preprocessors.

A Compilation Process is "Eligible" if it is done using GCC, alone or with other GPL-compatible software, or if it is done without using any
work based on GCC. For example, using non-GPL-compatible Software to optimize any GCC intermediate representations would not qualify as an Eligible Compilation Process.

1. Grant of Additional Permission.

You have permission to propagate a work of Target Code formed by combining the Runtime Library with Independent Modules, even if such propagation would otherwise violate the terms of GPLv3, provided that all Target Code was generated by Eligible Compilation Processes. You may then convey such a combination under terms of your choice, consistent with the licensing of the Independent Modules.

2. No Weakening of GCC Copyleft.

The availability of this Exception does not imply any general presumption that third-party software is unaffected by the copyleft requirements of the license of GCC.
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Hopefully that text is self-explanatory. If it isn’t, you need to speak to your lawyer, or the Free Software Foundation.
#!/usr/bin/python
#
# Copyright (C) 2013 Free Software Foundation, Inc.
#
# This script 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, or (at your option)
# any later version.

# This script adjusts the copyright notices at the top of source files
# so that they have the form:
#
#    Copyright XXXX-YYYY Free Software Foundation, Inc.
#
# It doesn't change code that is known to be maintained elsewhere or
# that carries a non-FSF copyright.
#
# The script also doesn't change testsuite files, except those in
# libstdc++-v3. This is because libstdc++-v3 has a conformance testsuite,
# while most tests in other directories are just things that failed at some
# point in the past.
#
# Pass --this-year to the script if you want it to add the current year
# to all applicable notices. Pass --quilt if you are using quilt and
# want files to be added to the quilt before being changed.
#
# By default the script will update all directories for which the
# output has been vetted. You can instead pass the names of individual
# directories, including those that haven't been approved. So:
#
#   update-copyright.pl --this-year
#
# is the command that would be used at the beginning of a year to update
# all copyright notices (and possibly at other times to check whether
# new files have been added with old years). On the other hand:
#
#   update-copyright.pl --this-year libjava
#
# would run the script on just libjava/.
#
# Note that things like --version output strings must be updated before
# this script is run. There's already a separate procedure for that.

import os
import re
import sys
import time
import subprocess

class Errors:
    def __init__ (self):
        self.num_errors = 0

    def report (self, filename, string):
        if filename:
            string = filename + ' ' + string
        sys.stderr.write (string + '\n')
        self.num_errors += 1

    def ok (self):
        return self.num_errors == 0

class GenericFilter:
    def __init__ (self):
        self.skip_files = set()
        self.skip_dirs = set()
        self.skip_extensions = set()
        self.fossilised_files = set()
        self.own_files = set()

        self.skip_files |= set (['
            # Skip licence files.
            'COPYING',
            'COPYING.LIB',
            'COPYING3',
            'COPYING3.LIB',
            'LICENSE',
            'fdl.texi',
            'gpl_v3.texi',
            'fdl-1.3.xml',
            'gpl-3.0.xml',

            # Skip auto- and libtool-related files
            'aclocal.m4',
            'compile',
            'config.guess',
            'config.sub',
            'depcomp',
            'install-sh',
            'libtool.m4',
            'ltmain.sh',
            'ltoptions.m4',
            ])

'Itsugar.m4',
'ltversion.m4',
'lt~obsolete.m4',
'missing',
'mkdep',
'mninstalldirs',
'move-if-change',
'shlibpath.m4',
'symlink-tree',
'ylwrap',

# Skip FSF mission statement, etc.
'gnu.texi',
'funding.texi',
'appendix_free.xml',

# Skip imported texinfo files.
'texinfo.tex',
}

def get_line_filter (self, dir, filename):
if filename.startswith ('ChangeLog'):
    # Ignore references to copyright in changelog entries.
    return re.compile ('\t')

return None

def skip_file (self, dir, filename):
if filename in self.skip_files:
    return True

(base, extension) = os.path.splitext (os.path.join (dir, filename))
if extension in self.skip_extensions:
    return True

if extension == '.in':
    # Skip .in files produced by automake.
    if os.path.exists (base + '.am'):
        return True

    # Skip files produced by autogen
    if (os.path.exists (base + '.def')
        and os.path.exists (base + '.tpl')):
        return True

    # Skip configure files produced by autoconf
    if filename == 'configure':
if os.path.exists (base + '.ac'):
    return True
if os.path.exists (base + '.in'):
    return True
return False

def skip_dir (self, dir, subdir):
    return subdir in self.skip_dirs

def is_fossilised_file (self, dir, filename):
    if filename in self.fossilised_files:
        return True
    # Only touch current current ChangeLogs.
    if filename != 'ChangeLog' and filename.find ('ChangeLog') >= 0:
        return True
    return False

def by_package_author (self, dir, filename):
    return filename in self.own_files

class Copyright:
    def __init__ (self, errors):
        self.errors = errors

        # Characters in a range of years. Include '.' for typos.
        ranges = '[0-9]-[0-9.,\s]\[0-9-9]*[0-9-9]'

        # Non-whitespace characters in a copyright holder's name.
        name = '\w+[

        # Matches one year.
        self.year_re = re.compile ('[0-9]+')

        # Matches part of a year or copyright holder.
        self.continuation_re = re.compile (ranges + '|' + name)

        # Matches a full copyright notice:
        self.copyright_re = re.compile (  
            # 1: 'Copyright (C)', etc.
            '[(Cc]opyright'  
            '[(Cc]opyright\s+\((Cc)\]'  
            '[(Cc]opyright\s+%s'  
            '[(Cc]opyright\s+&copy;'  
            '[(Cc]opyright\s+@copyright\{]'  
            '@set\s+copyright\{w-\+\}'
            # 2: the years. Include the whitespace in the year, so that
we can remove any excess.
'(\s*\(?:\s+ ranges +\s+\)?\s+)' 
'[\@value\{[^\{]*\]\}\s*]' 

# 3: 'by ', if used
'(by\s+)'?

# 4: the copyright holder. Don't allow multiple consecutive 
# spaces, so that right-margin gloss doesn't get caught 
# (e.g. gnat_ugn.texi).
'(\s+ name +(\?\s+ name +\s+)*'?

# A regexp for notices that might have slipped by. Just matching 
# 'copyright' is too noisy, and 'copyright.*[0-9]' falls foul of 
# HTML header markers, so check for 'copyright' and two digits.
self.other_copyright_re = re.compile ('copyright.*[0-9][0-9]', 
re.IGNORECASE)

self.comment_re = re.compile('#+|[*]+;+|%+//+|@c |dnl ')

self.holders = { '@copying': '@copying' }
self.holder_prefixes = set()

# True to 'quilt add' files before changing them.
self.use_quilt = False

# If set, force all notices to include this year.
self.max_year = None

# Goes after the year(s). Could be ',', '.'
self.separator = ''

def add_package_author (self, holder, canon_form = None):
    if not canon_form:
        canon_form = holder
    self.holders[holder] = canon_form
    index = holder.find (' ')
    while index >= 0:
        self.holder_prefixes.add (holder[:index])
        index = holder.find (' ', index + 1)

def add_external_author (self, holder):
    self.holders[holder] = None

class BadYear():
    def __init__ (self, year):
        self.year = year

    def __str__ (self):
        return 'unrecognised year: ' + self.year
def parse_year(self, string):
    year = int(string)
    if len(string) == 2:
        if year > 70:
            return year + 1900
    elif len(string) == 4:
        return year
    raise self.BadYear(string)

def year_range(self, years):
    year_list = [self.parse_year(year)
                 for year in self.year_re.findall(years)]
    assert len(year_list) > 0
    return (min(year_list), max(year_list))

def set_use_quilt(self, use_quilt):
    self.use_quilt = use_quilt

def include_year(self, year):
    assert not self.max_year
    self.max_year = year

def canonicalise_years(self, dir, filename, filter, years):
    # Leave texinfo variables alone.
    if years.startswith('@value):
        return years
    (min_year, max_year) = self.year_range(years)

    # Update the upper bound, if enabled.
    if self.max_year and not filter.is_fossilised_file(dir, filename):
        max_year = max(max_year, self.max_year)

    # Use a range.
    if min_year == max_year:
        return '%d' % min_year
    else:
        return '%d-%d' % (min_year, max_year)

def strip_continuation(self, line):
    line = line.lstrip()
    match = self.comment_re.match(line)
    if match:
        line = line[match.end():].lstrip()
    return line

def is_complete(self, match):
def update_copyright(self, dir, filename, filter, file, line, match):

    orig_line = line
    next_line = None
    pathname = os.path.join(dir, filename)

    intro = match.group(1)
    if intro.startswith('@set'):
        # Texinfo year variables should always be on one line
        after_years = line[match.end(2):].strip()
        if after_years != '':
            self.errors.report(pathname,
                               'trailing characters in @set: ' + after_years)
            return (False, orig_line, next_line)
    else:
        # If it looks like the copyright is incomplete, add the next line.
        while not self.is_complete(match):
            try:
                next_line = file.next()
            except StopIteration:
                break
        # If the next line doesn’t look like a proper continuation,
        # assume that what we’ve got is complete.
        continuation = self.strip_continuation(next_line)
        if not self.continuation_re.match(continuation):
            break

        # Merge the lines for matching purposes.
        orig_line += next_line
        line = line.rstrip() + ' ' + continuation
        next_line = None

        # Rematch with the longer line, at the original position.
        match = self.copyright_re.match(line, match.start())
        assert match

        holder = match.group(4)

        # Use the filter to test cases where markup is getting in the way.
        if filter.by_package_author(dir, filename):
            assert holder not in self.holders

        holder = match.group(4)
elif not holder:
    self.errors.report (pathname, 'missing copyright holder')
    return (False, orig_line, next_line)

elif holder not in self.holders:
    self.errors.report (pathname, 'unrecognised copyright holder: ' + holder)
    return (False, orig_line, next_line)
else:
    # See whether the copyright is associated with the package
    # author.
    canon_form = self.holders[holder]
    if not canon_form:
        return (False, orig_line, next_line)

    # Make sure the author is given in a consistent way.
    line = (line[:match.start (4)]
           + canon_form
           + line[match.end (4):])

    # Remove any 'by'
    line = line[:match.start (3)] + line[match.end (3):]

    # Update the copyright years.
    years = match.group (2).strip()
    try:
        canon_form = self.canonicalise_years (dir, filename, filter, years)
    except self.BadYear as e:
        self.errors.report (pathname, str (e))
        return (False, orig_line, next_line)

    line = (line[:match.start (2)]
           + ' ' + canon_form + self.separator
           + line[match.end (2):])

    # Use the standard (C) form.
    if intro.endswith ('right'):
        intro += ' (C)'
    elif intro.endswith ('(c)'):
        intro = intro[:-3] + '(C)'
    line = line[:match.start (1)] + intro + line[match.end (1):]

    # Strip trailing whitespace
    line = line.rstrip() + '

    return (line != orig_line, line, next_line)
def process_file(self, dir, filename, filter):
    pathname = os.path.join(dir, filename)
    if filename.endswith('.tmp'):
        # Looks like something we tried to create before.
        try:
            os.remove(pathname)
        except OSError:
            pass
        return

    lines = []
    changed = False
    line_filter = filter.get_line_filter(dir, filename)
    with open(pathname, 'r') as file:
        prev = None
        for line in file:
            while line:
                next_line = None
                # Leave filtered-out lines alone.
                if not (line_filter and line_filter.match(line)):
                    match = self.copyright_re.search(line)
                    if match:
                        res = self.update_copyright(dir, filename, filter,
                                                    file, line, match)
                        (this_changed, line, next_line) = res
                        changed = changed or this_changed

                # Check for copyright lines that might have slipped by.
                elif self.other_copyright_re.search(line):
                    self.errors.report(pathname,
                                        'unrecognised copyright: %s'
                                        % line.strip())
                    lines.append(line)
                line = next_line

    # If something changed, write the new file out.
    if changed and self.errors.ok():
        tmp_pathname = pathname + '.tmp'
        with open(tmp_pathname, 'w') as file:
            for line in lines:
                file.write(line)
        if self.use_quilt:
            subprocess.call(['quilt', 'add', pathname])
            os.rename(tmp_pathname, pathname)

    def process_tree(self, tree, filter):
        for (dir, subdirs, filenames) in os.walk(tree):
            # Don't recurse through directories that should be skipped.
for i in xrange (len (subdirs) - 1, -1, -1):
    if filter.skip_dir (dir, subdirs[i]):
        del subdirs[i]

# Handle the files in this directory.
for filename in filenames:
    if filter.skip_file (dir, filename):
        sys.stdout.write ('Skipping %s\n' % os.path.join (dir, filename))
    else:
        self.process_file (dir, filename, filter)

class CmdLine:
    def __init__ (self, copyright = Copyright):
        self.errors = Errors()
        self.copyright = copyright (self.errors)
        self.dirs = []
        self.default_dirs = []
        self.chosen_dirs = []
        self.option_handlers = dict()
        self.option_help = []

        self.add_option ('--help', 'Print this help', self.o_help)
        self.add_option ('--quilt', '"quilt add" files before changing them',
                        self.o_quilt)
        self.add_option ('--this-year', 'Add the current year to every notice',
                        self.o_this_year)

    def add_option (self, name, help, handler):
        self.option_help.append ((name, help))
        self.option_handlers[name] = handler

    def add_dir (self, dir, filter = GenericFilter()):
        self.dirs.append ((dir, filter))

    def o_help (self, option = None):
        sys.stdout.write ('Usage: %s [options] dir1 dir2...\n
  Options:
' % sys.argv[0])
        format = '%-15s %s
'        for (what, help) in self.option_help:
            sys.stdout.write (format % (what, help))
        sys.stdout.write ('
Directories:
')
        format = '%-25s' i = 0
        for (dir, filter) in self.dirs:
            if i % 3 == 0 or i == len (self.dirs):
sys.stdout.write (dir + '\n')
else:
    sys.stdout.write (format % dir)
sys.exit (0)

def o_quilt (self, option):
    self.copyright.set_use_quilt (True)

def o_this_year (self, option):
    self.copyright.include_year (time.localtime().tm_year)

def main (self):
    for arg in sys.argv[1:]:
        if arg[1:] != '-':
            self.chosen_dirs.append (arg)
        elif arg in self.option_handlers:
            self.option_handlers[arg] (arg)
        else:
            self.errors.report (None, 'unrecognised option: ' + arg)
if self.errors.ok():
    if len (self.chosen_dirs) == 0:
        self.chosen_dirs = self.default_dirs
    if len (self.chosen_dirs) == 0:
        self.o_help()
    else:
        for chosen_dir in self.chosen_dirs:
            canon_dir = os.path.join (chosen_dir, '')
            count = 0
            for (dir, filter) in self.dirs:
                if (dir + os.sep).startswith (canon_dir):
                    count += 1
                    self.copyright.process_tree (dir, filter)
            if count == 0:
                self.errors.report (None, 'unrecognised directory: ' + chosen_dir)
            sys.exit (0 if self.errors.ok() else 1)

#---------------------------------------------------------------------------------------

class TopLevelFilter (GenericFilter):
    def skip_dir (self, dir, subdir):
        return True

class ConfigFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

    def skip_file (self, dir, filename):
if filename.endswith('.m4'):
    pathname = os.path.join(dir, filename)
    with open(pathname) as file:
        # Skip files imported from gettext.
        if file.readline().find('gettext-') >= 0:
            return True
    return GenericFilter.skip_file(self, dir, filename)

class GCCFilter(GenericFilter):
    def __init__(self):
        GenericFilter.__init__(self)

        self.skip_files |= set(
            # Not part of GCC
            ['math-68881.h',
             ]
        )

        self.skip_dirs |= set(
            # Better not create a merge nightmare for the GNAT folks.
            ['ada',
             ]
            # Handled separately.
            ['testsuite',
             ]
        )

        self.skip_extensions |= set(
            # Maintained by the translation project.
            ['po',
             ]
            # Automatically-generated.
            ['pot',
             ]
        )

        self.fossilised_files |= set(
            # Old news won't be updated.
            ['ONEWS',
             ]
        )

class TestsuiteFilter(GenericFilter):
    def __init__(self):
        GenericFilter.__init__(self)

        self.skip_extensions |= set(
            # Don't change the tests, which could be woend by anyone.
            ['.c',
             '.C',
             '.cc',
             '.h',
             ]
        )
def skip_file(self, dir, filename):
    if filename == 'README' and os.path.basename(dir) == 'g++.niklas':
        return True
    return GenericFilter.skip_file(self, dir, filename)

class LibCppFilter(GenericFilter):
    def __init__(self):
        GenericFilter.__init__(self)

        self.skip_extensions |= set(['.po',
                                     # Maintained by the translation project.
                                     '.pot',
                                     # Automatically-generated.
                                     '.po',
                                     # Not really part of the library
                                     '.java',
                                     # Imported from upstream
                                     ])

class LibGCCFilter(GenericFilter):
    def __init__(self):
        GenericFilter.__init__(self)

        self.skip_dirs |= set(['soft-fp',
                                # Handled separately.
                                'testsuite',
                                # Not really part of the library
                                'contrib',
                                # Imported from upstream
                                ])

class LibJavaFilter(GenericFilter):
    def __init__(self):
        GenericFilter.__init__(self)

        self.skip_dirs |= set(['testsuite',
                                # Not really part of the library
                                'contrib',
                                # Imported from upstream
                                ])
def get_line_filter(self, dir, filename):
    if filename == 'NameDecoder.h':
        return re.compile ('.*NAME_COPYRIGHT')
    if filename == 'ICC_Profile.h':
        return re.compile ('.*icSigCopyrightTag')
    return GenericFilter.get_line_filter(self, dir, filename)

class LibMudflapFilter(GenericFilter):
    def __init__(self):
        GenericFilter.__init__(self)

        self.skip_dirs |= set (
            # Handled separately.
            'testsuite',
        )

class LibStdCxxFilter(GenericFilter):
    def __init__(self):
        GenericFilter.__init__(self)

        self.skip_files |= set (
            # Contains no copyright of its own, but quotes the GPL.
            'intro.xml',
        )

        self.skip_dirs |= set (
            # Contains automatically-generated sources.
            'html',

            # The testsuite data files shouldn't be changed.
            'data',

            # Contains imported images
            'images',
        )

        self.own_files |= set (
            # Contains markup around the copyright owner.
            'spine.xml',
        )

    def get_line_filter(self, dir, filename):
        if filename == 'boost_concept_check.h':
            return re.compile ('// \(C\) Copyright Jeremy Siek')
class GCCCopyright (Copyright):
    def __init__ (self, errors):
        Copyright.__init__ (self, errors)

        canon_fsf = 'Free Software Foundation, Inc.'
        self.add_package_author ('Free Software Foundation', canon_fsf)
        self.add_package_author ('Free Software Foundation', canon_fsf)
        self.add_package_author ('Free Software Foundation Inc.', canon_fsf)
        self.add_package_author ('Free Software Foundation, Inc', canon_fsf)
        self.add_package_author ('Free Software Foundation, Inc.', canon_fsf)
        self.add_package_author ('The Free Software Foundation', canon_fsf)
        self.add_package_author ('The Free Software Foundation, Inc.', canon_fsf)
        self.add_package_author ('Software Foundation, Inc.', canon_fsf)

        self.add_external_author ('ARM')
        self.add_external_author ('AdaCore')
        self.add_external_author ('Ami Tavory and Vladimir Dreizin, IBM-HRL.')
        self.add_external_author ('Cavium Networks.')
        self.add_external_author ('Faraday Technology Corp.')
        self.add_external_author ('Florida State University')
        self.add_external_author ('Greg Colvin and Beman Dawes.')
        self.add_external_author ('Hewlett-Packard Company')
        self.add_external_author ('Information Technology Industry Council.')
        self.add_external_author ('James Theiler, Brian Gough')
        self.add_external_author ('Makoto Matsumoto and Takuji Nishimura,')
        self.add_external_author ('National Research Council of Canada.')
        self.add_external_author ('Peter Dimov and Multi Media Ltd.')
        self.add_external_author ('Peter Dimov')
        self.add_external_author ('Pipeline Associates, Inc.')
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        self.add_external_author ('Silicon Graphics Computer Systems, Inc.')
        self.add_external_author ('Silicon Graphics')
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        self.add_external_author ('The Regents of the University of California.')
        self.add_external_author ('Unicode, Inc.')
        self.add_external_author ('University of Toronto.')

class GCC_CmdLine (CmdLine):
    def __init__ (self):
        CmdLine.__init__ (self, GCCCopyright)

        self.add_dir ('.', TopLevelFilter())

return GenericFilter.get_line_filter (self, dir, filename)
self.add_dir('config', ConfigFilter())
# contrib isn't really part of GCC.
self.add_dir('fixincludes')
self.add_dir('gcc', GCCFilter())
self.add_dir(os.path.join('gcc', 'testsuite'), TestsuiteFilter())
self.add_dir('gnattools')
self.add_dir('include')
self.add_dir('libada')
self.add_dir('libatomic')
self.add_dir('libbacktrace')
self.add_dir('libcpp', LibCppFilter())
self.add_dir('libdecnumber')
# libffi is imported from upstream.
self.add_dir('libgcc', LibGCCFilter())
self.add_dir('libgfortran')
self.add_dir('libgOMP')
self.add_dir('libiberty')
self.add_dir('libitm')
self.add_dir('libjava', LibJavaFilter())
self.add_dir(os.path.join('libjava', 'testsuite'), TestsuiteFilter())
self.add_dir('libmudflap', LibMudflapFilter())
self.add_dir(os.path.join('libmudflap', 'testsuite'), TestsuiteFilter())
self.add_dir('libobjc')
self.add_dir('libquadmath')
# libsanitiser is imported from upstream.
self.add_dir('libssp')
self.add_dir('libstdc++-v3', LibStdCxxFilter())
self.add_dir('lto-plugin')
# zlib is imported from upstream.

self.default_dirs = [
'gcc',
'libada',
'libatomic',
'libbacktrace',
'libcpp',
'libdecnumber',
'libgcc',
'libgfortran',
'libgomp',
'libiberty',
'libitm',
'libmudflap',
'libobjc',
'libstdc++-v3',
]
GCCCmdLine().main()
@ignore
@c Set file name and title for man page.
@setfilename gfdl
@settitle GNU Free Documentation License
@c man begin SEEALSO
gpl(7), fsf-funding(7).
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@end enumerate

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==============================================================================

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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@mtiame.mitia.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(age@uts.amdahl.com) supplied the NetBSD and 386BSD ports. Jeffrey Hsu (hsu@soda.berkeley.edu) provided the FreeBSD port. Brent Benson (brent@jade.ssd.csd.harris.com) ported the collector to a Motorola 88K processor running CX/UX (Harris NightHawk). Ari Huttunen (Ari.Huttunen@hut.fi) generalized the OS/2 port to nonIBM development environments (a nontrivial task). Patrick Beard (beard@cs.ucdavis.edu) provided the initial MacOS port. David Chase, then at Olivetti Research, suggested several improvements. Scott Schwartz (schwartz@groucho.cse.psu.edu) supplied some of the code to save and print call stacks for leak detection on a SPARC.
Jesse Hull and John Ellis supplied the C++ interface code. Zhong Shao performed much of the experimentation that led to the current typed allocation facility. (His dynamic type inference code hasn’t made it into the released version of the collector, yet.)

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/**

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This interface provides information about a permission that can be granted. Note that this is not the same as the class <code>java.security.Permission</code>.

* @version 0.0
* 
* @author Aaron M. Renn (arenn@urbanophile.com)
* /

```java
public interface Permission {
    /**
     * This method tests whether or not a specified <code>Permission</code>
     * (passed as an <code>Object</code>) is the same as this permission.
     *
     * @param perm The permission to check for equality
     *
     * @return <code>true</code> if the specified permission is the same as this one, <code>false</code> otherwise
     */
    boolean equals (Object perm);
}
```

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* m4/ax_func_which_gethostbyname_r.m4

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/* Use the Sequent Symmetry assembler syntax. */

/* Define the syntax of pseudo-ops, labels and comments. */

/* Prefix for internally generated assembler labels. If we aren't using
underscores, we are using prefix `.'s to identify labels that should
be ignored, as in `i386/gas.h' --karl@cs.umb.edu */

#define LPREFIX "L"
/* Assembler pseudos to introduce constants of various size. */

#define ASM_BYTE "\t.byte\t"
#define ASM_SHORT "\t.word\t"
#define ASM_LONG "\t.long\t"
#define ASM_QUAD "\t.quad\t" /* Should not be used for 32bit compilation. */

/* This was suggested, but it shouldn't be right for DBX output. -- RMS */
#define ASM_OUTPUT_SOURCE_FILENAME(FILE, NAME) */

/* Define the syntax of labels and symbol definitions/declarations. */

/* This is how to output an assembler line that says to advance the location counter by SIZE bytes. */
#define ASM_OUTPUT_SKIP(FILE, SIZE) \
fprintf (FILE, "\t.space "HOST_WIDE_INT_PRINT_UNSIGNED\n", (SIZE))

/* Define the syntax of labels and symbol definitions/declarations. */

/* This says how to output an assembler line to define a global common symbol. */
#define ASM_OUTPUT_COMMON(FILE, NAME, SIZE, ROUNDED) \
(fputs (".comm ", (FILE)),
 assemble_name ((FILE), (NAME)),\n fprintf ((FILE), ",%u\n", (int)(ROUNDED)))

/* This says how to output an assembler line to define a local common symbol. */
#define ASM_OUTPUT_LOCAL(FILE, NAME, SIZE, ROUNDED) \
(fputs (".lcomm ", (FILE)),
 assemble_name ((FILE), (NAME)),\n fprintf ((FILE), ",%u\n", (int)(ROUNDED)))

#ifndef HAVE_GAS_LCOMM_WITH_ALIGNMENT
#define ASM_OUTPUT_ALIGNED_LOCAL(FILE, NAME, SIZE, ALIGNMENT) \
(fputs (".lcomm ", (FILE)),
 assemble_name ((FILE), (NAME)),\n fprintf ((FILE), ",%u,%u\n", (int)(SIZE), (int)(ALIGNMENT) / BITS_PER_UNIT))
#endif

/* This is how to output an assembler line that says to advance the location counter to a multiple of 2**LOG bytes. */
#define ASM_OUTPUT_ALIGN(FILE,LOG)\  
if (((LOG)!=0) fprintf ((FILE), "\t.align %d\n", (LOG))

/* This is how to store into the string BUF
the symbol_ref name of an internal numbered label where
PREFIX is the class of label and NUM is the number within the class.
This is suitable for output with `assemble_name'. */

#define ASM_GENERATE_INTERNAL_LABEL(BUF,PREFIX,NUMBER)\  
sprintf ((BUF), "%*s%ld", (PREFIX), (long)(NUMBER))

/* The prefix to add to user-visible assembler symbols. */

#define USER_LABEL_PREFIX "_"

/* Sequent has some changes in the format of DBX symbols. */
#define DBX_NO_XREFS 1

/* Don't split DBX symbols into continuations. */
#define DBX_CONTIN_LENGTH 0

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Protocol Buffers for Go with Gadgets

Go support for Protocol Buffers - Google's data interchange format

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==============

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1.364 findutils 4.6.0+git+20190209 2

1.364.1 Available under license :
It was downloaded from ftp://ftp.gnu.org/gnu/findutils

Debian maintainer history: The original package was put together by Ian Murdock <imurdock@debian.org>, afterwards Kevin Dalley <kevind@rahul.net> took over. 2003-07 Andreas Metzler <ametzler@debian.org> followed.

Upstream Authors:
* GNU find was written by Eric Decker <cire@cisco.com>, with enhancements by David MacKenzie <djm@gnu.org>, Jay Plett <jay@silence.princeton.nj.us>, and Tim Wood <axolotl!tim@toad.com>. The idea for -print0 and xargs -0 came from Dan Bernstein <brnstnd@kramden.acf.nyu.edu>. Improvements have been made by James Youngman <jay@gnu.org>.

* GNU xargs was originally written by Mike Rendell, with enhancements by David MacKenzie. Modifications by James Youngman Dmitry V. Levin

* GNU locate and its associated utilities were originally written by James Woods, with enhancements by David MacKenzie, James Youngman and Bas van Gompel.

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1.365 libtirpc 0.2.5 1.2ubuntu0.1

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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
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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
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that the user who changes the contents of definitions files in the
Library will not necessarily be able to recompile the application
to use the modified definitions.)

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

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

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

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

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

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

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

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

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

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

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
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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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uses the Library", as object code and/or source code, so that the
user can modify the Library and then relink to produce a modified
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that the user who changes the contents of definitions files in the
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b) Accompany the work with a written offer, valid for at
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For an executable, the required form of the "work that uses the
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components (compiler, kernel, and so on) of the operating system on
which the executable runs, unless that component itself accompanies
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The End

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Version 3, 29 June 2007

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Gocheck - A rich testing framework for Go

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Julian Seward, jseward@bzip.org
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* configure.ac, Makefile.am: The original versions were derived from the ones in the XML Catalog Manager project, version 2.2.

Author: Julio Merino <jmmv@users.sourceforge.net>
* atf-c/ui.c: The format_paragraph and format_text functions were derived form the ones in the Monotone project, revision 3a0982da308228d796df35f98d787c5cfe2bb5b6.

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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xmlns:xsl="http://www.w3.org/1999/XSL/Transform"
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<xsl:template name="isc.copyright.format">
  <xsl:param name="text"/>
  <xsl:value-of select="$/isc.copyright.leader"/>
  <xsl:value-of select="normalize-space(substring-before($text, '&#10;'))"/>
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  <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>
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Source: http://rpm5.org/files/popt/

Comment:
popt was originally written by Erik Troan when he was with RedHat. It's now maintained as part of Fedora.

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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
SHAREDLIBXXFLAGS = -fPIC
SHAREDLIBCPPFLAGS = -DPIC

## Additional flags when building libraries and with threads
THREDSCPPFLAGS = -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) $< \
[ -s "$@" ] || rm -f $@’
%.d: $(srcdir)/%.cpp
@echo "generating dependency information for $<"
@$(SHELL) -ec '$(GEN_DEPS.cc) $< \
[ -s "$@" ] || 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 =

## End BSD-specific setup

---

1.382 libseccomp2 2.3.3 4

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**1.385 libcom-err 1.42.9-16.el7**

**1.385.1 Available under license :**

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/

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Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

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

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*/
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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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 Common Error
Description library. It is currently distributed together with the EXT2 file
system utilities, which are otherwise packaged as "e2fsprogs".

This package was put together by Yann Dirson <dirson@debian.org>,
from sources obtained from a mirror of:
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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) $(BSD_LIB) \n$(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB) \n@-$(LDCONFIG)

install-strip: install

install-shlibs-strip: install-shlibs

uninstall-shlibs uninstall::
$(RM) -f $(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)

clean::
$(RM) -rf pic
$(RM) -f $(BSD_LIB)
$(RM) -f ../$(BSD_LIB)

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Theodore Ts'o
23-June-2007

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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>
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DES core in libhcrypto

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D3DES (V5.09) -

A portable, public domain, version of the Data Encryption Standard.

Written with Symantec’s THINK (Lightspeed) C by Richard Outerbridge. 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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* 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 form 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.

Author: Julio Merino <jmmv84@gmail.com>
1.390 mawk 1.3.3 17ubuntu3
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1.406 libpam-modules 1.1.8 3.6

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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

===================================================================
--- pam.ubuntu.orig/modules/pam_motd/pam_motd.c
+++ pam.ubuntu/modules/pam_motd/pam_motd.c
@@ -73,6 +73,61 @@
close(fd);
}

+int display_legal(pam_handle_t *pamh)
+{
+    int retval = PAM_IGNORE, rc;
+    char *user = NULL;
+    char *dir = NULL;
+    char *flag = NULL;
+}
```c
+ 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);
+         }
+     }
+     
+     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)
+     {
+         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;
}

This package was debianized by J.H.M. Dassen (Ray) jdassen@debian.org on

It was downloaded from ftp://ftp.kernel.org/pub/linux/libs/pam/pre/

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**1.407 libpsl5 0.19.1 5build1**

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Upstream-Name: libpsl
Source: https://github.com/rockdaboot/libpsl

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<signature of Ty Coon>, 1 April 1989
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GnuTLS  http://www.gnutls.org/

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c-ares  http://daniel.haxx.se/projects/c-ares/license.html

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krb4

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fbopenssl

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**1.427 debianutils 4.8.4**

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1.428 python-problem-report 2.20.9
0ubuntu7.21

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1.429 python3-idna 2.6 1

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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
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
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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
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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
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
    slave/kpropd_rpc.c
    slave/kproplg.c

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- RSA is no longer included, found in the OpenSSL library
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### 1.448 python3-asn1crypto 0.24.0 1

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<signature of Ty Coon>, 1 April 1989
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1.452 kmod 25-13.el8
1.452.1 Available under license:

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

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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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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
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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Any executables containing that work also fall under Section 6,
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@heading Vincent Rijmen, Antoon Bosselaers, Paulo Barreto

AES in libhcrypto
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>
@author Paulo Barreto <paulo.barreto@terra.com.br>

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DES core in libhcrypto

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D3DES (V5.09) -

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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.

(GEnie : OUTER; CIS : [71755,204]) Graven Imagery, 1992.

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Windows support

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1.464 pcre2 10.32-1.el8
1.464.1 Available under license:
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1.465 basesystem 10.0 7.el7

1.465.1 Available under license :
Summary: The skeleton package which defines a simple Red Hat Enterprise Linux system
Name: basesystem
Version: 10.0
Release: 7{%?dist}
License: Public Domain
Group: System Environment/Base
Requires(pre): setup filesystem
BuildRoot: %(mktemp -ud %{_tmppath}/%-{name}-%{version}-%{release}-XXXXXX)
BuildArch: noarch

%description
Basesystem defines the components of a basic Red Hat Enterprise Linux system (for example, the package installation order to use during bootstrapping). Basesystem should be in every installation of a system, and it should never be removed.

1.466 cryptsetupbin 2:2.0.2 1ubuntu1.2

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1.474 binutils 2.31.1-16

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

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

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

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

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

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

d) Verify that the user has already received a copy of these
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>

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

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

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

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

That's all there is to it!

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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.

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

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

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

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

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

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

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

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

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

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

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

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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.)

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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 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.

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Ty Coon, President of Vice

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 *
 * WhoWhenDescription
 * ------------------------------
 * SAC30July2001Original code
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ExtUtils::MakeMaker: '0'
dynamic_config: 1
generated_by: 'ExtUtils::MakeMaker version 7.34, CPAN::Meta::Converter version 2.150010'
license: perl
meta-spec:
  url: http://module-build.sourceforge.net/META-spec-v1.4.html
  version: '1.4'
name: Proc-ProcessTable
no_index:
directory:
  - t
  - inc
requires:
  File::Find: '0'
  Storable: '0'
resources:
  repository: https://github.com/jwbargsten/perl-proc-processtable
  version: '0.56'
x_serialization_backend: 'CPAN::Meta::YAML version 0.018'

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Proc::ProcessTable

Please use rt.cpan.org to submit bugs and patches.

MAINTENANCE STATUS
====================
This module is now being lightly "maintained" by Jonathan Swartz <swartz@pobox.com>. I have
nearly zero knowledge of the implementation within but wanted to rescue the
distribution from abandonment and try to get critical bug fixes out. This will need to be
a community effort.

The source is in github -

https://github.com/jwbargsten/perl-proc-processtable

Commit bits will be generously granted, send me your github id.

STATUS
======
This is BETA software; it seems to work, but use at your own risk ;)

Currently works on darwin, nonstop-ux, Windows (both native MSWin32 and Cygwin), linux,
solaris, aix, hpux, freebsd, irix, dec_osf, bsdi, netbsd, unixware 7.x, SunOS and openbsd. Please see the "README.osname" files for details on individual os implementations. Please see the file PORTING if you are interested in making it work on something else. Please see the file TODO for a list of issues that need to be addressed (and send me patches!).

Please note that the Windows port is derived from Cygwin code and is therefore covered by the Cygwin license (http://cygwin.com/licensing.html).

Multithread support is now available for Solaris; please see README.solaris for info. It may work under other OS's as well; please let me know if it does.

Comments, bug reports, patches and especially ports are greatly appreciated. If you want to submit a patch, *please* use standard context-diff format; if you're submitting a port, a tarball of the new files is great.

DESCRIPTION
============
This module is a first crack at providing a consistent interface to Unix (and maybe other multitasking OS's) process table information. The impetus for this came about with my frustration at having to parse the output of various systems' ps commands to check whether specific processes were running on different boxes at a larged mixed Unix site. The output format of ps was different on each OS, and sometimes changed with each new release of an OS. Also, running a ps subprocess from within a perl or shell script and parsing the output was not a very efficient or aesthetic way to do things.

With this module, you can do things like this:

```
# kill memory pigs
use Proc::ProcessTable;

my $t = Proc::ProcessTable->new;
foreach my $p ( @{$t->table} ) {
    if( $p->pctmem > 95 ){
        $p->kill(9);
    }
}
```

There is another short example in the file "example.pl" in the distribution. For a more elaborate example (in German), see <http://www.linux-magazin.de/ausgabe.1999.02/Proc/proc.html>.

<shameless plug> If you can't read German, try my other module, WWW::Babelfish!</shameless plug>
There are also two contributed modules: a module called `Proc::Killall` contributed by Aaron Sherman to kill all processes whose command-lines match a given pattern, and a module called `Proc::Killfam` by Stephen Lidie to kill a list of processes and their children. These modules are installed along with `Proc::ProcessTable`. Pod documentation is included in both of them.

**INSTALLATION**

This module needs the `File::Find` and `Storable` modules in order to work. `File::Find` is generally included with Perl distributions; `Storable` is available from CPAN.

After unpacking the tar file, do:

```
perl Makefile.PL
make
make test
make install
```

There is embedded POD documentation in `ProcessTable.pm` and `Process/Process.pm`.

**ACKNOWLEDGEMENTS**

Thanks to the many people who have sent in ports and patches. Without them this module would be impossible to support on so many platforms. Patches are noted in the Changes file.

David Paquet <David.Paquet@cnes.fr> AIX port
Mike Romberg <romberg@fsl.noaa.gov> HP-UX port
Slaven Rezic <eserte@cs.tu-berlin.de> FreeBSD port
W. Phillip Moore <wpm@ms.com> IRIX port
Peter ? <hooff@natlab.research.philips.com> IRIX version patch
Bernhard Schmalhofer <Bernhard.Schmalhofer@gmx.de> dec_osf port
Sean Eskins <sean@gilasoft.com> bsd port
Peter Reich <pr@alles.prima.de> netbsd port
Aaron Sherman <ajs@ajs.com> Proc::Killall module
Steve Lidie <sol0@Lehigh.EDU> Killfam.pm module
Martin Lucina <mato@catalyst.net.nz> Unixware 7.x port
Shawn Clifford <shawn.a.clifford@lmco.com> SunOS port
J Robert Ray <jrray@jrray.org> Windows (Cygwin) port.
Tom Wyant <twyant3@comcast.net> Darwin port.
Mike Steinert <mike.steinert@motorola.com>
Nonstop-UX port.
<bsd@openbsd.rutgers.edu> Openbsd port.
Please note that Bernard Schmalhofer is no longer able to provide support for the dec_osf port.

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--
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port of Proc::ProcessTable under AIX

New files
============

os/aix.c
os/aix.h
hints/aix.pl
README.aix

Sample (low effort) application (please don't laugh ;)
=============================================
minitop.pl
xminitop

Blah
=====

Documentation under AIX is rather cryptic and incomplete. I managed to read the process table using undocumented calls: getproc, getuser, getargs.

I've read C code from Vic Abell <abe@purdue.edu> in lsof-4.36, Jussi Maki <Jussi.Maki@csc.fi> and Marcel J.E. Mol <marcel@mesa.nl> in monitor-2.1.2

as well as a usenet news posted by Michael Wojcik <mike@raederle.mfltd.co.uk>
(Article: 63164 of comp.unix.aix, Date: 04/04/95)
Isol is a really nice tool and provides C examples to read low-level structures under nearly any UNIX system on earth.

o my port was only tested under the following conditions:

AIX 4.1.5
perl 5.005_02

o I am not a C programming terminator, so consider this as really ALPHA software.

o I wanted this tool to be usable by a non root user. This is why I don't read /dev/kmem unlike Vic and Jussi.

Bugs
=====

o When mapping tty device numbers to names, I get a 'permission denied' message due to the /dev/.SRC-unix directory whose perms are as follows:

```
drwxrwx---   2 root     system       512 Aug 12 11:26 .SRC-unix/
```

This dir contains only a few unix domain socket files used by IBM's System Resource Controller, so it is of no interest for getting ttynames.

Maybe we should bind STDERR to /dev/null

o I sometimes get:
"Can't access 'pctmem' field in class Proc::ProcessTable::Process"

It comes from the AUTOLOAD function defined in Process.pm. How come we are able to access fields like "pctcpu" but not "pctmem"? I am puzzled.

We may change the 'croak' statement to a 'warn' but it'd be better if we knew where this error comes from.

o Hidden ones? I bet there is some ...

Thanks
======

Daniel J. Urist <durist@world.std.com>
Vic Abell <abe@purdue.edu>
Jussi Maki <Jussi.Maki@csc.fi>
Cedric Le Goater <LE-GOATER_Cedric@stna.dgac.fr>
Gregory Kurz <KURZ_Gregory@stna.dgac.fr>
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--
David Paquet
david-paquet@usa.net

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 *
 */

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* /opt/cola/permits/1146471006_1616531705.43/0/libproc-processtable-perl-0-56-orig-tar-gz/Proc-ProcessTable-0.56/os/aix_getprocs.h
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/*

Adapted from ps.cc by J Robert Ray <jrray@jrray.org>

ps.cc


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/*alan.martin@oracle.com
* Copyright (c) 1998 by Mike Romberg (romberg@fsl.noaa.gov)
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*
* This will probably only work under HPUX-10 or later.
*
* 8/26/99 Added "fname" field for consistency with other OS's - D. Urist
*
*/

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=head1 NAME

killall - Kill all instances of a process by pattern matching the command-line

=head1 SYNOPSIS

use Proc::Killall;
This module provides one function, C<killall()>, which takes two parameters: a signal name or number (see C<kill()>) and a process pattern. This pattern is matched against the process' command-line as the C<ps> command would show it (C<ps> is not used internally, instead a package called C<Proc::ProcessTable> is used).

C<killall> searches the process table and sends that signal to all processes which match the pattern. The return value is the number of processes that were successfully signaled. If any kills failed, the C<$!> variable will be set based on that last one that failed (even if a successful kill happened afterward).

=head1 AUTHOR

Written in 2000 by Aaron Sherman E<lt>ajs@ajs.comE<gt>

C<Proc::Killall> is copyright 2000 by Aaron Sherman, and may be distributed under the same terms as Perl itself.

=head1 PREREQUISITES

C<Proc::ProcessTable> is required for C<Proc::Killall> to function.

=head1 SEE ALSO

L<perl>, L<perlfunc>, L<perlvar>, L<Proc::ProcessTable>

Found in path(s):
* /opt/cola/permits/1146471006_1616531705.43/0/libproc-processtable-perl-0-56-orig-tar-gz/Proc-ProcessTable-0.56/Killall.pm
No license file was found, but licenses were detected in source scan.

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 */

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* /opt/cola/permits/1146471006_1616531705.43/0/libproc-processtable-perl-0-56-orig-tar-gz/Proc-ProcessTable-0.56/os/OpenBSD.c
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Found in path(s):
* /opt/cola/permits/1146471006_1616531705.43/0/libproc-processtable-perl-0.56-orig-tar-gz/Proc-ProcessTable-0.56/os/bsdi.h

**1.476 libaudit-common 1:2.8.2 1ubuntu1.1**

**1.476.1 Available under license:**

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Ubuntu Font Family Licensing FAQ

Stylistic Foundations

The Ubuntu Font Family is the first time that a libre typeface has been designed professionally and explicitly with the intent of developing a public and long-term community-based development process.

When developing an open project, it is generally necessary to have firm foundations: a font needs to maintain harmony within itself even across many type designers and writing systems. For the [1]Ubuntu Font Family, the process has been guided with the type foundry Dalton Maag setting the project up with firm stylistic foundation covering several left-to-right scripts: Latin, Greek and Cyrillic; and right-to-left scripts: Arabic and Hebrew (due in 2011).

With this starting point the community will, under the supervision of [2]Canonical and [3]Dalton Maag, be able to build on the existing font sources to expand their character coverage. Ultimately everybody will be able to use the Ubuntu Font Family in their own written languages across the whole of Unicode (and this will take some time!).

Licensing

The licence chosen by any free software project is one of the foundational decisions that sets out how derivatives and contributions
can occur, and in turn what kind of community will form around the project.

Using a licence that is compatible with other popular licences is a powerful constraint because of the network effects: the freedom to share improvements between projects allows free software to reach high-quality over time. Licence-proliferation leads to many incompatible licences, undermining the network effect, the freedom to share and ultimately making the libre movement that Ubuntu is a part of less effective. For all kinds of software, writing a new licence is not to be taken lightly and is a choice that needs to be thoroughly justified if this path is taken.

Today it is not clear to Canonical what the best licence for a font project like the Ubuntu Font Family is: one that starts life designed by professionals and continues with the full range of community development, from highly commercial work in new directions to curious beginners' experimental contributions. The fast and steady pace of the Ubuntu release cycle means that an interim libre licence has been necessary to enable the consideration of the font family as part of Ubuntu 10.10 operating system release.

Before taking any decision on licensing, Canonical as sponsor and backer of the project has reviewed the many existing licenses used for libre/open fonts and engaged the stewards of the most popular licenses in detailed discussions. The current interim licence is the first step in progressing the state-of-the-art in licensing for libre/open font development.

The public discussion must now involve everyone in the (comparatively new) area of the libre/open font community; including font users, software freedom advocates, open source supporters and existing libre font developers. Most importantly, the minds and wishes of professional type designers considering entering the free software business community must be taken on board.

Conversations and discussion has taken place, privately, with individuals from the following groups (generally speaking personally on behalf of themselves, rather than their affiliations):

* [5] SIL International
* [6] Open Font Library
* [7] Software Freedom Law Center
* [8] Google Font API

Document embedding

One issue highlighted early on in the survey of existing font licences is that of document embedding. Almost all font licences, both free and
unfree, permit embedding a font into a document to a certain degree. Embedding a font with other works that make up a document creates a "combined work" and copyleft would normally require the whole document to be distributed under the terms of the font licence. As beautiful as the font might be, such a licence makes a font too restrictive for useful general purpose digital publishing.

The situation is not entirely unique to fonts and is encountered also with tools such as GNU Bison: a vanilla GNU GPL licence would require anything generated with Bison to be made available under the terms of the GPL as well. To avoid this, Bison is published with an additional permission to the GPL which allows the output of Bison to be made available under any licence.

The conflict between licensing of fonts and licensing of documents, is addressed in two popular libre font licences, the SIL OFL and GNU GPL:

* [10] SIL Open Font Licence: When OFL fonts are embedded in a document, the OFL’s terms do not apply to that document. (See OFL-FAQ for details.

* [12] GPL Font Exception: The situation is resolved by granting an additional permission to allow documents to not be covered by the GPL. (The exception is being reviewed).

The Ubuntu Font Family must also resolve this conflict, ensuring that if the font is embedded and then extracted it is once again clearly under the terms of its libre licence.

Long-term licensing

Those individuals involved, especially from Ubuntu and Canonical, are interested in finding a long-term libre licence that finds broad favour across the whole libre/open font community. The deliberation during the past months has been on how to licence the Ubuntu Font Family in the short-term, while knowingly encouraging everyone to pursue a long-term goal.

* [13] Copyright assignment will be required so that the Ubuntu Font Family's licensing can be progressively expanded to one (or more) licences, as best practice continues to evolve within the libre/open font community.

* Canonical will support and fund legal work on libre font licensing. It is recognised that the cost and time commitments required are likely to be significant. We invite other capable parties to join in supporting this activity.

The GPL version 3 (GPLv3) will be used for Ubuntu Font Family build scripts and the CC-BY-SA for associated documentation and non-font content: all items which do not end up embedded in general works and documents.
Ubuntu Font Licence

For the short-term only, the initial licence is the [14]Ubuntu Font License (UFL). This is loosely inspired from the work on the SIL OFL 1.1, and seeks to clarify the issues that arose during discussions and legal review, from the perspective of the backers, Canonical Ltd. Those already using established licensing models such as the GPL, OFL or Creative Commons licensing should have no worries about continuing to use them. The Ubuntu Font Licence (UFL) and the SIL Open Font Licence (SIL OFL) are not identical and should not be confused with each other. Please read the terms precisely. The UFL is only intended as an interim license, and the overriding aim is to support the creation of a more suitable and generic libre font licence. As soon as such a licence is developed, the Ubuntu Font Family will migrate to it made possible by copyright assignment in the interim. Between the OFL 1.1, and the UFL 1.0, the following changes are made to produce the Ubuntu Font Licence:

* Clarification:

2. Apply at point of distribution, instead of receipt
3. Author vs. copyright holder disambiguation (type designers are authors, with the copyright holder normally being the funder)
4. Define "Propagate" (for internationalisation, similar to the GPLv3)
5. Define "Substantially Changed"
6. Trademarks are explicitly not transferred
7. Refine renaming requirement

Streamlining:
8. Remove "not to be sold separately" clause
9. Remove "Reserved Font Name(s)" declaration

A visual demonstration of how these points were implemented can be found in the accompanying coloured diff between SIL OFL 1.1 and the Ubuntu Font Licence 1.0: [16]ofl-1.1-ufl-1.0.diff.html

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1.486 libpcsclite 1.8.24-1

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- javaee_web_services_client_1_4.xsd
- jsp_2_3.xsd
- web-app_3_1.xsd
- web-common_3_1.xsd
- web-fragment_3_1.xsd
- javaee_8.xsd
- web-app_4_0.xsd
- web-common_4_0.xsd
- web-fragment_4_0.xsd

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- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
- jsp_2_3.xsd
- web-app_3_1.xsd
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- javaee_8.xsd
- web-app_4_0.xsd
- web-common_4_0.xsd
- web-fragment_4_0.xsd

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- javaee_web_services_1_3.xsd
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- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
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- jsp_2_3.xsd
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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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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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* configure.ac, Makefile.am: The original versions were derived from the
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* atf-c/ui.c: The format_paragraph and format_text functions were
derived form the ones in the Monotone project, revision
3a0982da308228d796df35f98d787c5cffe2bb5b6.

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* 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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This is the Debian GNU/Linux prepackaged version of System V Init.

Init was written by Miquel van Smoorenburg ⟨miquels@cistron.nl⟩.

This package was first put together by Bruce Perens ⟨Bruce@Pixar.com⟩
from pre-distribution sources. Ian Murdock <imurdock@debian.org>
integrated it into the base system maintained it until the end of 1995.
Miquel van Smoorenburg <miquels@cistron.nl> implemented Debian support.
In version 2.85 the package was split into three (sysvinit, sysv-rc,
and initscripts) in order to make room for alternative rc mechanisms.

The upstream source is available at:

Primary-Site:   ftp.cistron.nl /pub/people/miquels/software
                 92K sysvinit-2.86.tar.gz
Alternate-Site: sunsite.unc.edu /pub/Linux/system/daemons/init
                92K sysvinit-2.86.tar.gz

Send patches to sysvinit-devel@nongnu.org.

The sysvinit package in Debian is maintained as an alioth project.
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The of the start-stop-daemon:

* A rewrite of the original Debian's start-stop-daemon Perl script
* in C (faster - it is executed many times during system startup).
* Written by Marek Michalkiewicz <marekm@i17linuxb.ists.pwr.wroc.pl>,
* public domain.
This package contains the scripts that are executed at start and
shutdown of Debian systems.
This package is built from the `sysvinit` source package. Please consult the copyright file of the sysvinit package for the location of the upstream sources of the sysvinit package. Debian-specific files for sysvinit, such as these initscripts, are maintained by the members of the pkg-sysvinit project at alioth.debian.org.

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The of the start-stop-daemon

* A rewrite of the original Debian's start-stop-daemon Perl script
  * in C (faster - it is executed many times during system startup).
  * Written by Marek Michalkiewicz <marekm@i17linuxb.ists.pwr.wroc.pl>,
    * public domain.
This package contains the mechanism for executing the right scripts
in the right order at bootup/shutdown time, and when changing runlevels.
It works through managing symlinks in /etc/rc?.d

This package is built from the `sysvinit' source package. Please
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47. [51] Nick Sayer <mrapple@quack.kfu.com> SunOS streams modules
48. [52] Jack Sasportas <jack@innovativeinternet.com> Saved a Lot of space on the stuff in the html/pic/ subdirectory
49. [53] Ray Schnitzler <schnitz@unipress.com> Unixware1 port
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52. [56] Harlan Stenn <harlan@pfcs.com> GNU automake/autoconfigure makeover, various other bits (see the ChangeLog)
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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 form the ones in the Monotone project, revision
  3a0982da308228d796df35f98d787c5cff2bb5b6.

  Author: Julio Merino <jmmv@NetBSD.org>

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

  Author: Julio Merino <jmmv84@gmail.com>

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

  Author: Julio Merino <jmmv84@gmail.com>
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1.522 sbsigntool 0.6 3.2ubuntu2
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1.523 docker-ce 5:19.03.13~3 0~ubuntu-bionic

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package engine

import (  
  "bytes"  
  "encoding/json"  
  "strings"  
  "testing"  
  "time"

  "github.com/docker/cli/cli/command/formatter"
  "github.com/docker/cli/internal/licenseutils"
  "github.com/docker/licensing/model"
  "gotest.tools/v3/assert"
  is "gotest.tools/v3/assert/cmp"

) func TestSubscriptionContextWrite(t *testing.T) {
  cases := []struct {
    context formatter.Context
    expected string
  }{
    // Errors
    
    // Table format
    
    formatter.Context{Format: "table", false},
    `NUM OWNER PRODUCT ID EXPIRES PRICING COMPONENTS
    1 owner1 productid1 2020-01-01 10:00:00 +0000 UTC compstring
    2 owner2 productid2 2020-01-01 10:00:00 +0000 UTC compstring
    `}
  
  }}

}
OWNER
owner1
owner2
}

formatter.Context{Format: NewSubscriptionsFormat("table {{.Owner}}", true)},
OWNER
owner1
owner2
}

// Raw Format


case licensee: id1
case name: name1
case owner: owner1
case components: compstring

license: id2
case name: name2
case owner: owner2
case components: compstring

,

case expiration, _ := time.Parse(time.RFC822, "01 Jan 20 10:00 UTC")

for _, testcase := range cases {
    subscriptions := []licenseutils.LicenseDisplay{
        {
            Num: 1,
        }
    }
}
func TestSubscriptionContextWriteJSON(t *testing.T) {
    expiration, _ := time.Parse(time.RFC822, "01 Jan 20 10:00 UTC")
    subscriptions := []licenseutils.LicenseDisplay{

    }
    out := &bytes.Buffer{}  
    testcase.context.Output = out  
    err := SubscriptionsWrite(testcase.context, subscriptions)  
    if err != nil {
        assert.Error(t, err, testcase.expected)
    } else {
        assert.Check(t, is.Equal(testcase.expected, out.String()))
    }

    
}
Num: 1,
Owner: "owner1",
Subscription: model.Subscription{
  ID:  "id1",
  Name:  "name1",
  ProductID: "productid1",
  Expires: &expiration,
  PricingComponents: model.PricingComponents{
    &model.SubscriptionPricingComponent{
      Name:  "nodes",
      Value: 10,
    },
  },
  ComponentsString: "compstring",
},
{
  Num: 2,
  Owner: "owner2",
  Subscription: model.Subscription{
    ID:  "id2",
    Name:  "name2",
    ProductID: "productid2",
    Expires: &expiration,
    PricingComponents: model.PricingComponents{
      &model.SubscriptionPricingComponent{
        Name:  "nodes",
        Value: 20,
      },
    },
    ComponentsString: "compstring",
  },
}
expectedJSONs := []map[string]interface{}{
  {
    "Owner":  "owner1",
    "ComponentsString": "compstring",
    "Expires":  "2020-01-01T10:00:00Z",
    "DockerID": "",
    "Eusa": nil,
    "ID":  "id1",
    "Start": nil,
    "Name":  "name1",
    "Num":  float64(1),
    "PricingComponents": []interface{}{
      map[string]interface{}{
        "name":  "nodes",
      }
    },
  }
}
"value": float64(10),
},
},
"ProductID": "productid1",
"ProductRatePlan": "",
"ProductRatePlanID": "",
"State": "",
"Summary": "License Name: name1\nQuantity: 10 nodes\nExpiration date: 2020-01-01",
},
{
"Owner": "owner2",
"ComponentsString": "compstring",
"Expires": "2020-01-01T10:00:00Z",
"DockerID": "",
"Eusa": nil,
"ID": "id2",
"Start": nil,
"Name": "name2",
"Num": float64(2),
"PricingComponents": []interface{}{
map[string]interface{}{
"name": "nodes",
"value": float64(20),
},
},
"ProductID": "productid2",
"ProductRatePlan": "",
"ProductRatePlanID": "",
"State": "",
"Summary": "License Name: name2\nQuantity: 20 nodes\nExpiration date: 2020-01-01",
}
}
out := &bytes.Buffer{
err := SubscriptionsWrite(formatter.Context{Format: "{json .}"}, Output: out), subscriptions)
if err != nil {
    t.Fatal(err)
}
for i, line := range strings.Split(strings.TrimSpace(out.String()), "\n") {
    var m map[string]interface{}
    if err := json.Unmarshal([]byte(line), &m); err != nil {
        t.Fatal(err)
    }
    assert.Check(t, is.DeepEqual(expectedJSONs[i], m))
}

func TestSubscriptionContextWriteJSONField(t *testing.T) {

}
subscriptions := []licenseutils.LicenseDisplay{
{Num: 1, Owner: "owner1"},
{Num: 2, Owner: "owner2"},
}
out := &bytes.Buffer{}
if err != nil {
t.Fatal(err)
}
for i, line := range strings.Split(strings.TrimSpace(out.String()), "\n") {
var s string
if err := json.Unmarshal([]byte(line), &s); err != nil {
t.Fatal(err)
}
assert.Check(t, is.Equal(subscriptions[i].Owner, s))
}
}
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package engine

import (
    "time"
    "github.com/docker/cli/cli/command/formatter"
    "github.com/docker/cli/internal/licenseutils"
    "github.com/docker/licensing/model"
)

const (
    defaultSubscriptionsTableFormat = "table
        {{.Num}}	{{.Owner}}	{{.ProductID}}	{{.Expires}}	{{.ComponentsString}}"
    defaultSubscriptionsQuietFormat = "{{.Num}}:{{.Summary}}"
)

numHeader               = "NUM"
ownerHeader             = "OWNER"
licenseNameHeader       = "NAME"
idHeader                = "ID"
dockerIDHeader          = "DOCKER ID"
productIDHeader         = "PRODUCT ID"
productRatePlanHeader   = "PRODUCT RATE PLAN"
productRatePlanIDHeader = "PRODUCT RATE PLAN ID"
startHeader             = "START"
expiresHeader           = "EXPIRES"
stateHeader             = "STATE"
eusaHeader              = "EUSA"
pricingComponentsHeader = "PRICING COMPONENTS"
)

// NewSubscriptionsFormat returns a Format for rendering using a license Context
func NewSubscriptionsFormat(source string, quiet bool) formatter.Format {
    switch source {
    case formatter.TableFormatKey:
        if quiet {
            return defaultSubscriptionsQuietFormat
        }
    }
return defaultSubscriptionsTableFormat

case formatter.RawFormatKey:
if quiet {
    return `license: {{.ID}}`
}
return `license: {{.ID}}
  name: {{.Name}}
  owner: {{.Owner}}
  components: {{.ComponentsString}}

` 
return formatter.Format(source)
}

// SubscriptionsWrite writes the context
func SubscriptionsWrite(ctx formatter.Context, subs []licenseutils.LicenseDisplay) error {
    render := func(format func(subContext formatter.SubContext) error) error {
        for _, sub := range subs {
            licenseCtx := &licenseContext{trunc: ctx.Trunc, l: sub}
            if err := format(licenseCtx); err != nil {
                return err
            }
        }
        return nil
    }
    licenseCtx := licenseContext{}
    licenseCtx.Header = map[string]string{
        "Num":               numHeader,
        "Owner":             ownerHeader,
        "Name":              licenseNameHeader,
        "ID":                idHeader,
        "DockerID":          dockerIDHeader,
        "ProductID":         productIDHeader,
        "ProductRatePlan":   productRatePlanHeader,
        "ProductRatePlanID": productRatePlanIDHeader,
        "Start":             startHeader,
        "Expires":           expiresHeader,
        "State":             stateHeader,
        "Eusa":              eusaHeader,
        "ComponentsString":  pricingComponentsHeader,
    }
    return ctx.Write(&licenseCtx, render)
}

type licenseContext struct {
    formatter.HeaderContext
    trunc bool
    l    licenseutils.LicenseDisplay
}

func (c *licenseContext) MarshalJSON() ([]byte, error) {
    return formatter.MarshalJSON(c)
func (c *licenseContext) Num() int {
    return c.l.Num
}

func (c *licenseContext) Owner() string {
    return c.l.Owner
}

func (c *licenseContext) ComponentsString() string {
    return c.l.ComponentsString
}

func (c *licenseContext) Summary() string {
    return c.l.String()
}

func (c *licenseContext) Name() string {
    return c.l.Name
}

func (c *licenseContext) ID() string {
    return c.l.ID
}

func (c *licenseContext) DockerID() string {
    return c.l.DockerID
}

func (c *licenseContext) ProductID() string {
    return c.l.ProductID
}

func (c *licenseContext) ProductRatePlan() string {
    return c.l.ProductRatePlan
}

func (c *licenseContext) ProductRatePlanID() string {
    return c.l.ProductRatePlanID
}

func (c *licenseContext) Start() *time.Time {
    return c.l.Start
}

func (c *licenseContext) Expires() *time.Time {
    return c.l.Expires
}
func (c *licenseContext) State() string {
    return c.l.State
}

func (c *licenseContext) Eusa() *model.EusaState {
    return c.l.Eusa
}

func (c *licenseContext) PricingComponents() []model.SubscriptionPricingComponent {
    // Dereference the pricing component pointers in the pricing components
    // so it can be rendered properly with the template formatter

    var ret []model.SubscriptionPricingComponent
    for _, spc := range c.l.PricingComponents {
        if spc == nil {
            continue
        }
        ret = append(ret, *spc)
    }
    return ret
}

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package licensing

import (  
"context"
"crypto/hmac"
func (c *client) getLicenseFile(ctx context.Context, subID string) (*model.IssuedLicense, error) {
  url := c.baseURI
  url.Path += fmt.Sprintf("/api/billing/v4/subscriptions/%s/license-file", subID)

  license := new(model.IssuedLicense)
  if _, _, err := c.doReq(ctx, "GET", &url, clientlib.RecvJSON(license)); err != nil {
    return nil, err
  }

  return license, nil
}

// Check verifies that the license identified by the given key id is valid. Note that it does not
// interrogate the contents of the license.
func (c *client) check(ctx context.Context, license model.IssuedLicense) (*model.CheckResponse, error) {
  keyID := license.KeyID
  privateKey := license.PrivateKey

  authorization, err := c.getAuthorization(ctx, license)
  if err != nil {
    return nil, err
  }

  signature, err := libtrust.ParseJWS(authorization)
  if err != nil {
    return nil, errors.Wrapf(err, errors.Fields{
      "key_id": keyID,
    }, "license parse JWS failed")
  }

  keys, err := signature.Verify()
  if err != nil {
    return nil, errors.Wrapf(err, errors.Fields{
      "key_id": keyID,
    }, "license signature verification failed")
  }

  return &model.CheckResponse{
    Status: model.StatusApproved,
    Version: "1.0.0",
    Expires: "2023-01-01",
    Issuer: "Intersight",
    LicenseType: "open",
    Description: "The Open Source Used In Intersight Kubernetes Service 1.0.0",
  }, nil
}
keyCnt := len(keys)
if keyCnt != 1 {
    err = fmt.Errorf("unexpected number of signing keys (%d)", keyCnt)
    return nil, errors.WithStack(err).With(errors.Fields{
        "key_id": keyID,
    })
}

key := keys[0]
if !c.recognizedSigningKey(key) {
    return nil, errors.New("unrecognized signing key")
}

payload, err := signature.Payload()
if err != nil {
    return nil, errors.Wrap(err, errors.Fields{
        "key_id": keyID,
    }, "malformed signature payload")
}

checkRes := new(model.CheckResponse)
err = json.Unmarshal(payload, &checkRes)
if err != nil {
    return nil, errors.Wrap(err, errors.Fields{
        "key_id": keyID,
    }, "license payload unmarshal failed")
}

msg := checkRes.Expiration.Format(time.RFC3339)
if err := checkToken(msg, checkRes.Token, privateKey); err != nil {
    return nil, errors.Wrap(err, errors.Fields{
        "key_id": keyID,
    })
}

return checkRes, nil

// recognizedSigningKey returns true if the given key is signed with a recognized signing key, false otherwise
func (c *client) recognizedSigningKey(key libtrust.PublicKey) bool {
    for _, publicKey := range c.publicKeys {
        if key.KeyID() == publicKey.KeyID() {
            return true
        }
    }
    return false
}
getAuthorization returns the decoded license authorization

```go
func (c *client) getAuthorization(ctx context.Context, license model.IssuedLicense) ([]byte, error) {
    decoded, err := base64.StdEncoding.DecodeString(license.Authorization)
    if err != nil {
        return nil, errors.Wrapf(err, errors.Fields{
            "key_id": license.KeyID,
        }, "decoding license authorization failed")
    }
    return decoded, nil
}
```

All of the functions in this file assume that they are receiving a properly formatted private key.

checkToken performs a MAC algorithm (where token is generated by hashing the message with the privateKey via GenerateToken) with the purpose of authenticating the validity of both the message and the private key of the person who generated the token.

```go
func checkToken(message, token, privateKey string) error {
    tokenBytes, err := base64.URLEncoding.DecodeString(token)
    if err != nil {
        return errors.Wrapf(err, errors.Fields{
            "token": token,
        })
    }
    generatedToken, err := generateToken(message, privateKey)
    if err != nil {
        return errors.Wrapf(err, errors.Fields{
            "token": token,
        })
    }
    generatedBytes, err := base64.URLEncoding.DecodeString(generatedToken)
    if err != nil {
        return errors.Wrapf(err, errors.Fields{
            "token": token,
        })
    }
    if !hmac.Equal(tokenBytes, generatedBytes) {
        return errors.Forbidden(errors.Fields{
            "token": token,
        }, "invalid token")
    }
    return nil
}
```

generateToken generates a hash of the message with the privateKey via the sha256 algorithm.

```go
func generateToken(message, privateKey string) (string, error) {
    // Implementation of generateToken
}
```
key, err := base64.URLEncoding.DecodeString(privateKey)
if err != nil {
    return "", errors.Wrap(err, errors.Fields{"msg": message})
}

h := hmac.New(sha256.New, key)
h.Write([]byte(message))
return base64.URLEncoding.EncodeToString(h.Sum(nil)), nil

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package model

import "time"

// A CheckResponse is the internal content of the PublicCheckResponse signed
// json blob.

type CheckResponse struct {
    Expiration time.Time `json:"expiration"
    Token string `json:"token"
    MaxEngines int `json:"maxEngines"
    ScanningEnabled bool `json:"scanningEnabled"
    Type string `json:"licenseType"
    Tier string `json:"tier"
}

// IssuedLicense represents an issued license

type IssuedLicense struct {
    KeyID string `json:"key_id"
    PrivateKey string `json:"private_key"
    Authorization string `json:"authorization"
}

// Valid returns true if the License is syntactically valid, false otherwise
func (l *IssuedLicense) Valid() (bool, string) {
    if l.KeyID == "" {
        return false, "empty key_id"
    }
    if l.PrivateKey == "" {
        return false, "empty private_key"
    }
    if l.Authorization == "" {
        return false, "empty authorization"
    }
    return true, ""
}
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1.527 cgroupfs-mount 1.4

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4.15.0 134.138

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1.534 ncurses-base 6.1-7.20180224.el8

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@end subheading END OF TERMS AND CONDITIONS

@page
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1.544 tzdata 2019b 1.el7

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1.545 grafana 7.3.5

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```yaml
+++ title = "License Expiration"
description = ""
keywords = ["grafana", "licensing"]
type = "docs"
[menu.docs]
parent = "enterprise"
weight = 8
+++ # License expiration

If your license has expired most of Grafana keeps working as normal. Some enterprise functionality stops or runs with reduced functionality and Grafana displays a banner informing the users that Grafana is running on an expired license. Your Grafana admin needs to upload a new license file to restore full functionality.

> Replace your license as soon as possible. Running Grafana Enterprise with an expired license is unsupported and can lead to unexpected consequences.

## Update your license

1. Locate your current `license.jwt` file. In a standard installation it is stored inside Grafana's data directory, which on a typical Linux installation is in `/var/lib/grafana/data`. This location might be overridden in the ini file [Configuration](https://grafana.com/docs/grafana/latest/administration/configuration/).

```
[enterprise]
license_path = /path/to/your/license.jwt
```

The configuration file's location may also be overridden by the `GF_ENTERPRISE_LICENSE_PATH`
environment variable.

1. Log in to your [Grafana Cloud Account](https://grafana.com/login) and make sure you're in the correct organization in the dropdown at the top of the page.
1. Under the **Grafana Enterprise** section in the menu bar to the left, choose licenses and download the currently valid license with which you want to run Grafana. If you cannot see a valid license on Grafana.com, please contact your account manager at Grafana Labs to renew your subscription.
1. Replace the current `license.jwt`-file with the one you've just downloaded.
1. Restart Grafana.

## If your license expires

If your Grafana Enterprise license expires, the following functionality affected as follows.

### Data source permissions

Your current data source permissions will keep working as expected, but you'll be unable to add new data source permissions until the license has been renewed.

### LDAP authentication

- LDAP synchronization is not affected by an expired license.
- Enhanced LDAP debugging is unavailable.

### SAML authentication

SAML authentication is not affected by an expired license.

### Reporting

- You're unable to configure new reports or generate previews.
- Scheduled reports are not generated or sent.

### Enterprise plugins

Enterprise plugins might stop working.

### White labeling

The white labeling feature is turned off, meaning that any white labeling options will not have any effect.

### Usage insights

All the usage insights features are turned off, meaning that you won't be able to look at dashboard usage, presence indicator or to use improved search. Grafana still collects usage data and you will have access to it as soon as you update your license.

### Vault integration
Vault integration is not affected by an expired license.

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1.546 base-files 9.9+deb9u13

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<signature of Ty Coon>, 1 April 1989
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17. [18]Torsten Duwe <duwe@immd4.informatik.uni-erlangen.de> Linux port
18. [19]Dennis Ferguson <dennis@mrbill.canet.ca> foundation code for NTP Version 2 as specified in RFC-1119
19. [20]John Hay <jhay@icomtek.csir.co.za> IPv6 support and testing
20. [21]Dave Hart <davehart@davehart.com> General maintenance, Windows port interpolation rewrite
21. [22]Claas Hilbrecht <neoclock4x@linum.com> NeoClock4X clock driver
22. [23]Glenn Hollinger <glenn@herald.usask.ca> GOES clock driver
23. [24] Mike Iglesias <iglesias@uci.edu> DEC Alpha port
24. [25] Jim Jagielski <jim@jagubox.gsfc.nasa.gov> A/UX port
25. [26] Jeff Johnson <sbj@chatham.usdesign.com> massive prototyping overhaul
26. [27] Hans Lambermont <Hans.Lambermont@nl.origin-it.com> or [28] <H.Lambermont@chello.nl> ntpsweep
27. [29] Poul-Henning Kamp <phk@FreeBSD.ORG> Oncore driver (Original author)
28. [30] Frank Kardel [31] <kardel (at) ntp (dot) org> PARSE <GENERIC> (driver 14 reference clocks), STREAMS modules for PARSE, support scripts, syslog cleanup, dynamic interface handling
29. [32] Johannes Maximilian Kuehn <kuehn@ntp.org> Rewrote snntp to comply with NTPv4 specification, ntpq saveconfig
30. [33] William L. Jones <jones@hermes.chpc.utexas.edu> RS/6000 AIX modifications, HPUX modifications
31. [34] Dave Katz <dkatz@cisco.com> RS/6000 AIX port
32. [35] Craig Leres <leres@ee.lbl.gov> 4.4BSD port, ppsclock, Magnavox GPS clock driver
33. [36] George Lindholm <lindholm@ucs.ubc.ca> SunOS 5.1 port
34. [37] Louis A. Mamakos <louie@ni.umd.edu> MD5-based authentication
35. [38] Lars H. Mathiesen <thorinn@diku.dk> adaptation of foundation code for Version 3 as specified in RFC-1305
36. [39] Danny Mayer <mayer@ntp.org> Network I/O, Windows Port, Code Maintenance
37. [40] David L. Mills <mills@udel.edu> Version 4 foundation, precision kernel; clock drivers: 1, 3, 4, 6, 7, 11, 13, 18, 19, 22, 36
38. [41] Wolfgang Moeller <moeller@gwdg1.dnet.gwdg.de> VMS port
39. [42] Jeffrey Mogul <mogul@pa.dec.com> ntptrace utility
40. [43] Tom Moore <tmoore@fievel.daytonoh.ncr.com> i386 svr4 port
41. [44] Kamal A Mostafa <kamal@whence.com> SCO OpenServer port
42. [45] Derek Mulcahy <derek@toybox.demon.co.uk> and [46] Damon Hart-Davis <d@hd.org> ARCRON MSF clock driver
43. [47] Rob Neal <neal@ntp.org> Bancomm refclock and config/parse code maintenance
44. [48] Rainer Pruy <Rainer.Pruy@informatik.uni-erlangen.de> monitoring/trap scripts, statistics file handling
45. [49] Dirce Richards <dirce@zk3.dec.com> Digital UNIX V4.0 port
46. [50] Wilfredo Sanchez <wsanchez@apple.com> added support for NetInfo
47. [51] Nick Sayer <mrapple@quack.kfu.com> SunOS streams modules
48. [52] Jack Sasportas <jack@innovativeinternet.com> Saved a Lot of space on the stuff in the html/pic/ subdirectory
49. [53] Ray Schnitzler <schnitz@unipress.com> Unixware1 port
50. [54] Michael Shields <shields@tembel.org> USNO clock driver
51. [55] Jeff Steinman <jss@pebbles.jpl.nasa.gov> Datum PTS clock driver
52. [56] Harlan Stenn <harlan@pfcs.com> GNU automake/autoconfigure

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makeover, various other bits (see the ChangeLog)

53. [57]Kenneth Stone <ken@sdd.hp.com> HP-UX port
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55. [59]Tomoki TSURUOKA <tsuruoka@nc.fukuoka-u.ac.jp> TRAK clock driver
56. [60]Brian Utterback <brian.utterback@oracle.com> General codebase, Solaris issues
57. [61]Loganaden Velvindron <loganaden@gmail.com> Sandboxing (libseccomp) support
58. [62]Paul A Vixie <vixie@vix.com> TrueTime GPS driver, generic TrueTime clock driver
59. [63]Ulrich Windl <Ulrich.Windl@rz.uni-regensburg.de> corrected and validated HTML documents according to the HTML DTD

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};

long-opts;
config-header = config.h;
environrc;
no-misuse-usage;
version-proc = ntpOptionPrintVersion;

version = `eval VERSION=\`sed -e 's/.*\[[/\]-e 's/\]\.*\]'/ < ../sntp/m4/version.m4`;
[ -z "$VERSION" ] && echo "Cannot determine VERSION" && kill -TERM $AG_pid
echo $VERSION;

version-value = "!/ Don't use -v as a shortcut for --version */

/*
 * HMS: man pages already have this, and texi pages can use the
 * values in sntp/include/version.texi .
 */
// doc-sub = {
//    sub-name = version;
//    sub-text = 's/#VERSION#/<<version>>/g';
// };
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Poul-Henning Kamp &lt;phk@FreeBSD.ORG&gt; Oncore driver (Original author)
Frank Kardel &lt;kardel (at) ntp (dot) org&gt; PARSE <GENERIC> (driver 14 reference clocks), STREAMS modules for PARSE, support scripts, syslog cleanup, dynamic interface handling
Johannes Maximilian Kuehn &lt;kuehn@ntp.org&gt; Rewrote &lt;t&gt;snntp&lt;/t&gt; to comply with NTPv4 specification, &lt;tt&gt;ntpq saveconfig&lt;/tt&gt;
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Michael Shields<br>USNO clock driver

Jeff Steinman<br>Datum PTS clock driver

Harlan Stenn<br>GNU automake/autoconfigure makeover, various other bits (see the ChangeLog)

Kenneth Stone<br>HP-UX port

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Paul A Vixie<br>TrueTime GPS driver, generic TrueTime clock driver

Ulrich Windl<br>corrected and validated HTML documents according to the HTML DTD

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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.

You must give prominent notice with each copy of the work that the
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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
than the cost of performing this distribution.

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

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

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

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

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

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

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

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

That's all there is to it!
This package was debianized by Heiko Stuebner <heiko@sntech.de> on Tue, 16 Jan 2006 12:00:46 +0000.
The packaging is based on Michael Biebl's <biebl@teco.edu> original packaging of libnl1.

It was downloaded from https://github.com/thom311/libnl/releases

Upstream Author:
Thomas Graf <tgraf@suug.ch>

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include/netlink/route/addr.h

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lib/route/cls/u32.c
lib/route/cls/fw.c
lib/route/sch/htb.c
include/netlink/route/cls/fw.h
include/netlink/route/sch/htb.h

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lib/netfilter/log_msg.c
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include/netlink/netfilter/queue_msg.h
lib/netfilter/queue_msg_obj.c
lib/netfilter/queue_msg.c
lib/netfilter/queue.c
lib/netfilter/netfilter.c
lib/netfilter/queue_obj.c
include/netlink/netfilter/netfilter.h
include/netlink/netfilter/queue.h
src/nf-queue.c

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include/netlink/xfrm/selector.h
include/netlink/xfrm/sa.h
include/netlink/xfrm/ae.h
include/netlink/xfrm/sp.h
include/netlink/xfrm/template.h
include/netlink/xfrm/lifetime.h
lib/xfrm/sa.c
lib/xfrm/template.c
lib/xfrm/ae.c
lib/xfrm/sp.c
lib/xfrm/selector.c
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src/nl-addr-add.c
src/nl-addr-list.c
src/nl-cls-add.c
src/cls/utils.c
src/cls/cgroup.c
src/cls/utils.h
src/cls/basic.c
src/nl-addr-delete.c:

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include/netlink/xfrm/selector.h
include/netlink/xfrm/sa.h
include/netlink/xfrm/ae.h
include/netlink/xfrm/sp.h
include/netlink/xfrm/template.h
include/netlink/xfrm/lifetime.h
lib/xfrm/sa.c
lib/xfrm/template.c
lib/xfrm/ae.c
lib/xfrm/sp.c
lib/xfrm/selector.c
lib/xfrm/lifetime.c

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1.550 glib 2.56.1 5.el7
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End

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Version 2.1, February 1999

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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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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square
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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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linked without the Library, or if the work is itself a library. The
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6. As an exception to the Sections above, you may also combine or
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<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice

That's all there is to it!

1.551 libncurses 6.1+20181013 2+deb10u2
1.551.1 Available under license :

This is the Debian prepackaged version of the ncurses library and terminfo utilities. ncurses/terminfo was originally written by Pavel Curtis and Zeyd M. Ben-Halim <zmbenhal@netcom.com>, and is currently held by the Free Software Foundation.

This package was put together by Vaidhyanathan G Mayilrangam <vaidhy@debian.org> and Joel Klecker <espy@debian.org>, using sources obtained from ftp://ftp.gnu.org/gnu/ncurses/ncurses-5.0.tar.gz. Current versions of the ncurses sources are found at ftp://invisible-island.net/ncurses/.

It is based somewhat on work done by Bruce Perens <Bruce@Pixar.com>, David Engel <david@elo.ods.com>, Michael Alan Dorman <mdorman@debian.org>, Richard Braakman <dark@xs4all.nl>, James Troup <jjtroup@comp.brad.ac.uk>, J.H.M. Dassen (Ray) <jdassen@wi.LeidenUniv.nl>, and Galen Hazelwood <galenh@micron.net>
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1.552 libxdata 2:1.6.7 1

1.552.1 Available under license:

No license file was found, but licenses were detected in source scan.

--- libX11-1.6.7.orig/ChangeLog
+++ libX11-1.6.7/ChangeLog
@@ -1,60 +1,3 @@
-commit f3c978476f0be6813268af494efb7ac507451116
-Author: Matt Turner <mattst88@gmail.com>
-Date: Tue Oct 9 10:26:05 2018 -0400
-
- libX11 1.6.7
-
- Signed-off-by: Matt Turner <mattst88@gmail.com>
-
-commit 823a0f8a820247b6c1e092f679b49cbdc2ea5e95
-Author: Michel Dänzer <michel.daenzer@amd.com>
-Date: Fri Sep 28 17:24:17 2018 +0200
-
- poll_for_event: Allow using xcb_poll_for_queued_event
-
- It avoids reading from the display connection again in cases where that was already done.
-
- Suggested-by: Uli Schlachter <psykon@znc.in>
- Reviewed-by: Uli Schlachter <psykon@znc.in>
-
-commit 406afe4b0f1b655c0db19bbc90c48da9a46acf5
-Author: Michel Dänzer <michel.daenzer@amd.com>
-Date: Tue Sep 25 17:10:58 2018 +0200
- poll_for_response: Call poll_for_event again if xcb_poll_for_reply fails

- If xcb_poll_for_reply fails to find a reply, poll_for_response would
- always return NULL. However, xcb_poll_for_reply may have read events
- from the display connection while looking for a reply. In that case,
- returning NULL from poll_for_response is wrong and can result in the
- client hanging, e.g. because it returns to waiting for the display
- connection file descriptor becoming readable after XPending incorrectly
- returned 0 pending events.

- The solution is to call poll_for_event again after xcb_poll_for_reply
- returned 0. This will return the first of any events read by
- xcb_poll_for_reply.

- Fixes issue #79.

- Reported-by: Yuxuan Shui <yshuiv7@gmail.com>
- Bugzilla: https://bugs.freedesktop.org/108008
- Bugzilla: https://bugs.freedesktop.org/107992
- Reviewed-by: Adam Jackson <ajax@redhat.com>

-commit d0416863d5bf75af54ce81f6c30d4c1476b5e04f
-Author: Bhavi Dhingra <b.dhingra@samsung.com>
-Date: Mon Sep 28 08:33:40 2015 +0000

- XcmsLookupColor: fully initialize XColor structs passed to _XColor_to_XcmsRGB

- Fixes https://gitlab.freedesktop.org/xorg/lib/libx11/issues/44
- aka https://bugs.freedesktop.org/show_bug.cgi?id=92154

- Reviewed-by: Alan Coopersmith <alan.coopersmith@oracle.com>
- Signed-off-by: Alan Coopersmith <alan.coopersmith@oracle.com>

-commit 733f64bfefb311c1d040bf751bfe9e9d089ef
Author: Matthieu Herrb <matthieu@herrb.eu>
Date: Tue Aug 21 16:54:50 2018 +0200
@@ -4044,6 +3987,9 @@
Reviewed-by: Peter Hutterer <peter.hutterer@who-t.net>
    Signed-off-by: Alan Coopersmith <alan.coopersmith@oracle.com>

+Notes:
+ CVE-2013-7439
+
+commit 3cdb6c3a1646f670afa03d424ec12ac418181d1e
Author: Quentin Glidic <sardemff7+git@sardemff7.net>
Date: Tue Jan 15 21:07:17 2013 +0000
--- libx11-1.6.7.org/autogen.sh
+++ libx11-1.6.7/autogen.sh
@@ -0,0 +1,17 @@
+#!/bin/sh
+
+srcdir=`dirname "$0"`
+test -z "$srcdir" &&& srcdir=.
+
+ORIGDIR=`pwd`
+cd "$srcdir"
+
+autoreconf -v --install || exit 1
+cd "$SORIGDIR" || exit $?
+
git config --local --get format.subjectPrefix >/dev/null 2>&1 ||
+    git config --local format.subjectPrefix "PATCH libX11"
+
+if test -z "$NOCONFIGURE"; then
+    exec "$srcdir"/configure "$@"
+fi
--- libx11-1.6.7.orig/debian/README.source
+++ libx11-1.6.7/debian/README.source
@@ -0,0 +1,55 @@
+------------------------------------------------------
+Quick Guide To Patching This Package For The Impatient
+------------------------------------------------------
+
+1. Make sure you have quilt installed
+2. Unpack the package as usual with "dpkg-source -x"
+3. Run the "patch" target in debian/rules
+4. Create a new patch with "quilt new" (see quilt(1))
+5. Edit all the files you want to include in the patch with "quilt edit"
+   (see quilt(1)).
+6. Write the patch with "quilt refresh" (see quilt(1))
+7. Run the "clean" target in debian/rules
+
+Alternatively, instead of using quilt directly, you can drop the patch in to
+debian/patches and add the name of the patch to debian/patches/series.
+
+While building from git, dpkg-source can complain about symlinks vs.
+normal files mismatches. To work around this issue, before uploading,
+and without committing:
+
+find -type l | while read dest; do src=$(readlink -f $dest); rm $dest; cp $src $dest; done
+
+Guide To The X Strike Force Packages
+-------------------------------------
+
+------------------------------------------------------
Open Source Used In Intersight Kubernetes Service 1.0.0 10559
The X Strike Force team maintains X packages in git repositories on git.debian.org in the pkg-xorg subdirectory. Most upstream packages are actually maintained in git repositories as well, so they often just need to be pulled into git.debian.org in a "upstream-*" branch. Otherwise, the upstream sources are manually installed in the Debian git repository.

The .orig.tar.gz upstream source file could be generated using this "upstream-*" branch in the Debian git repository but it is actually copied from upstream tarballs directly.

Due to X.org being highly modular, packaging all X.org applications as their own independent packages would have created too many Debian packages. For this reason, some X.org applications have been grouped into larger packages: xutils, xutils-dev, x11-apps, x11-session-utils, x11-utils, x11-xfs-utils, x11-xkb-utils, x11-xserver-utils. Most packages, including the X.org server itself and all libraries and drivers are, however maintained independently.

The Debian packaging is added by creating the "debian-*" git branch which contains the aforementioned "upstream-*" branch plus the debian/repository files.

When a patch has to be applied to the Debian package, two solutions are involved:

* If the patch is available in one of the upstream branches, it may be git'cherry-picked into the Debian repository. In this case, it appears directly in the .diff.gz.

* Otherwise, the patch is added to debian/patches/ which is managed with quilt as documented in /usr/share/doc/quilt/README.source.

--- libx11-1.6.7.orig/debian/changelog
+++ libx11-1.6.7/debian/changelog
@@ -0,0 +1,1002 @@
libx11 (2:1.6.7-1) unstable; urgency=medium

  * New upstream release.
  * - fix video freezing in firefox with amdgpu
  * - upstream: Add key from Matt Turner.
  *
  + -- Timo Aaltonen <tjaalton@debian.org>  Tue, 09 Oct 2018 18:03:26 +0300
  +
  +libx11 (2:1.6.7-1) unstable; urgency=medium
  +
  + * New upstream release.
  + * Move libx11-doc from Recommends to Suggests (Closes: #648443).
  + * Add debian/README.source
  + * Set source format to 1.0.
  + * Bump standards version to 4.2.0.
+ -- Andreas Boll <aboll@debian.org>  Wed, 22 Aug 2018 21:22:31 +0200
+ libx11 (2:1.6.5-1) unstable; urgency=medium
+ * Add Matt Turner's key to d/u/signing-key.asc
+ * New upstream release.
+ * Update VCS metadata for move to salsa.
+
+ -- Julien Cristau <jcristau@debian.org>  Sun, 18 Mar 2018 16:22:50 +0100
+ libx11 (2:1.6.4-3) unstable; urgency=high
+ * [ Emilio Pozuelo Monfort ]
+ * debian/libx11-6.symbols: use arch-bits=64 rather than listing all
+ * 64-bits architectures, which is not future-proof.
+ * [ Julien Cristau ]
+ * Fix two regressions introduced in 2:1.6.4-1:
+ * Fix wrong Xfree in XListFonts failure path
+ * Revert cs_CZ.UTF-8 XLC_LOCALE to en_US.UTF-8 (closes: #847345)
+ * Build-depends on dpkg-dev 1.18.0 for arch-bits support in dpkg-gensymbols.
+
+ -- Julien Cristau <jcristau@debian.org>  Sat, 28 Jan 2017 00:06:50 +0100
+ libx11 (2:1.6.4-2) unstable; urgency=medium
+ * Fix arch:all-only build.
+
+ -- Emilio Pozuelo Monfort <pochu@debian.org>  Tue, 06 Dec 2016 09:47:08 +0100
+ libx11 (2:1.6.4-1) unstable; urgency=medium
+ * [ Andreas Boll ]
+ * New upstream release.
+ * Fixes CVE-2016-7942 and CVE-2016-7943 (Closes: #840439).
+ * Bump libxcb1-dev build-dep to 1.11.1 per configure.ac.
+ * Update a bunch of URLs in packaging to https.
+ * [ Julien Cristau ]
+ * Update d/upstream/signing-key.asc with Matthieu Herrb's key.
+ * [ Emilio Pozuelo Monfort ]
+ * Cherry-pick upstream commit 20a3f99 to plug a memory leak in the
+ * security fix.
+ * Bump debhelper compat to 10.
+ * Switch from old debhelper to dh.
+ * Drop workaround for old tarballs not shipping some files.
+ * Switch to -dbgsym packages.
+ * Bump Standards-Version to 3.9.8, no changes.
+ * Drop libtool and automake build dependencies, debhelper takes
+  * care of that for us now.
+ 
+ +-- Emilio Pozuelo Monfort <pochu@debian.org> Tue, 06 Dec 2016 01:38:30 +0100
+ +libx11 (2:1.6.3-1) unstable; urgency=medium
+ 
+ + * New upstream release.
+ * Drop 006_tailor_pt_BR.UTF-8_Compose.diff, no longer necessary.
+ * Rediff 003_recognize_glibc_2.3.2_locale_names.diff.
+ * Let uscan verify tarball signatures.
+ 
+ +-- Julien Cristau <jcristau@debian.org> Thu, 30 Apr 2015 22:31:01 +0200
+ +libx11 (2:1.6.2-3) unstable; urgency=medium
+ 
+ + [ Julien Cristau ]
+ * libx11-6.symbols: yet another 64bit arch (ppc64el). Closes: #749728.
+ 
+ +-- Cyril Brulebois <kibi@debian.org> Mon, 18 Aug 2014 01:39:32 +0200
+ +libx11 (2:1.6.2-2) unstable; urgency=low
+ 
+ + [ Julien Cristau ]
+ * Yet more 64 bit archs in symbols file: mips64{,el} (closes: #722088).
+ * Remove Cyril Brulebois from Uploaders.
+ * Bump debhelper compat level from 5 to 7.
+ * Switch from xsfbs.mk to standard quilt patching.
+ 
+ + [ Colin Watson ]
+ * Declare libx11-xcb-dev Multi-Arch: same (closes: #727231).
+ 
+ +-- Julien Cristau <jcristau@debian.org> Sun, 11 May 2014 18:04:23 +0200
+ +libx11 (2:1.6.2-1) unstable; urgency=low
+ 
+ + [ Julien Cristau ]
+ * So apparently the 64-bit powerpc port is called ppc64 (closes: #613820).
+ 
+ + [ Maarten Lankhorst ]
+ * New upstream release.
+ 
+ +-- Maarten Lankhorst <maarten.lankhorst@ubuntu.com> Thu, 03 Oct 2013 09:46:46 +0200
+ +libx11 (2:1.6.1-1) unstable; urgency=low
+ 

Open Source Used In Intersight Kubernetes Service 1.0.0 10562
+ [ Julien Cristau ]
+ * New upstream release
+ * libx11-6.symbols: add powerpc64 to the list of 64bit archs (closes: #613820)
+ + [ Wookey ]
+ * Update symbols file for arm64
+ + -- Julien Cristau <jcristau@debian.org>  Mon, 12 Aug 2013 17:55:45 +0200
+ + *libx11 (2:1.6.0-1) unstable; urgency=low
+ + * Bump libx11-dev's x11proto-core-dev dependency to 7.0.17 for _X_NORETURN
+ + (closes: #649866).
+ + * New upstream release
+ + * Fix unbounded recursion when reading resource files (closes: #145048)
+ + * XmbLookupString man page no longer warns (closes: #300819)
+ + * Fix build with automake 1.13 (closes: #710467)
+ + * Update 003_recognize_glibc_2.3.2_locale_names.diff.
+ + * Update 006_tailor_pt_BR.UTF-8_Compose.diff.
+ + * Refresh 008_remove_ko_Compose.diff.
+ + * Update 009_remove_th_Compose.diff.
+ + * Update 015_russian_locale_alias.diff.
+ + * Bump shlibs and symbols for _XEatDataWords.
+ + * Add new locales to configure.ac so they can get installed.
+ + * Disable silent rules.
+ + * Use dpkg-buildflags.
+ + -- Julien Cristau <jcristau@debian.org>  Sat, 15 Jun 2013 18:31:27 +0200
+ + libx11 (2:1.5.0-1) unstable; urgency=low
+ + * New upstream release. Visible changes:
+ + * Add APL support, yay!
+ + * A few duplicated Compose sequences were tweaked or removed. Affected
+ + characters are: À / µ / Ñ / ñ / ¹ / ² / ³ / Ó / ó / .
+ + * Drop patch, fixed upstream:
+ + * 001-configure-check-if-issetugid-is-declared.diff
+ + -- Cyril Brulebois <kibi@debian.org>  Sat, 16 Jun 2012 20:32:52 +0000
+ + *libx11 (2:1.4.99.901-2) unstable; urgency=low
+ + * Add AC_CHECK_DECL(issetugid) to fix FTBFS on kfreebsd (closes: #669670).
+ + -- Julien Cristau <jcristau@debian.org>  Sun, 29 Apr 2012 16:55:39 +0200
+ + *libx11 (2:1.4.99.901-1) unstable; urgency=low
+
+ * New upstream release candidate (1.5 RC1)
+ - XQueryColors: split a request into multiple requests if necessary
+   (closes: #278984)
+ - Revert "xcb: Add TCP fallback" (closes: #659558)
+ * Don't require (fake)root for debian/rules clean.
+ * Drop xorg-sgml-doctools dependency from libx11-doc, the css is now
   included in the html files directly. Also add Breaks in addition to the
   Replaces on old libx11-dev.
+ * Add build-indep and build-arch targets, don't build specs in build-arch.
+ * Rediff 006_tailor_pt_BR.UTF-8_Compose.diff and
   015_russian_locale_alias.diff.
+ * Upload to unstable.

+ -- Julien Cristau <jcristau@debian.org>  Thu, 19 Apr 2012 22:58:30 +0200
+ 
+libx11 (2:1.4.99.1-1) experimental; urgency=low
+ 
+ [ Julien Cristau ]
+ * Move xorg-sgml-doctools dependency from -dev to -doc.
+ * Move libx11-doc from section libdevel to doc (closes: #648706).
+ 
+ [ Cyril Brulebois ]
+ * New upstream release candidate:
+   - Bug fixes, specs clean-up, new compose sequences.
+   - Add GetRequestSized.
+ * Bump xorg-sgml-doctools build-dep.
+ * Refresh patch:
+   - 006_tailor_pt_BR.UTF-8_Compose.diff
+ * Add symbol:
+   - _XGetRequest@Base
+ * Bump shlibs accordingly, for the udeb.
+ 
+ -- Cyril Brulebois <kibi@debian.org>  Thu, 22 Dec 2011 12:58:15 +0100
+ 
+libx11 (2:1.4.4-4) unstable; urgency=low
+ 
+ * debian/rules: since the documentation is moved to libx11-doc, the
   exception handling for libx11-xcb-dev needs to also look at libx11-doc,
   not libx11-dev.

+ -- Steve Langasek <vorlon@debian.org>  Fri, 11 Nov 2011 06:51:51 -0800
+ 
+libx11 (2:1.4.4-3) unstable; urgency=low
+ 
+ * Split documentation out from libx11-dev into a separate libx11-doc
   package, so that libx11-dev can be multiarch co-installable.
+ 
+ -- Steve Langasek <vorlon@debian.org>  Wed, 09 Nov 2011 12:13:26 -0800
+ 
+ libx11 (2:1.4.4-2) unstable; urgency=low
+ 
+ [ Colin Watson ]
+ * Fix cross-compilation breakage due to a typo in the multiarch patch
+ (closes: #642402)
+ 
+ -- Julien Cristau <jcristau@debian.org> Thu, 22 Sep 2011 17:42:39 +0200
+
+libx11 (2:1.4.4-1) unstable; urgency=low
+
+ * New upstream release.
+ * Drop xorg.css from libx11-dev, depend on xorg-sgml-doctools instead.
+ 
+ -- Julien Cristau <jcristau@debian.org> Sat, 30 Jul 2011 22:14:56 +0200
+
+libx11 (2:1.4.3-3) unstable; urgency=low
+
+ [ Julien Cristau ]
+ * Add lintian override for the libx11-private dep in libx11-6.symbols.
+ 
+ [ Cyril Brulebois ]
+ * Fix the FTBFS on s390x (Closes: #635692): Add s390x to the list of
+ 64-bit architectures in the symbols file. Thanks, Aurélien Jarno!
+ 
+ -- Cyril Brulebois <kibi@debian.org> Thu, 28 Jul 2011 15:08:36 +0200
+
+libx11 (2:1.4.3-2) unstable; urgency=low
+
+ * Team upload.
+ 
+ [ Steve Langasek ]
+ * Build for multiarch.
+ 
+ [ Julien Cristau ]
+ * Bump Standards-Version to 3.9.2.
+ * Properly clean up libtool m4 files.
+ 
+ -- Julien Cristau <jcristau@debian.org> Sat, 11 Jun 2011 14:06:01 +0200
+
+libx11 (2:1.4.3-1) unstable; urgency=low
+
+ * New upstream release:
+ - Add Sinhala support.
+ - Add Docbook external references support.
+ * Bump x11proto-core-dev build-dep to make defining XK_SINHALA useful.
+ * Bump xutils-dev build-dep for newer macros.
+
+libx11 (2:1.4.1-1) experimental; urgency=low
+
+ [ Julien Cristau ]
+ * New upstream release.
+ * - lots of fixes for multithreaded apps
+ * - X11 users can now compose anarchism (closes: #555938)
+
+ [ Robert Hooker ]
+ * New upstream release.
+ * Don't install unshipped XKeysymDB.
+ * Bump xutils-dev build-dep to 1:7.5+5 for util-macros 1.11 requirement.
+
+ [ Cyril Brulebois ]
+ * New new (new) upstream release.
+ * As a temporary measure, add 020_keep_xorg_css.diff to avoid having to
+   depend on xorg-sgml-doctools just for xorg.css.
+ * Refresh all patches.
+ * Some functions got hidden by upstream in aebbf36238, since “none of
+   the functions in Xprivate.h should have any callers outside of Xlib,
+   by definition”. As a consequence, drop the following symbols from
+   libx11-6.symbols:
+   - _XIDHandler@Base
+   - _XSetPrivSyncFunction@Base
+   - _XSetSeqSyncFunction@Base
+ * Drop obsolete --enable-man-pages=3 from configure flags.
+ * Pass --with-xmlto and --without-fop for the documentation generation.
+ * Add xmlto, xorg-sgml-doctools, w3m build-dep accordingly.
+ * Remove *.xml before running dh_install, there's no point in shipping
+   those files.
+ * Update debian/copyright from upstream COPYING.
+
+ -- Cyril Brulebois <kibi@debian.org>  Thu, 13 Jan 2011 01:18:40 +0100
+
libx11 (2:1.3.3-3) unstable; urgency=low
+
+ [ Julien Cristau ]
+ * Drop manpage from libx11-6-udeb.
+ * Don't install X11 locale data in the udeb. The installer uses only gtk
+   apps so this is useless (and big).
+
+ [ Cyril Brulebois ]
+ * Cherry-pick patch from upstream to run user's synchandlers as well as
+   any internal synchandlers: 75ea8e3793. This fixes xnee issues when
+   RECORD extension is enabled (Closes: #536491; LP: #378648).
+ * Merge xsfbs/debian-unstable to fix double autoreconf runs.
+
+ -- Cyril Brulebois <kibi@debian.org>  Tue, 13 Apr 2010 14:46:16 +0200
+
+libx11 (2:1.3.3-2) unstable; urgency=low
+
+ [ Julien Cristau ]
+ * Update debian/copyright from upstream COPYING.
+ * Remove myself from Uploaders
+
+ [ Brice Goglin ]
+ * Remove Jamey Sharp and Josh Triplett from Uploaders, closes: #568274.
+
+ [ Cyril Brulebois ]
+ * Add udeb needed for the graphical installer: libx11-6-udeb.
+ * Bump the B-D on libxcb1-dev to ensure libx11-6-udeb gets a dependency
+ on libxcb1-udeb.
+ * Bump Standards-Version from 3.8.3 to 3.8.4 (no changes needed).
+ * Add myself toUploaders.
+
+ -- Cyril Brulebois <kibi@debian.org>  Thu, 11 Mar 2010 01:06:06 +0100
+
+libx11 (2:1.3.3-1) unstable; urgency=low
+
+ * xtrans has been fixed to not make us export a weak in6addr_any. Adjust
+  libx11-6.symbols accordingly (closes: #560648).
+ * Rename the build directory to not include DEB_BUILD_GNU_TYPE for no
+  good reason. Thanks, Colin Watson!
+ * Update symbols file for sparc64 (closes: #560400). Thanks, Aurélien
+  Jarno!
+ * New upstream release
+  * fix XCopyGC argument order in manpage (LP: #408337)
+  * Bump xutils-dev build-dep for new util-macros.
+  * Install the Compose man page in libx11-data.
+  * Rediff patches 003_recognize_glibc_2.3.2 Locale_names.diff,
+    007_iso8859-15_Compose_fix.diff, 008_remove_ko_Compose.diff,
+    009_remove_th_Compose.diff, 015_russian_locale_alias.diff.
+  * libx11-6.symbols: add xlocaledir, made non-static in 1.3.3.
+
+ -- Julien Cristau <jcristau@debian.org>  Sat, 16 Jan 2010 22:47:32 +0000
+
+libx11 (2:1.3.2-1) unstable; urgency=low
+
+ [ Julien Cristau ]
+ * libx11-6.symbols: _XkbReadBufferCopy32, _XkbReadCopyData32 and
+   _XkbWriteCopyData32 are only present on 64-bit architectures.
+ * Unmark the following symbols as private, they're being used:
+   - _XRegisterFilterByMask
+   - _XRegisterFilterByType
+   - _XUnregisterFilter
+   - _XInitKeysymDB
+   - _Xevent_to_mask
+ * Build the Xlib specs and install them in libx11-dev.
+ * Upload to unstable.
+
+ + [ Timo Aaltonen ]
+ * New upstream release.
+ * Bump the build-dep on xutils-dev (>= 1:7.5~1).
+
+ -- Julien Cristau <jcristau@debian.org>  Mon, 23 Nov 2009 20:50:03 +0100
+
+libx11 (2:1.3-1) experimental; urgency=low
+
+ + * libx11-6.symbols: mark some more stuff as private.
+ * libx11-6.symbols: add kfreebsd-amd64 tag for 64-bit symbols.
+ * Run dpkg-gensymbols with -c4 to catch mismatches between the symbols file
+ and the library.
+ * New upstream release.
+ * Cherry-pick patch from upstream git to avoid an error in configure due to
+ underquoting.
+ * Fix 006_tailor_pt_BR.UTF-8_Compose.diff to apply on new upstream.
+ * Bump Standards-Version to 3.8.3.
+
+ -- Julien Cristau <jcristau@debian.org>  Mon, 12 Oct 2009 15:28:23 +0200
+
+libx11 (2:1.2.99.901-1) experimental; urgency=low
+
+ + [ Brice Goglin ]
+ * Bump Standards-Version to 3.8.2.
+
+ + [ Julien Cristau ]
+ * Drop 002_arm_abi_brain_damage.diff, the old ABI arm port is gone.
+ * Use a glob in libx11-6.install and libx11-xcb1.install.
+ * Add tentative symbols file for libX11.so.6. Many private symbols still
+ included.
+ * Build-depend on dpkg 1.15.3, to get support for tags in the symbols file.
+ * New upstream release candidate
+ + add [left,right]wards arrow to en_US.UTF-8 compose table
+ + (closes: #532117). Thanks, Filippo Giunchedi!
+
+ -- Julien Cristau <jcristau@debian.org>  Wed, 05 Aug 2009 17:04:28 +0200
+
+libx11 (2:1.2.2-1) unstable; urgency=low
+
+ + [ Julien Cristau ]
+ * Move dbg packages to new debug section.
+ * Kill preinst which handled upgrades from early Ubuntu versions (before
+ breezy). This is long obsolete.
+
+ + [ Brice Goglin ]
* New upstream release.
+ * Fix fi_FL.UTF-8, closes: #519474.
+ * Fix thai XIM filtering keys when NumLock/CapsLock is on, closes: #443800.
+ * Add myself to Uploader.

-- Brice Goglin <bgoglin@debian.org>  Sun, 19 Jul 2009 19:21:16 +0200

+libx11 (2:1.2.1-1) unstable; urgency=low

+ * New upstream release.
+ + fixes fi_FL.UTF-8 locale (closes: #519474)
+ + adds sr_RS locale (closes: #507940)
+ + adds hu_HU.utf8 locale alias (closes: #407573)
+ + Compose entries for some standard mathematical operators
  + (closes: #411734)
+ * Patch 012_ru_RU_UTF-8_XLC_LOCALE.diff removed, applied upstream.
+ * Update patches 003_recognize_glibc_2.3.2_locale_names.diff,
  + 006_tailor_pt_BR.UTF-8_Compose.diff and 015_russian_locale_alias.diff.
+ * 003_recognize_glibc_2.3.2_locale_names.diff: don't comment out the
  + microsoft-cp* entries from compose.dir (closes: #511354). Thanks, Sergei
  + Golovan!
+ * 003_recognize_glibc_2.3.2_locale_names.diff: don't comment out the eo_XX
  + entries from compose.dir and locale.dir (closes: #479058). Thanks, Luiz
  + Portella!
+ * 009_remove_th_Compose.diff: new patch, comment out the th_TH.UTF-8 entry
  + from compose.dir, to allow Thai XIM as default for X apps
  + (closes: #520509). Thanks, Theppitak Karoonboonyanan!

-- Julien Cristau <jcristau@debian.org>  Wed, 08 Apr 2009 12:31:21 +0100

+libx11 (2:1.1.99.2-1) experimental; urgency=low

+ * New upstream release.
+ + Remove obsolete ld.so.conf handling from libx11-6 postinst.
+ * Run autoreconf on build; add build-deps on automake, libtool, xutils-dev.
+ * Handle parallel builds.
+ * Refresh patches 003_recognize_glibc_2.3.2_locale_names.diff and
  + 012_ru_RU_UTF-8_XLC_LOCALE.diff.
+ * Use a wildcard forusr/share/X11/locale instead of listing every single
  + file.

-- Julien Cristau <jcristau@debian.org>  Mon, 09 Mar 2009 16:36:09 +0100

+libx11 (2:1.1.99.2-1) experimental; urgency=low

+ * New upstream release.
+ * Use new xcb socket handoff mechanism, update (build-)dependencies.
+ * Refresh patches.
+ * Build-dep on x11proto-core-dev >= 7.0.13.
+ + -- Julien Cristau <jcristau@debian.org> Mon, 01 Dec 2008 22:37:28 +0100
+ +libx11 (2:1.1.5-2) unstable; urgency=medium
+ + * Cherry-picked from upstream git: Fix an XCB leak when the client has a non-fatal error handler.
+ + -- Julien Cristau <jcristau@debian.org> Thu, 25 Sep 2008 17:45:25 +0200
+ +libx11 (2:1.1.5-1) unstable; urgency=low
+ + [ Brice Goglin ]
+ + * Add upstream URL to debian/copyright.
+ + * Add a link to www.X.org and a reference to the upstream module in the long description.
+ + -- Julien Cristau <jcristau@debian.org> Sun, 14 Sep 2008 19:09:33 +0200
+ +libx11 (2:1.1.4-2) unstable; urgency=low
+ + * Drop Pre-Depends on x11-common from libx11-6, libx11-data and libx11-xcb1.
+ + * Pull from upstream libX11-1.1-branch
+ + * fixes Compose sequences for finnish keyboards (closes: #467142)
+ + * interrobang has been added to the en_US.UTF-8 Compose file
+ + (closes: #300160)
+ + * Update patch 006_tailor_pt_BR.UTF-8_Compose.diff; refresh others.
+ + * Drop the NEWS entry about sun java. sun-java6 is now fixed, and libxcb doesn't abort() anymore on the locking error.
+ + * (Finally) upload Xlib/XCB to unstable.
+ + -- Julien Cristau <jcristau@debian.org> Mon, 09 Jun 2008 16:27:23 +0200
+ +libx11 (2:1.1.4-1) experimental; urgency=low
+ + [ Timo Aaltonen ]
+ + * control: libx11-data Replaces old versions of libx11-6 to enable upgrades from Ubuntu 6.06.
+ +
+ [ Julien Cristau ]
+ * New upstream release
+ * Fixes XIM hang when switching input contexts (closes: #437437)
+ * Update patch stack:
+   + 003_recognize_glibc_2.3.2_locale_names.diff: fixup; drop the hunk
+   + under #ifdef WIN32, as I don't care enough to fix it
+   + 004_en_US.UTF-8_Compose_fix_Unicode_plane_1.diff: remove, applied upstream
+   + 005_Compose_fix_latin1_UTF8.diff: remove, applied upstream
+   + 006_tailor_pt_BR.UTF-8_Compose.diff: fixup
+   + 007_iso8859-15_Compose_fix.diff: refresh
+   + 008_remove_ko_Compose.diff: refresh
+   + 009_iso8859-15_Compose_Eurosign.diff: remove, applied upstream
+   + 012_ru_RU_UTF-8_XLC_LOCALE.diff: refresh
+   + 014_add_Khmer_digraphs.diff: fixup
+   + 015_russian_locale_alias.diff: refresh
+   + * Bump Standards-Version to 3.7.3 (no changes).
+   + * Drop XS- prefix from Vcs-* control fields.
+   + * Fix malformed trailer line in libx11-6.NEWS (thanks, lintian).
+   + * New upstream release.
+   + Fix locking in _XimGetWindowEventmask (closes: #427296).
+   + fix XGetMotionEvents arguments order (closes: #431421).
+   + XGetCommand(3) clarified (closes: #133348).
+   + XrmCombineDatabase(3) fixed (closes: #393434).
+   + * Install the upstream NEWS file in libx11-6 in addition to the git changelog.
+   + * Use binary:Version instead of Source-Version in debian/control.
+   + * Expand the description of the problem with Sun Java in libx11-6.NEWS.
+   + * Drop -DLIBXCURSOR from CFLAGS since upstream default is now correct
+   + (closes: #392618).
+   + * Add en_DK.ISO-8859-15 to 003_recognize_glibc_2.3.2_locale_names.diff
+   + Thanks Kaare Hviid. (closes: #419192).
+   + * Expand the description of the problem with Sun Java in libx11-6.NEWS.
+   + * Drop -DLIBXCURSOR from CFLAGS since upstream default is now correct
+   + (closes: #392618).
+   + * Add en_DK.ISO-8859-15 to 003_recognize_glibc_2.3.2_locale_names.diff
+   + Thanks Kaare Hviid. (closes: #419192).
+ * Add XS-Vcs-Git and XS-Vcs-Browser in debian/control.
+ * New upstream release:
  + * typo in XRecolorCursor.man fixed, closes: #225839;
  + * XRegisterIMInstantiateCallback manpage fixed, closes: #232133;
  + * XGetVisualInfo manpage fixed, closes: 399094;
  + * greek Compose file updated, patch 016_greek_polytonic_Compose.diff dropped;
  + * file descriptor leak in modules/im/ximcp/imLcPrs.c:parseline() fixed, patch 021_compose_fclose.diff dropped;
+ * Add a watch file.
+ * Don't run dh_install with --list-missing in binary-indep, there are too many false positives for it to be useful.
+ * Document workarounds for sun-java5-bin and sun-java6-bin in libx11-6.NEWS.
+ * Strip all packages, not just the shared libs.
+ +-- Julien Cristau <jcristau@debian.org> Wed, 06 Jun 2007 04:46:09 +0200
+ +libx11 (2:1.1.1-1) experimental; urgency=low
+ + [ Michel Dänzer ]
+ + * libx11-dev Depends: libxcb-xlib0-dev, because x11.pc references xcb-xlib (closes: #410117).
+ +
+ + [ Julien Cristau ]
+ + * New upstream release.
+ + * Install upstream ChangeLog.
+ + * libx11-dev doesn't seem to need to depend on libxext-dev (closes: #366676).
+ + * Use dh_installman in debian/rules to replace ".so" links with symlinks.
+ + +-- Julien Cristau <jcristau@debian.org> Fri, 09 Feb 2007 01:17:05 +0100
+ + +libx11 (2:1.1.2) experimental; urgency=low
+ + [ Josh Triplett ]
+ + * Include some upstream post-1.1 fixes in debian/patches:
+ + * "Bug #9153: Fix access to freed memory."
+ + * "Bug #9154: Always process an event for _XReadEvents, even if an error occurs"; fixes an assertion failure, first observed with xcompmgr. 
+ + * "Debian bug #354315: Clarify return value in XGetWindowAttributes man page" (closes: 354315)
+ + * Fix override discrepancies: library packages go in libs, -dbg and -dev packages go in libdevel. Fix for both the libx11 packages and the new libx11-xcb packages.
+ + +-- Josh Triplett <josh@freedesktop.org> Sat, 25 Nov 2006 14:37:58 -0800
+ 

---
+libx11 (2:1.1-1) experimental; urgency=low
+
+ [ Josh Triplett, Jamey Sharp ]
+ * New upstream version.
+ * Add ourselves to Up uploaders.
+ * Forward-port patches:
+   * 001_no_xkb_in_pc_file.diff: update
+   * 003_recognize_glibc_2.3.2.locale_names.diff: update
+   * 005_Compose.fix.latin1.UTF8.diff: update
+   * 010_manpage_suffixes.diff: delete, applied upstream
+   * 012_ru.UTF-8.XLC_LOCALE.diff: update
+   * 014_add_Khmer_digraphs.diff: update
+   * 015_russian_locale_alias.diff: update
+   * 016_greek.polytonic.Compose.diff: update
+   * 019_new.autoconf.diff: delete, applied upstream
+   * 020_CVE-2006-5397.diff: delete, applied upstream
+   * Stop registering /usr/X11R6/lib in /etc/ld.so.conf in the postinst;
+     instead, deregister it if no libraries remain in it. Remove deregistration
+     in postinstall, and remove now-unnecessary postrm.
+   * Add Build-Depends on libxcb1-dev >= 0.9.92 and libxcb-xlib0-dev >= 0.9.92.
+   * Remove Build-Depends not needed with Xlib/XCB: bigreqsproto, xcmiscproto,
+     libxau-dev, and libxdmcp-dev.
+   * libx11-dev has some unnecessary Depends, but other packages currently rely
+     on them, so removal will wait until a later version.
+   * Add library, -dev, and -dbg packages for new library libX11-xcb. Modify
+     rules to handle these new packages.
+   * libX11-xcb Conflicts: libx11-6 (<< 2:1.1), since it requires a version with
+     Xlib/XCB.
+   * Add a NEWS.Debian to libx11-6, with Xlib/XCB information.
+   * Add XS-Vcs-Git field.
+   * Remove old upstream CVS information from package descriptions.
+   * Reword package descriptions to stop calling Xlib "the" client interface.
+
+ -- Josh Triplett <josh@freedesktop.org> Fri, 24 Nov 2006 17:36:55 -0800
+
+ +libx11 (2:1.0.3-7) unstable; urgency=high
+
+ * Grab patch from upstream git to fix CVE-2007-1667 (the patch included in
+   2:1.0.3-6 was incomplete). This closes: #414045.
+
+ -- Julien Cristau <jcristau@debian.org> Tue, 03 Apr 2007 18:45:51 +0200
+
+ +libx11 (2:1.0.3-6) unstable; urgency=high
+
+ * Add patch by Daniel Kobras <kobras@debian.org> to add more input
+   validation to XInitImage(), to fix security issues (closes: #414045).
+ -- Julien Cristau <jcristau@debian.org>  Fri,  9 Mar 2007 02:23:06 +0100
+
+libx11 (2:1.0.3-5) unstable; urgency=high
+
+ * Remove /usr/X11R6/lib from /etc/ld.so.conf in postinst if it's no longer
+ needed, instead of adding it there.
+ * Add patch 021_compose_fclose.diff to fix file descriptor leak when a
+ Compose file uses the "include" directive. Urgency high because this bug
+ can have security implications.
+ * Add myself to Uploaders, and remove Fabio and Branden with their
+ permission.
+ 
++-- Julien Cristau <julien.cristau@ens-lyon.org>  Thu,  1 Feb 2007 13:09:20 +0100
++
++libx11 (2:1.0.3-4) unstable; urgency=low
++
++ * Some patches got lost in the upgrade from 1.0.0 (2:1.0.0-9) to 1.0.3:
++  - 015_russian_locale_alias.diff. Closes: #368655.
++  * This aligns with the glibc russian definition of ru_RU.KOI8-R in
++  /usr/share/locale/locale.alias. Note that this only applies to
++  Debian's glibc, see bug #62586 and glibc 2.2.5-4. Because of the
++  constraint imposed by glibc in /usr/share/i18n/locales/ru_RU,
++  we cannot likewise change ru and ru_RU away from ISO8859-5.
++  They really should be using ru_RU.UTF-8 anyway.
++  - 017_FTBFS_makekeys.diff can be left out since it is applied in 1.0.3.
++
++-- Drew Parsons <dparsons@debian.org>  Wed, 22 Nov 2006 00:26:36 +1100
++
++libx11 (2:1.0.3-3) unstable; urgency=high
++
++ [ Julien Cristau ]
++ * Urgency high for security bugfix (CVE-2006-5397).
++ * Add patch 020_CVE-2006-5397 to fix double fopen() of compose file
++ (closes: #398460). Thanks to Stefan Fritsch for the report.
++
++-- David Nusinow <dnusinow@debian.org>  Tue, 14 Nov 2006 19:56:01 -0500
++
++libx11 (2:1.0.3-2) unstable; urgency=low
++
++ [ Denis Barbier ]
++ * Drop --enable-loadable-i18n from confflags, it does not work with 1.0.3.
++ Closes: #392567 Thanks Jérôme Marant
++
++-- David Nusinow <dnusinow@debian.org>  Fri, 13 Oct 2006 13:25:59 -0400
++
++libx11 (2:1.0.3-1) unstable; urgency=low
++
+ [ David Nusinow ]
+ * New upstream release
+ * Dump obsolete patch 10 for manpage fix and 13 for setuid fix
+ * Run dh_install with --list-missing
+ * Remove obsolete patch 011
+ * Bump debhelper compat to 5
+ * Upstream fix allows building in gnu environments. Thanks Samuel Thibault, Robert Millan, and Michael Banck. Closes: #358708
+ * Add 019_new_autoconf.diff to allow us to not break the server in horrendous ways using newer versions of autoconf. Thanks to Jamey Sharp for pointing this patch out in upstream HEAD.
+ * Add 010_manpage_suffixes.diff to dynamically generate the internal manpage section using __libmansuffix__ the same way the actual file suffix is generated, so that they match and lintian becomes useful again here
+ * Add pre-depends on x11-common for the -dev package
+
+ [ Denis Barbier ]
+ * Sync patches:
+   - 003_recognize_glibc_2.3.2_locale_names.diff
+   - 005_Compose_fix_latin1_UTF8.diff
+   - 006_tailor_pt_BR.UTF-8_Compose.diff
+   - 014_add_Khmer_digraphs.diff
+   * Add 014_add_Khmer_digraphs.diff. Khmer keyboards have to generate several characters with a single keystroke, so define them in en_US.UTF-8/Compose. They will be added later to all UTF-8 files.
+   * Add support for Khmer locale in 003_recognize_glibc_2.3.2_locale_names.diff
+
+ [ Andres Salomon ]
+ * Test for obj-$\{DEB\_BUILD\_GNU\_TYPE\}$ before creating it during build; idempotency fix.
+
+ [ Drew Parsons ]
+ * dbg package has priority extra.
+
+ -- David Nusinow <dnusinow@debian.org> Tue, 10 Oct 2006 22:34:36 -0400

libx11 (2:1.0.0-9) unstable; urgency=low

+ * Add 015_russian_locale_alias.diff. Locale alias for russian was incorrect, it should be ru_RU.KOI8-R as in glibc locale.alias. Thanks Andrei Lahun. (closes: #368655)
+ * Add 016_greek_polytonic_Compose.diff. Add compose sequences with the right breathing signs U0313/U0314 to el_GR.UTF-8/Compose.
+ * Add 017_FTBFS_makekeys.diff. Fix a FTBFS when compiling with x11proto-core-dev >= 7.0.3, backported from upstream.
+ * Add support for Khmer locale in 003_recognize_glibc_2.3.2_locale_names.diff
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+ -- Denis Barbier <barbier@debian.org>  Thu, 14 Sep 2006 01:35:19 +0200
+ +libx11 (2:1.0.0-8) unstable; urgency=low
+ +  * Add 18_nonlinux.diff to fix building in gnu environments. Thanks Samuel
+  Thibault, Robert Millan, and Michael Banck. Closes: #358708
+ + -- David Nusinow <dnusinow@debian.org>  Wed, 27 Sep 2006 21:07:10 -0400
+ +libx11 (2:1.0.0-7) unstable; urgency=high
+ +  * Security update. Fix for setuid privledge escalation vulernabilities.
+  the full advisory.
+  * Bump standards version to 3.7.2.0
+ + -- David Nusinow <dnusinow@debian.org>  Sat,  1 Jul 2006 17:05:07 -0400
+ +libx11 (2:1.0.0-6) unstable; urgency=low
+ +  * Remove libx11-dev's dependencies on libxi-dev and libxkbfile-dev. Add a
+  dependency on x11proto-input-dev instead. This should break some circular
+  dependencies. Thanks go yet again to Kurt Roeckx.
+ + -- David Nusinow <dnusinow@debian.org>  Tue, 11 Apr 2006 18:17:46 -0400
+ +libx11 (2:1.0.0-5) unstable; urgency=low
+ +  * Upload to unstable
+ + -- David Nusinow <dnusinow@debian.org>  Thu, 23 Mar 2006 22:44:26 -0500
+ +libx11 (2:1.0.0-4) experimental; urgency=low
+ +  [ David Nusinow ]
+  * Remove libx11-dev versioned dependency on libxext-dev. This was preventing
+  bootstrapping of libxext. Thanks Eugene Konev.
+ +  [ Denis Barbier ]
+  * Add Build-Depends: x11proto-input-dev, quilt. Thanks Kurt Roeckx.
+  (Closes: #356918).
+ + -- David Nusinow <dnusinow@debian.org>  Tue, 21 Mar 2006 19:55:58 -0500
+ +libx11 (2:1.0.0-3) experimental; urgency=low
+ +  [ David Nusinow ]
* Stop using the xsfbs autoreconf script. The main benefit of using quilt in keeping the patches separate is for submitting things upstream and porting our changes between upstream releases. Keeping the automatically generated build system stuff in patches also doesn't fall under this use category.
* Make libx11-6 conflict with xlibs-data. Thanks Kurt Roeckx.
(closes: #356415)

-- David Nusinow <dnusinow@debian.org>  Sun, 12 Mar 2006 14:00:31 -0500
+ libx11 (2:1.0.0-2) experimental; urgency=low
+ [ David Nusinow ]
* Properly install all the contents of /usr/lib/X11/locale. Thanks Zephenia E. Hull.
* Provide versioned build-depends on the X libs. Thanks Kurt Roeckx.
(closes: #354161)
* Provide libx11-dev dependencies on libxdmcp-dev.
+ Thanks Kurt Roeckx. (closes: #354167)
* Provide libx11-dev dependencies on libxdmcp-dev.
+ Thanks Kurt Roeckx. (closes: #354167)
* Add a bunch of depends to libx11-dev from the monolith. Thanks Eugene Konev for the pointer.
* Add 001_no_xkb_in_pc_file.diff because we don't need x11proto-input-dev.
+ Thanks Eugene Konev.
+ [ Eugene Konev ]
* Move locale data in separate libx11-data package. Make libx11-6 depend on it.
* libx11-6.install.in? Huh? Replaced with libx11-6.install
* Add real binary-indep.
* Add patches from 6.9:
+ - 002_arm_abi_brain_damage.diff
+ - 003_recognize_glibc_2.3.2_locale_names.diff
+ - 004_en_US.UTF-8_Compose_fix_Unicode_plane_1.diff
+ - 005_Compose_fix_latin1_UTF8.diff
+ - 006_tailor_pt_BR.UTF-8_Compose.diff
+ - 007_iso8859-15_Compose_fix.diff
+ - 008_remove_ko_Compose.diff
+ - 009_iso8859-15_Compose_Eurosign.diff
+ - 012_ru_RU_UTF-8_XLC_LOCALE.diff
* Adjust Pre-depends for libx11-6. Remove depends on x11-common from libx11-dbg and libx11-dev as they depend on libx11-6 anyway.
* Run dh_install with --fail-missing if there is checkinstall in DEB_BUILD_OPTIONS
* Resurrect libx11-6.post{inst,rm}.in. Add genscripts to build target's dependencies.
* Fix libx11-6.preinst.in to include shellib and define appropriate vars.
* Grab fixes for manpages section from Xorg CVS
+ - 010_manpages_fix.diff
* Grab ubuntu patch to support XLOCALELIBDIR separate from XLOCALEDIR
+ - 011_stolen_from_ubuntu_xlocalelibdir.diff
+ * Add --enable-loadable-i18n to confflags.
+ * Use new xsfbs-autoreconf.mk to do autoreconfing.
+ + -- Eugene Konev <ejka@imfi.kspu.ru> Mon, 27 Feb 2006 13:45:29 +0700
+ +libx11 (2:1.0.0-1) experimental; urgency=low
+ + * First upload to Debian
+ * Remove versioned build-dep on x11proto-core-dev, since the first package
+ * we'll be uploading will be versioned properly for us
+ * Remove patch dir as the patch has been incorporated by upstream
+ + -- David Nusinow <dnusinow@debian.org> Thu, 29 Dec 2005 20:51:20 -0500
+ +libx11 (1:6.2.1+cvs.20050722-8) breezy; urgency=low
+ + * Fix non-UTF-8 locales by fixing generation of compose.dir, locale.alias,
+ * and locale.dir in nls/ (closes: Ubuntu#13724).
+ + -- Daniel Stone <daniel.stone@ubuntu.com> Fri, 30 Sep 2005 16:30:55 +1000
+ +libx11 (1:6.2.1+cvs.20050722-7) breezy; urgency=low
+ + * Move man pages back to section 3 (closes: Ubuntu#16290).
+ + -- Daniel Stone <daniel.stone@ubuntu.com> Thu, 29 Sep 2005 11:26:11 +1000
+ +libx11 (1:6.2.1+cvs.20050722-6) breezy; urgency=low
+ + * Add libx11-dev Build-Depends on x11proto-kb-dev, so we get XKBstr.h, which
+ * makes XKBLib.h usable.
+ * Add foo_t and TRANS_CLIENT defines to Xtrans users; thanks Isaac Richards
+ * for the catch (closes: Ubuntu#12052).
+ + -- Daniel Stone <daniel.stone@ubuntu.com> Fri, 19 Aug 2005 15:19:33 +1000
+ +libx11 (1:6.2.1+cvs.20050722-5) breezy; urgency=low
+ + * Add x-common Pre-Depends to libx11-6, as we ship stuff in
+ * /usr/lib/X11.
+ + -- Daniel Stone <daniel.stone@ubuntu.com> Thu, 18 Aug 2005 12:12:45 +1000
+ +libx11 (1:6.2.1+cvs.20050722-4) breezy; urgency=low
+ + * Fix search path for libXcursor.
+ * Add :s to compose.dir to get composition working in apps which use the
+  default X input method (closes: Ubuntu#12184).
+  
+  -- Daniel Stone <daniel.stone@ubuntu.com>  Mon, 8 Aug 2005 13:32:12 +1000
+  
+libx11 (1:6.2.1+cvs.20050722-3) breezy; urgency=low
+  
+  * Make ErrDes.c and StrKeysym.c look for XKEYSYMDB and XERRORDB, not
+  KEYSYMDB and ERRORDB, with the pleasant side-effect that they look
+  directly in /usr/share/X11, not /usr/lib/X11, so we can throw the cheesy
+  symlinks away. This fixes some corner cases in hoary upgrades.
+  
+  -- Daniel Stone <daniel.stone@ubuntu.com>  Mon, 1 Aug 2005 13:17:15 +1000
+  
+libx11 (1:6.2.1+cvs.20050722-2) breezy; urgency=low
+  
+  * Move locale data back to /usr/share and libraries to /usr/lib. XlcDL.c
+  and lcFile.c hacked to accommodate this, as well as configure.ac. This
+  fixes all the locale problems, AFAICT. (closes: Ubuntu#12142)
+  
+  -- Daniel Stone <daniel.stone@ubuntu.com>  Tue, 26 Jul 2005 23:00:21 +1000
+  
+libx11 (1:6.2.1+cvs.20050711-1) breezy
+  
+  * New CVS snapshot, incorporating patch #086 from the monolith.
+  
+  -- Daniel Stone <daniel.stone@ubuntu.com>  Fri, 22 Jul 2005 22:29:21 +1000
+  
+libx11 (1:6.2.1+cvs.20050711-1) breezy; urgency=low
+  
+  * New CVS snapshot, incorporating patch #086 from the monolith.
+  
+  -- Daniel Stone <daniel.stone@ubuntu.com>  Mon, 11 Jul 2005 10:10:44 +1000
+  
+libx11 (1:6.2.1+cvs.20050615-5) breezy; urgency=low
+  
+  * Bump libx11-6 -> xlibs-data Conflicts/Replaces to -34; Tollef's -33 did
+  not change this.
+  
+  -- Daniel Stone <daniel.stone@ubuntu.com>  Tue, 5 Jul 2005 01:41:19 +1000
+  
+libx11 (1:6.2.1+cvs.20050615-4) breezy; urgency=low
+  
+  * Make Build-Depends and Depends on x11proto-core-dev explicitly >=
+ 6.8.99.8-1 (hi LaMont!).
+  * Add symlinks to X{Error,KeySym}DB from /usr/[X11R6,]lib/X11. Bump
+  Conflicts on xlibs-data up to -33. Add symlinks to locale data in
+  /usr/[X11R6,]lib/X11 (closes: Ubuntu#12081).
+
+ -- Daniel Stone <daniel.stone@ubuntu.com>  Fri, 17 Jun 2005 15:58:44 +1000
+
+libx11 (1:6.2.1+cvs.20050615-3) breezy; urgency=low
+
+ * Add missing build-depends on:
+   - pkg-config, x11proto-kb-dev, x11proto-input-dev
+
+ -- Adam Conrad <adconrad@ubuntu.com>  Thu, 16 Jun 2005 13:50:14 +0000
+
+libx11 (1:6.2.1+cvs.20050615-2) breezy; urgency=low
+
+ * Move Build-Depends-Indep to Build-Depends to fix FTBFSs.
+
+ -- Adam Conrad <adconrad@ubuntu.com>  Thu, 16 Jun 2005 08:53:59 +0000
+
+libx11 (1:6.2.1+cvs.20050615-1) breezy; urgency=low
+
+ * First libx11 release.
+  + XCB support removed for now.
+
+ -- Daniel Stone <daniel.stone@ubuntu.com>  Mon, 16 May 2005 22:10:17 +1000
--- libx11-1.6.7.orig/debian/compat
+++ libx11-1.6.7/debian/compat
@@ -0,0 +1 @@
+10
--- libx11-1.6.7.orig/debian/control
+++ libx11-1.6.7/debian/control
@@ -0,0 +1,168 @@
+Source: libx11
+Section: x11
+Priority: optional
+Maintainer: Debian X Strike Force <debian-x@lists.debian.org>
+Build-Depends:
+  dhbuildhelper (>= 10),
+  dpkg-dev (>= 1.18.0),
+  pkg-config,
+  xtrans-dev,
+  x11proto-core-dev (>= 7.0.21),
+  x11proto-kb-dev,
+  x11proto-input-dev,
+  x11proto-xext-dev,
+  x11proto-xf86bigfont-dev (>= 1.2.0),
+  libxcb1-dev (>= 1.11.1),
+ quilt,
+ xuti5-dev (>= 1:7.6+2),
+# specs
+ xmlto,
+ xorg-sgml-doctools (>= 1:1.10),
+ w3m,
+ Standards-Version: 4.2.0
+ Vcs-Git: https://salsa.debian.org/xorg-team/lib/libx11
+ Vcs-Browser: https://salsa.debian.org/xorg-team/lib/libx11
+
+ Package: libx11-6
+ Section: libs
+ Architecture: any
+ Depends:
  + ${shlibs:Depends},
  + ${misc:Depends},
  + libx11-data,
+ Pre-Depends: ${misc:Pre-Depends}
+ Multi-Arch: same
+ Description: X11 client-side library
  + This package provides a client interface to the X Window System, otherwise
  + known as 'Xlib'. It provides a complete API for the basic functions of the
  + window system.
  +
  + More information about X.Org can be found at:
  + <URL:https://www.X.org>
  +
  + This module can be found at
  + git://anongit.freedesktop.org/git/xorg/lib/libX11
+
+ Package: libx11-6-udeb
+ XC-Package-Type: udeb
+ Section: debian-installer
+ Architecture: any
+ Depends:
  + ${shlibs:Depends},
  + ${misc:Depends},
+ Description: X11 client-side library
  + This is a udeb, or a microdeb, for the debian-installer.
  +
  + Package: libx11-data
+ Architecture: all
+ Depends:
  + ${misc:Depends},
+ Breaks: libx11-6 (<< 2:1.4.1)
+ Multi-Arch: foreign
+ Description: X11 client-side library
  + This package provides the locale data files for libx11.
+ More information about X.Org can be found at:
+ <URL:https://www.X.org>
+ 
+ This module can be found at
+ git://anongit.freedesktop.org/git/xorg/lib/libX11
+ 
+ Package: libx11-dev
+ Section: libdevel
+ Architecture: any
+ Multi-Arch: same
+ Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
+ libx11-6 (= ${binary:Version}),
+ libxau-dev (>= 1:1.0.0-1),
+ libxdmcp-dev (>= 1:1.0.0-1),
+ x11proto-core-dev (>= 7.0.17),
+ x11proto-input-dev,
+ x11proto-kb-dev,
+ xtrans-dev,
+ libxcb1-dev,
+ Suggests: libx11-doc
+ Description: X11 client-side library (development headers)
+ This package provides a client interface to the X Window System, otherwise
+ known as 'Xlib'. It provides a complete API for the basic functions of the
+ window system.
+ 
+ This package contains the development headers for the library found in
+ libx11-6. Non-developers likely have little use for this package.
+ 
+ More information about X.Org can be found at:
+ <URL:https://www.X.org>
+ 
+ This module can be found at
+ git://anongit.freedesktop.org/git/xorg/lib/libX11
+ 
+ Package: libx11-xcb1
+ Section: libs
+ Architecture: any
+ Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
+ Pre-Depends: ${misc:Pre-Depends}
+ Multi-Arch: same
+ Description: Xlib/XCB interface library
+ libX11-xcb provides functions needed by clients which take advantage of
+ Xlib/XCB to mix calls to both Xlib and XCB over the same X connection.
+ More information about X.Org can be found at:
+ <URL:https://www.X.org>
+ 
+ More information about XCB can be found at:
+ <URL:https://xcb.freedesktop.org>
+ 
+ This module can be found at
+ git://anongit.freedesktop.org/git/xorg/lib/libX11
+
+Package: libx11-xcb-dev
+Section: libdevel
+Architecture: any
+Multi-Arch: same
+Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
+ libx11-xcb1 (= ${binary:Version}),
+ libxcb1-dev (>= 1.11.1),
+ libx11-dev,
+Description: Xlib/XCB interface library (development headers)
+ libX11-xcb provides functions needed by clients which take advantage of
+ Xlib/XCB to mix calls to both Xlib and XCB over the same X connection.
+ 
+ This package contains the development headers for the library found in
+ libx11-xcb1. Non-developers likely have little use for this package.
+
+ More information about X.Org can be found at:
+ <URL:https://www.X.org>
+ 
+ More information about XCB can be found at:
+ <URL:https://xcb.freedesktop.org>
+ 
+ This module can be found at
+ git://anongit.freedesktop.org/git/xorg/lib/libX11
+
+Package: libx11-doc
+Section: doc
+Architecture: all
+Multi-Arch: foreign
+Depends:
+ ${misc:Depends},
+Replaces: libx11-dev (<< 2:1.4.4-3)
+Breaks: libx11-dev (<< 2:1.4.4-3)
+Description: X11 client-side library (development documentation)
+ This package provides a client interface to the X Window System, otherwise
+ known as 'Xlib'. It provides a complete API for the basic functions of the
+ window system.
This package contains supplemental documentation for the library found in libx11-6. Non-developers likely have little use for this package.

More information about X.Org can be found at:
<URL:https://www.X.org>

This module can be found at
+ git://anongit.freedesktop.org/git/xorg/lib/libX11
--- libx11-1.6.7.orig/debian/copyright
+++ libx11-1.6.7/debian/copyright
@@ -0,0 +1,944 @@
This package was downloaded from
+https://xorg.freedesktop.org/releases/individual/lib/

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--- libx11-1.6.7.orig/debian/libx11-6-udeb.install
+++ libx11-1.6.7/debian/libx11-6-udeb.install
@@ -0,0 +1,5 @@
+# from libx11-6:
++# from libx11-data:
+usr/lib/*/libX11.so.6*  usr/lib
+
++ [ Josh Triplett, Jamey Sharp ]
++ libx11 1.1 includes our work on Xlib/XCB, which uses XCB as the Xlib
++ transport layer, and allows a client to use both Xlib and XCB on the
++ same connection. This allows clients to transition from Xlib to XCB
++ incrementally. libx11-6 1.1 is API- and ABI-compatible with previous
++ versions, and does not require any software or package changes.
+
++ Ideally, you will not notice any
++ change at all. However, Xlib/XCB includes some additional
++ code to check for bugs in calling software. If you encounter a problem, you
++ will most likely just see an application disappear, due to having triggered
++ an assertion and aborted. If you ran the application from a terminal, you
++ can look there to see error output and get more details; otherwise, look at
++ ~/.xsession-errors. These assertions look like one of these:
++
+
++ Both of these represent bugs in a caller of libX11, and *not* in
++ libX11 or libxcb. The first assertion means that a caller attempted
++ to lock the display while already locked. The second assertion means
++ that a caller attempted to unlock the display without having it
++ locked. If you encounter such bugs, please report a bug against the
++ offending software (*not* libx11-6 or libxcb), provide a backtrace,
++ and X-Debbugs-CC: xcb@lists.freedesktop.org if you need help tracking
++ down the problem. If the bug always consistently occurs when running
++ the application (or in the case of a library, invoking the library),
++ use severity "important", and raise to "grave" after the etch release.
+
++ -- Josh Triplett <josh@freedesktop.org> Fri, 24 Nov 2006 17:36:55 -0800
++ libx11-1.6.7.orig/debian/libx11-6.install
+++ libx11-1.6.7/debian/libx11-6.install
@@ -0,0 +1 @@
+usr/lib/*/libX11.so.6*  usr/lib

--- libx11-1.6.7.orig/debian/libx11-6.NEWS
+++ libx11-1.6.7/debian/libx11-6.NEWS
@@ -0,0 +1,32 @@
+libx11 (2:1.1-1) experimental; urgency=low
+
++ [ Josh Triplett, Jamey Sharp ]
++ libx11 1.1 includes our work on Xlib/XCB, which uses XCB as the Xlib
++ transport layer, and allows a client to use both Xlib and XCB on the
++ same connection. This allows clients to transition from Xlib to XCB
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++ Ideally, you will not notice any
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++ can look there to see error output and get more details; otherwise, look at
++ ~/.xsession-errors. These assertions look like one of these:
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+
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++ libx11-1.6.7.orig/debian/libx11-6.install
+++ libx11-1.6.7/debian/libx11-6.install
@@ -0,0 +1 @@
+++ libx11-1.6.7/debian/libx11-6.symbols
@ @ -0,0 +1,1235 @@
+libX11.so.6 libx11-6 #MINVER#
+| libx11-private
+ (optional)KeySymToUcs4@Base 0 1
+ XActivateScreenSaver@Base 0
+ XAddConnectionWatch@Base 0
+ XAddExtension@Base 0
+ XAddHost@Base 0
+ XAddHosts@Base 0
+ XAddPixel@Base 0
+ XAddToExtensionList@Base 0
+ XAddToSaveSet@Base 0
+ XAllPlanes@Base 0
+ XAllocClassHint@Base 0
+ XAllocColor@Base 0
+ XAllocColorCells@Base 0
+ XAllocColorPlanes@Base 0
+ XAllocIconSize@Base 0
+ XAllocNamedColor@Base 0
+ XAllocSizeHints@Base 0
+ XAllocStandardColormap@Base 0
+ XAllocWMHints@Base 0
+ XAllowEvents@Base 0
+ XAutoRepeatOff@Base 0
+ XAutoRepeatOn@Base 0
+ XBaseFontNameListOfFontSet@Base 0
+ XBell@Base 0
+ XBitmapBitOrder@Base 0
+ XBitmapPad@Base 0
+ XBitmapUnit@Base 0
+ XBlackPixel@Base 0
+ XBlackPixelOfScreen@Base 0
+ XCellsOfScreen@Base 0
+ XChangeActivePointerGrab@Base 0
+ XChangeGC@Base 0
+ XChangeKeyboardControl@Base 0
+ XChangeKeyboardMapping@Base 0
+ XChangePointerControl@Base 0
+ XChangeProperty@Base 0
+ XChangeSaveSet@Base 0
+ XChangeWindowAttributes@Base 0
+ XCheckIfEvent@Base 0
+ XCheckMaskEvent@Base 0
+ XCheckTypedEvent@Base 0
+ XCheckTypedWindowEvent@Base 0
+ XCheckWindowEvent@Base 0
+ XCirculateSubwindows@Base 0
+ XCirculateSubwindowsDown@Base 0
+ XCirculateSubwindowsUp@Base 0
+ XClearArea@Base 0
+ XClearWindow@Base 0
+ XClipBox@Base 0
+ XCirculateSubwindowsDown@Base 0
+ XCirculateSubwindowsUp@Base 0
+ XClearArea@Base 0
+ XClearWindow@Base 0
+ XCloseDisplay@Base 0
+ XCloseIM@Base 0
+ XCloseOM@Base 0
+ XConfigureWindow@Base 0
+ XConnectionNumber@Base 0
+ XContextDependentDrawing@Base 0
+ XContextualDrawing@Base 0
+ XConvertCase@Base 0
+ XConvertSelection@Base 0
+ XCopyArea@Base 0
+ XCopyColormapAndFree@Base 0
+ XCopyGC@Base 0
+ XCopyPlane@Base 0
+ XCreateBitmapFromData@Base 0
+ XCreateColormap@Base 0
+ XCreateFontCursor@Base 0
+ XCreateFontSet@Base 0
+ XCreateGC@Base 0
+ XCreateGlyphCursor@Base 0
+ XCreateIC@Base 0
+ XCreateImage@Base 0
+ XCreateOC@Base 0
+ XCreatePixmap@Base 0
+ XCreatePixmapCursor@Base 0
+ XCreatePixmapFromBitmapData@Base 0
+ XCreateRegion@Base 0
+ XCreateSimpleWindow@Base 0
+ XCreateWindow@Base 0
+ XDefaultColormap@Base 0
+ XDefaultColormapOfScreen@Base 0
+ XDefaultDepth@Base 0
+ XDefaultDepthsOfScreen@Base 0
+ XDefaultGC@Base 0
+ XDefaultGCOfScreen@Base 0
+ XDefaultRootWindow@Base 0
+ XDefaultScreen@Base 0
+ XDefaultScreenOfDisplay@Base 0
+ XDefaultString@Base 0
+ XDefaultVisual@Base 0
+ XDefaultVisualOfScreen@Base 0
+ XDefineCursor@Base 0
+ XDeleteContext@Base 0
+ XDeleteModifiermapEntry@Base 0
+ XGetAtomNames@Base 0
+ XGetClassHint@Base 0
+ XGetCommand@Base 0
+ XGetDefault@Base 0
+ XGetErrorDatabaseText@Base 0
+ XGetErrorText@Base 0
+ XGetEventData@Base 2:1.2.99.901
+ XGetFontPath@Base 0
+ XGetFontProperty@Base 0
+ XGetGCValues@Base 0
+ XGetGeometry@Base 0
+ XGetICValues@Base 0
+ XGetIMValues@Base 0
+ XGetIconName@Base 0
+ XGetIconSizes@Base 0
+ XGetImage@Base 0
+ XGetInputFocus@Base 0
+ XGetKeyboardControl@Base 0
+ XGetKeyboardMapping@Base 0
+ XGetModifierMapping@Base 0
+ XGetMotionEvents@Base 0
+ XGetNormalHints@Base 0
+ XGetOCValues@Base 0
+ XGetOMValues@Base 0
+ XGetPixel@Base 0
+ XGetPointerControl@Base 0
+ XGetPointerMapping@Base 0
+ XGetRGBColormaps@Base 0
+ XGetScreenSaver@Base 0
+ XGetSelectionOwner@Base 0
+ XGetSizeHints@Base 0
+ XGetStandardColormap@Base 0
+ XGetSubImage@Base 0
+ XGetTextProperty@Base 0
+ XGetTransientForHint@Base 0
+ XGetVisualInfo@Base 0
+ XGetWMClientMachine@Base 0
+ XGetWMColormapWindows@Base 0
+ XGetWMHints@Base 0
+ XGetWMIconName@Base 0
+ XGetWMName@Base 0
+ XGetWMNormalHints@Base 0
+ XGetWMProtocols@Base 0
+ XGetWMSIZEHints@Base 0
+ XGetWindowAttributes@Base 0
+ XGetWindowProperty@Base 0
+ XGetZoomHints@Base 0
+ XGrabButton@Base 0
+ XcmsRGBiToCIEXYZ@Base 0
+ XcmsRGBiToRGB@Base 0
+ XcmsScreenNumberOfCCC@Base 0
+ XcmsScreenWhitePointOfCCC@Base 0
+ XcmsSetCCCOfColormap@Base 0
+ XcmsSetCompressionProc@Base 0
+ XcmsSetWhiteAdjustProc@Base 0
+ XcmsSetWhitePoint@Base 0
+ XcmsStoreColor@Base 0
+ XcmsStoreColors@Base 0
+ XcmsTekHVCClipC@Base 0
+ XcmsTekHVCClipV@Base 0
+ XcmsTekHVCClipVC@Base 0
+ (optional)XcmsTekHVCColorSpace@Base 0 1
+ XcmsTekHVCQueryMaxC@Base 0
+ XcmsTekHVCQueryMaxV@Base 0
+ XcmsTekHVCQueryMaxVC@Base 0
+ XcmsTekHVCQueryMaxVSamples@Base 0
+ XcmsTekHVCQueryMinV@Base 0
+ XcmsTekHVCToCIeuvY@Base 0
+ XcmsTekHVCThreeShiftColors@Base 0
+ (optional)XcmsUNDEFINEDColorSpace@Base 0 1
+ XcmsVisualOfCCC@Base 0
+ XkbAddDeviceLedInfo@Base 0
+ XkbAddGeomColor@Base 0
+ XkbAddGeomDoodad@Base 0
+ XkbAddGeomKey@Base 0
+ XkbAddGeomKeyAlias@Base 0
+ XkbAddGeomOutline@Base 0
+ XkbAddGeomOverlay@Base 0
+ XkbAddGeomOverlayKey@Base 0
+ XkbAddGeomOverlayRow@Base 0
+ XkbAddGeomProperty@Base 0
+ XkbAddGeomRow@Base 0
+ XkbAddGeomSection@Base 0
+ XkbAddGeomShape@Base 0
+ XkbAddKeyType@Base 0
+ XkbAllocClientMap@Base 0
+ XkbAllocCompatMap@Base 0
+ XkbAllocControls@Base 0
+ XkbAllocDeviceInfo@Base 0
+ XkbAllocGeomColors@Base 0
+ XkbAllocGeomDoodads@Base 0
+ XkbAllocGeomKeyAliases@Base 0
+ XkbAllocGeomKeys@Base 0
+ XkbAllocGeomOutlines@Base 0
+ XkbAllocGeomOverlayKeys@Base 0
+ XkbAllocGeomOverlayRows@Base 0
+ (optional) _XimMakeIMAttrIDList@Base 0 1
+ (optional) _XimOpenIM@Base 0 1
+ (optional) _XimParseStringFile@Base 0 1
+ (optional) _XimProcError@Base 0 1
+ (optional) _XimProcSyncReply@Base 0 1
+ (optional) _XimProtoCreateIC@Base 0 1
+ (optional) _XimProtoEventToWire@Base 0 1
+ (optional) _XimProtoIMFree@Base 0 1
+ (optional) _XimProtoMbLookupString@Base 0 1
+ (optional) _XimProtoOpenIM@Base 0 1
+ (optional) _XimProtoUtf8LookupString@Base 0 1
+ (optional) _XimProtoWcLookupString@Base 0 1
+ (optional) _XimProtoWireToEvent@Base 0 1
+ (optional) _XimRead@Base 0 1
+ (optional) _XimRegProtoIntrCallback@Base 0 1
+ (optional) _XimRegisterDispatcher@Base 0 1
+ (optional) _XimRegisterFilter@Base 0 1
+ (optional) _XimRegisterIMInstantiateCallback@Base 0 1
+ (optional) _XimRegisterServerFilter@Base 0 1
+ (optional) _XimRegisterTriggerKeysCallback@Base 0 1
+ (optional) _XimReregisterFilter@Base 0 1
+ (optional) _XimResetIMInstantiateCallback@Base 0 1
+ (optional) _XimRespSyncReply@Base 0 1
+ (optional) _XimServerDestroy@Base 0 1
+ (optional) _XimSetCurrentICValues@Base 0 1
+ (optional) _XimSetCurrentIMValues@Base 0 1
+ (optional) _XimSetEventMaskCallback@Base 0 1
+ (optional) _XimSetHeader@Base 0 1
+ (optional) _XimSetICDefaults@Base 0 1
+ (optional) _XimSetICMode@Base 0 1
+ (optional) _XimSetICResourceList@Base 0 1
+ (optional) _XimSetICValueData@Base 0 1
+ (optional) _XimSetIMMode@Base 0 1
+ (optional) _XimSetIMResourceList@Base 0 1
+ (optional) _XimSetIMValueData@Base 0 1
+ (optional) _XimSetInnerICResourceList@Base 0 1
+ (optional) _XimSetInnerIMResourceList@Base 0 1
+ (optional) _XimSetLocalIMDefaults@Base 0 1
+ (optional) _XimShutdown@Base 0 1
+ (optional) _XimSync@Base 0 1
+ (optional) _XimSyncCallback@Base 0 1
+ (optional) _XimThaiCloseIM@Base 0 1
+ (optional) _XimThaiCreateIC@Base 0 1
+ (optional) _XimThaiFilter@Base 0 1
+ (optional) _XimThaiIMFree@Base 0 1
+ (optional) _XimThaiOpenIM@Base 0 1
+ (optional) _XimTransCallDispatcher@Base 0 1
+ (optional) _XimTransConf@Base 0 1
+ (optional)_XrmInternalStringToQuark@Base 0 1
+ (optional)_Xthread_self_fn@Base 0 1
+ (optional)_Xutf8DefaultDrawImageString@Base 0 1
+ (optional)_Xutf8DefaultDrawString@Base 0 1
+ (optional)_Xutf8DefaultTextEscapement@Base 0 1
+ (optional)_Xutf8DefaultTextExtents@Base 0 1
+ (optional)_Xutf8GenericDrawImageString@Base 0 1
+ (optional)_Xutf8GenericDrawString@Base 0 1
+ (optional)_Xutf8GenericTextEscapement@Base 0 1
+ (optional)_Xutf8GenericTextExtents@Base 0 1
+ (optional)_Xutf8GenericTextPerCharExtents@Base 0 1
+ (optional)_Xutf8TextListToTextProperty@Base 0 1
+ (optional)_Xutf8TextPropertyToTextList@Base 0 1
+ (optional)_XwcDefaultDrawImageString@Base 0 1
+ (optional)_XwcDefaultDrawString@Base 0 1
+ (optional)_XwcDefaultTextEscapement@Base 0 1
+ (optional)_XwcDefaultTextExtents@Base 0 1
+ (optional)_XwcDefaultTextPerCharExtents@Base 0 1
+ (optional)_XwcFreeStringList@Base 0 1
+ (optional)_XwcGenericDrawImageString@Base 0 1
+ (optional)_XwcGenericDrawString@Base 0 1
+ (optional)_XwcGenericTextEscapement@Base 0 1
+ (optional)_XwcGenericTextExtents@Base 0 1
+ (optional)_XwcGenericTextPerCharExtents@Base 0 1
+ (optional)_XwcTextListToTextProperty@Base 0 1
+ (optional)_XwcTextPropertyToTextList@Base 0 1
+ (optional)_Xwescmp@Base 0 1
+ (optional)_Xwescpy@Base 0 1
+ (optional)_Xwcslen@Base 0 1
+ (optional)_Xwcsncmp@Base 0 1
+ (optional)_Xwcstombs@Base 0 1
+ _Xwcctomb@Base 0
+ (optional)_qfree@Base 0 1
+ (optional)read_EncodingInfo@Base 0 1
+ (optional)xlocaledir@Base 0 1
--- libx11-1.6.7.orig/debian/libx11-data.install
+++ libx11-1.6.7/debian/libx11-data.install
@@ -0,0 +1,3 @@
+usr/share/X11/locale
+usr/share/X11/XErrorDB
+usr/share/man/man5
--- libx11-1.6.7.orig/debian/libx11-dev.install
+++ libx11-1.6.7/debian/libx11-dev.install
@@ -0,0 +1,4 @@
+usr/include/X11/*
+usr/lib*/libX11.a
+usr/lib/*libX11.so
+usr/lib/*pkgconfig/x11.pc
--- libx11-1.6.7.orig/debian/libx11-doc.install
+++ libx11-1.6.7/debian/libx11-doc.install
@@ -0,0 +1,2 @@
+usr/share/man/man3/*
+usr/share/doc/libX11/*
usr/share/doc/libx11-dev
--- libx11-1.6.7.orig/debian/libx11-xcb-dev.install
+++ libx11-1.6.7/debian/libx11-xcb-dev.install
@@ -0,0 +1,6 @@
+usr/include/X11/Xlib-xcb.h
+usr/share/man/man3/XGetXCBConnection.3
+usr/share/man/man3/XSetEventQueueOwner.3
+usr/lib/*libX11-xcb.a
+usr/lib/*libX11-xcb.so
+usr/lib/*pkgconfig/x11-xcb.pc
--- libx11-1.6.7.orig/debian/libx11-xcb1.install
+++ libx11-1.6.7/debian/libx11-xcb1.install
@@ -0,0 +1 @@
+usr/lib/*libX11-xcb.so.1*
--- libx11-1.6.7.orig/debian/patches/003_recognize_glibc_2.3.2_locale_names.diff
+++ libx11-1.6.7/debian/patches/003_recognize_glibc_2.3.2_locale_names.diff
@@ -0,0 +1,560 @@
+$Id: 011a_recognize_glibc_2.3.2_locale_names.diff 1064 2006-01-11 12:26:45Z ender $
+
+Major housecleaning of X11's locale support.
+
+* Add all locales supported by version 2.3.2 of the GNU C Library except
+zh_CN.GB18030, sq_AL.ISO-8859-1, and tg_TJ.KOI8-T. X has no support for
+the GB18030 and KOI8-T character sets, and glibc appears to disagree with
+most of the world about which character set Albanians use (see, for
+example, iso_8859-2(7)). This baka gaijin has learned his lesson about
+trying to report l10n bugs in glibc, so I'll let someone else do the
+jousting. :-P
+
+* Synchronize compose.dir with locale.dir wherever possible (i.e., wherever
+compose tables exist) so that as many supported locales as possible get a
+Compose map. Comment out references to compose tables that don't
+actually exist.
+
+* Disable support for iu_CA.NUNACOM-8. X11 doesn't have any support for
+the NUNACOM-8 character set. (iu_CA.UTF-8 is still supported.)
+
+* Disable support for locales that are neither supported by the GNU C
+Library, nor use standard ISO 639 language or 3166 territory codes. This
+includes Esperanto (eo_VO), and what I presume is Pennsylvania
+"Dutch" (pd_DE, pd_US).
+
* Turn off intrusion of Nynorsk into Nyanja's ISO 639 space. (Nynorsk is nn, not ny.)
* Remove bogus "ee" locales for Estonian (et).
* Remove ISO 8859-15 support for languages that don't use that character set according to glibc.
* Remove @euro modifier support from locales that don't use that currency (i.e., countries not in the Euro zone).
* Ensure we support the @euro modifier for all locales that use it (according to glibc), even if the codeset is explicitly specified. See Debian #208137.
* Alias "fi" and "fi_FI" to "fi_FI.ISO8559-1", not "fi_FI.ISO8859-15", for compatibility with the GNU C Library. See Debian #266834.
* Rewrite some comments to be in grammatical English.

This patch by Branden Robinson.
Major "forward port" by Nathanael Nerode.

Partially submitted upstream. This is so large I don't expect it to all go in at once, but any bit would help. --Nathanael

Index: libx11/nls/compose.dir.pre

--- libx11.orig/nls/compose.dir.pre
+++ libx11/nls/compose.dir.pre
@@ -4,8 +4,13 @@ XCOMM The first word is the compose tabl
 XCOMM and the second word is the full locale name.
+XCOMM Note that no Compose tables exist for ISO 8859-11, Microsoft code pages, Fujitsu's S90 or U90 character sets, or TIS620 yet.
+XCOMM
+XCOMM
+ iso8859-1/Compose:C
+ iso8859-1/Compose:aa_DJ.ISO8859-1
+ iso8859-1/Compose:af_ZA.ISO8859-1
++ iso8859-15/Compose:an_ES.ISO8859-15
+ iso8859-6/Compose:ar_AA.ISO8859-6
+ iso8859-6/Compose:ar_AE.ISO8859-6
+ iso8859-6/Compose:ar_BH.ISO8859-6
+ iso8859-15/Compose:en_BE.ISO8859-15
+ iso8859-1/Compose:en_BW.ISO8859-1
+ iso8859-1/Compose:en_BZ.ISO8859-1
+ iso8859-1/Compose:en_CA.ISO8859-1
+ iso8859-15/Compose:oc_FR.ISO8859-15
+iso8859-1/Compose:pd_DE.ISO8859-1
+iso8859-15/Compose:pd_DE.ISO8859-15
+iso8859-1/Compose:pd_US.ISO8859-1
+iso8859-15/Compose:pd_US.ISO8859-15
++iso8859-1/Compose:om_KE.ISO8859-1
++XCOMM Presumably, "pd" is “Pennsylvania ‘Dutch', a U.S. dialect of German.
++XCOMM This is not an ISO language code defined for it, and the GNU C Library
++XCOMM doesn't support it.
++XCOMM iso8859-1/Compose:pd_DE.ISO8859-1
++XCOMM iso8859-15/Compose:pd_DE.ISO8859-15
++XCOMM iso8859-1/Compose:pd_US.ISO8859-1
++XCOMM iso8859-15/Compose:pd_US.ISO8859-15
+ iso8859-1/Compose:ph_PH.ISO8859-1
+ iso8859-2/Compose:pl_PL.ISO8859-2
+ iso8859-1/Compose:pp_AN.ISO8859-1
+ iso8859-1/Compose:pt_BR.ISO8859-1
+iso8859-15/Compose:pt_BR.ISO8859-15
+ iso8859-1/Compose:pt_PT.ISO8859-1
+ iso8859-15/Compose:pt_PT.ISO8859-15
+ iso8859-2/Compose:ro_RO.ISO8859-2
+ @@ -223,6 +234,9 @@ iso8859-1/Compose:rw_RW.ISO8859-1
+ iso8859-2/Compose:sh_YU.ISO8859-2
+ iso8859-2/Compose:sk_SK.ISO8859-2
+ iso8859-2/Compose:sl_SI.ISO8859-2
++iso8859-1/Compose:so_DJ.ISO8859-1
++iso8859-1/Compose:so_IE.ISO8859-1
++iso8859-1/Compose:so_KE.ISO8859-1
++iso8859-1/Compose:so_SO.ISO8859-1
+ iso8859-2/Compose:sq_AL.ISO8859-2
+ iso8859-2/Compose:sr_CS.ISO8859-2
+ iso8859-2/Compose:sr_CS.ISO8859-5
+ @@ -261,12 +275,19 @@ zh_CN/Compose:zh_CN.gb2312
+ zh_CN.gb/k/Compose:zh_CN.gb
+ zh_CN.gb18030/Compose:zh_CN.gb18030
+ zh_HK.big5/Compose:zh_HK.big5
++zh_HK.big5hkscs/Compose:zh_HK.big5-hkscs
++zh_HK.big5hkscs/Compose:zh_HK.Big5-HKSCS
+ zh_HK.big5hkscs/Compose:zh_HK.big5hkscs
++zh_HK.big5hkscs/Compose:zh_HK.Big5HKSCS
+zh_CN/Compose:zh_SG.gb2312
++zh_CN.gb/Compose:zh_SG.gb
+ zh_TW.big5/Compose:zh_TW.big5
+ zh_TW/Compose:zh_TW.eucTW
+ iso8859-1/Compose:zu_ZA.ISO8859-1
+ XCOMM
+ XCOMM
++en_US.UTF-8/Compose:aa_ER.UTF-8
++en_US.UTF-8/Compose:aa_ET.UTF-8
+ arabic.iso88596:ar_AA.ISO8859-6
+ bokmal:nb_NO.ISO8859-1
+bokml:nb_NO.ISO8859-1
++bokm:nb_NO.ISO8859-1
+ bulgarian:bg_BG.CP1251
+ c-french.iso88591:fr_CA.ISO8859-1
+ catalan:ca_ES.ISO8859-1
+@ -1225,11 +1240,11 @@ deutsch:de_DE.ISO8859-1
+ dutch:nl_NL.ISO8859-1
+ dutch.iso88591:nl_BE.ISO8859-1
+ estonian:et_EE.ISO8859-1
+ english.iso88591:en_EN.ISO8859-1
++english.iso88591:en_US.ISO8859-1
+ estonian:et_EE.ISO8859-1
+ finnish:fi_FL.ISO8859-1
+ finnish.iso88591:fi_FL.ISO8859-1
+ franais:fr_FR.ISO8859-1
++franais:fr_FR.ISO8859-1
+ french:fr_FR.ISO8859-1
+ french.iso88591:fr_CH.ISO8859-1
+ galego:gl_ES.ISO8859-1
+Index: libx11/nls/locale.dir.pre
+===============================================
+--- libx11.orig/nls/locale.dir.pre
++++ libx11/nls/locale.dir.pre
@@ -6,8 +6,11 @@ XCOMM
+C/XLC_LOCALE:			C
++iso8859-1/XLC_LOCALE:aa_DJ.ISO8859-1
+ iso8859-1/XLC_LOCALE:af_ZA.ISO8859-1
++iso8859-15/XLC_LOCALE:an_ES.ISO8859-15
+ iso8859-6/XLC_LOCALE:ar_AA.ISO8859-6
++iso8859-6/XLC_LOCALE:ar_AE.ISO8859-6
+ iso8859-6/XLC_LOCALE:ar_BH.ISO8859-6
+ iso8859-6/XLC_LOCALE:ar_DZ.ISO8859-6
+ iso8859-6/XLC_LOCALE:ar_EG.ISO8859-6
+@ -36,6 +39,7 @@ iso8859-2/XLC_LOCALE:bs_BA.ISO8859-2
+ iso8859-1/XLC_LOCALE:br_FR.ISO8859-1
+ iso8859-14/XLC_LOCALE:br_FR.ISO8859-14
+ iso8859-15/XLC_LOCALE:br_FR.ISO8859-15
++iso8859-2/XLC_LOCALE:bs_BA.ISO8859-2
+ iso8859-1/XLC_LOCALE:ca_AD.ISO8859-1
+ iso8859-15/XLC_LOCALE:ca_AD.ISO8859-15
+ iso8859-1/XLC_LOCALE:ca_ES.ISO8859-1
+@ -59,7 +63,7 @@ iso8859-15/XLC_LOCALE:de_CH.ISO8859-1
+ iso8859-1/XLC_LOCALE:de_DE.ISO8859-1
+ iso8859-15/XLC_LOCALE:de_DE.ISO8859-15
Open Source Used In Intersight Kubernetes Service 1.0.0

+ iso8859-4/XLC_LOCALE:lt_LT.ISO8859-4
+@@ -203,8 +214,12 @@ iso8859-1/XLC_LOCALE:ny_NO.ISO8859-1
+ iso8859-1/XLC_LOCALE:oc_FR.ISO8859-1
+ iso8859-15/XLC_LOCALE:oc_FR.ISO8859-15
+ iso8859-1/XLC_LOCALE:pd_DE.ISO8859-1
+ iso8859-15/XLC_LOCALE:pd_DE.ISO8859-15
++iso8859-1/XLC_LOCALE:om_KE.ISO8859-1
++XCOMM Presumably, "pd" is "Pennsylvania Dutch", a U.S. dialect of German.
++XCOMM This is not an ISO language code defined for it, and the GNU C Library
++XCOMM doesn't support it.
++XCOMM iso8859-1/XLC_LOCALE:pd_US.ISO8859-15
++XCOMM iso8859-15/XLC_LOCALE:pd_US.ISO8859-15
+ iso8859-1/XLC_LOCALE:ph_PH.ISO8859-1
+ iso8859-2/XLC_LOCALE:sh_YU.ISO8859-2
+ iso8859-2/XLC_LOCALE:sk_SK.ISO8859-2
+ iso8859-2/XLC_LOCALE:sl_SI.ISO8859-2
++iso8859-1/XLC_LOCALE:so_DJ.ISO8859-1
++iso8859-1/XLC_LOCALE:so_KE.ISO8859-1
++iso8859-1/XLC_LOCALE:so_SO.ISO8859-1
+ iso8859-2/XLC_LOCALE:sq_AL.ISO8859-2
+ iso8859-2/XLC_LOCALE:sr_CS.ISO8859-2
+ iso8859-5/XLC_LOCALE:sv_SE.ISO8859-5
@@ -224,6 +239,9 @@ iso8859-1/XLC_LOCALE:
+ iso8859-2/XLC_LOCALE:ta_IN.TSCII-0
+ koi8-c/XLC_LOCALE:tg_TJ.KOI8-C
+ th_TH/XLC_LOCALE:th_TH.TIS620
+ iso8859-11/XLC_LOCALE:th_TH.ISO8859-11
++th_TH/XLC_LOCALE:th_TH.TIS620
+ iso8859-1/XLC_LOCALE:tl_PH.ISO8859-1
+ iso8859-15/XLC_LOCALE:tn_ZA.ISO8859-15
+ iso8859-9/XLC_LOCALE:tr_TR.ISO8859-9
@@ -238,8 +256,8 @@ zh_CN.gbk/XLC_LOCALE:
+ iso8859-1/XLC_LOCALE:tl_PH.ISO8859-1
+ iso8859-1/XLC_LOCALE:tn_ZA.ISO8859-15
+ iso8859-9/XLC_LOCALE:tr_TR.ISO8859-9
+@@ -263,10 +281,14 @@ zh_CN.gbk/XLC_LOCALE:
+ zh_CN.gb18030/XLC_LOCALE:zh_CN.gb18030
+ zh_HK.big5/XLC_LOCALE:zh_HK.big5
+ zh_HK.big5hscs/XLC_LOCALE:zh_HK.big5hscs
++zh_CN/XLC_LOCALE:zh_SG.gb2312
++zh_CN.gbkb/XLC_LOCALE:zh_SG.gbkb
+ zh_TW.big5/XLC_LOCALE:zh_TW.big5
+ zh_TW/XLC_LOCALE:zh_TW.eucTW
+ iso8859-1/XLC_LOCALE:zu_ZA.ISO8859-1
+ XCOMM Note: The UTF-8 locales don't work correctly yet. Work in progress.
++en_US.UTF-8/XLC_LOCALE:aa_ER.UTF-8
++en_US.UTF-8/XLC_LOCALE:aa_ET.UTF-8
This patch by Wolfgang Sourdeau and Rüdiger Kuhlmann.

Account for lack of spacing diaeresis key and codepoint.

https://bugs.debian.org/97433

--- a/nls/iso8859-15/Compose.pre
+++ b/nls/iso8859-15/Compose.pre
@@ -155,8 +155,7 @@ XCOMM Special Character
 <Multi_key> <minus> <colon>  : "\367"division
 +<Multi_key> <colon> <minus>  : "\367"division
 +<Multi_key> <xx> <xx> : "\327"multiply
-<Multi_key> <apostrophe> <apostrophe>  : "\264"acute
+-<Multi_key> <comma> <comma>  : "\270"cedilla
++<Multi_key> <apostrophe> <apostrophe> : ""apostrophe
+<Multi_key> <quotedbl> <quotedbl> : ""quotedbl

XCOMM Accented Alphabet

+<Multi_key> <A> <grave>  : "\300"Agrave
+-<Multi_key> <comma> <comma>  : "\270"cedilla
++<Multi_key> <apostrophe> <apostrophe> : ""apostrophe
+<Multi_key> <quotedbl> <quotedbl> : ""quotedbl

XCOMM Accented Alphabet

+<Multi_key> <minus> <colon>  : "\367"division
 +<Multi_key> <colon> <minus>  : "\367"division
 +<Multi_key> <x> <x> : "\327"multiply
-<Multi_key> <apostrophe> <apostrophe>  : "\264"acute
+-<Multi_key> <comma> <comma>  : "\270"cedilla
++<Multi_key> <apostrophe> <apostrophe> : ""apostrophe
+<Multi_key> <quotedbl> <quotedbl> : ""quotedbl

XCOMM Accented Alphabet

+<Multi_key> <a> <grave>  : "\300"agrave
+-<Multi_key> <comma> <comma>  : "\270"cedilla
++<Multi_key> <apostrophe> <apostrophe> : ""apostrophe
+<Multi_key> <quotedbl> <quotedbl> : ""quotedbl

XCOMM Accented Alphabet

+<Multi_key> <minus> <colon>  : "\367"division
 +<Multi_key> <colon> <minus>  : "\367"division
 +<Multi_key> <asterisk> <asterisk> : "\305"Aring
<table>
<thead>
<tr>
<th>Multi_key</th>
<th>greater</th>
<th>E</th>
<th>^</th>
<th>&quot;312&quot;</th>
<th>circumflex</th>
</tr>
</thead>
<tbody>
<tr>
<td>Multi_key</td>
<td>E</td>
<td>quotedbl</td>
<td>:</td>
<td>&quot;313&quot;</td>
<td>Ediaeresis</td>
</tr>
<tr>
<td>Multi_key</td>
<td>quotedbl</td>
<td>E</td>
<td>:</td>
<td>&quot;313&quot;</td>
<td>Ediaeresis</td>
</tr>
<tr>
<td>Multi_key</td>
<td>E</td>
<td>diaeresis</td>
<td>:</td>
<td>&quot;313&quot;</td>
<td>Ediaeresis</td>
</tr>
<tr>
<td>Multi_key</td>
<td>diaeresis</td>
<td>E</td>
<td>:</td>
<td>&quot;313&quot;</td>
<td>Ediaeresis</td>
</tr>
</tbody>
</table>

| Multi_key | E | grave | : | "350\" | egrave |
| Multi_key | grave | E | : | "350\" | egrave |
| Multi_key | acute | E | : | "351\" | eacute |

| Multi_key | greater | E | \^  | \"352\" | ecircumflex |
| Multi_key | E | quotedbl | : | "353\" | ediaeresis |
| Multi_key | quotedbl | E | : | "353\" | ediaeresis |
| Multi_key | E | diaeresis | : | "353\" | ediaeresis |
| Multi_key | diaeresis | E | : | "353\" | ediaeresis |

| Multi_key | I | grave | : | "314\" | Igrave |
| Multi_key | grave | I | : | "314\" | Igrave |
| Multi_key | I | acute | : | "315\" | Iacute |

| Multi_key | greater | I | \^  | \"316\" | Icircumflex |
| Multi_key | I | quotedbl | : | "317\" | Idiaeresis |
| Multi_key | quotedbl | I | : | "317\" | Idiaeresis |
| Multi_key | I | diaeresis | : | "317\" | Idiaeresis |
| Multi_key | diaeresis | I | : | "317\" | Idiaeresis |

| Multi_key | I | grave | : | "354\" | igrave |
| Multi_key | grave | I | : | "354\" | igrave |
| Multi_key | I | acute | : | "355\" | iacute |

| Multi_key | greater | I | \^  | \"356\" | icircumflex |
| Multi_key | I | quotedbl | : | "357\" | idiaeresis |
| Multi_key | quotedbl | I | : | "357\" | idiaeresis |
| Multi_key | I | diaeresis | : | "357\" | idiaeresis |
| Multi_key | diaeresis | I | : | "357\" | idiaeresis |

| Multi_key | N | asciitilde | : | "321\" | Ntilde |
| Multi_key | asciitilde | N | : | "321\" | Ntilde |
| Multi_key | N | minus | : | "321\" | Ntilde |
| Multi_key | N | minus | : | "321\" | Ntilde |

| Multi_key | minus | O | \^  | \"325\" | Otilde |
| Multi_key | O | quotedbl | : | "326\" | Odiaeresis |
| Multi_key | quotedbl | O | : | "326\" | Odiaeresis |
| Multi_key | O | diaeresis | : | "326\" | Odiaeresis |
| Multi_key | diaeresis | O | : | "326\" | Odiaeresis |

| Multi_key | O | slash | : | "330\" | Oblique |
| Multi_key | slash | O | : | "330\" | Oblique |
| Multi_key | O | E | : | "274\" | OE |

| Multi_key | minus | O | \^  | \"335\" | Otilde |
| Multi_key | O | quotedbl | : | "336\" | Odiaeresis |
| Multi_key | quotedbl | O | : | "336\" | Odiaeresis |
| Multi_key | O | diaeresis | : | "336\" | Odiaeresis |
| Multi_key | diaeresis | O | : | "336\" | Odiaeresis |

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Open Source Used In Intersight Kubernetes Service 1.0.0 10645
+ <dead_diaeresis> <quotedbl> "\"" <quotedbl>
+ XCOMM Accented Alphabet
+ <dead_abovering> <A> "\305" Aring
--- libx11-1.6.7.orig/debian/patches/008_remove_ko_Compose.diff
+++ libx11-1.6.7/debian/patches/008_remove_ko_Compose.diff
@@ -0,0 +1,14 @@
+Index: libx11/nls/compose.dir.pre
+===================================================================
--- libx11.orig/nls/compose.dir.pre	2013-06-15 17:42:43.987732157 +0200
++++ libx11/nls/compose.dir.pre	2013-06-15 17:42:46.371732132 +0200
@@ -182,7 +182,8 @@
 iso8859-14/Compose:	kw_GB.ISO8859-14
 iso8859-15/Compose:	kw_GB.ISO8859-15
 iso8859-10/Compose:	lg_UG.ISO8859-10
+k/ko/Compose:	ko_KR.eucKR
++XCOMM Remove ko/Compose, as requested in https://bugs.debian.org/89703
++XCOMM ko/Compose:	ko_KR.eucKR
+ ibm-cp1133/Compose:	lo_LA.IBM-CP1133
+ mulelao-1/Compose:	lo_LA.MULELAO-1
+ iso8859-4/Compose:	lt_LT.ISO8859-4
--- libx11-1.6.7.orig/debian/patches/009_remove_th_Compose.diff
+++ libx11-1.6.7/debian/patches/009_remove_th_Compose.diff
@@ -484,7 +484,9 @@
 en_US.UTF-8/Compose:		ta_IN.UTF-8
 en_US.UTF-8/Compose:		te_IN.UTF-8
 en_US.UTF-8/Compose:		tg_TJ.UTF-8
-th_TH.UTF-8/Compose:	th_TH.UTF-8
++XCOMM Following entry commented to allow Thai XIM as default for X apps
++XCOMM See Debian bug#520509
++XCOMM th_TH.UTF-8/Compose:	h_th.UTF-8
+ en_US.UTF-8/Compose:	ti_ER.UTF-8
+ en_US.UTF-8/Compose:	ti_ET.UTF-8
+ en_US.UTF-8/Compose:	i_ER.UTF-8
+-th_TH.UTF-8/Compose:	h_TH.UTF-8
++XCOMM Following entry commented to allow Thai XIM as default for X apps
++XCOMM See Debian bug#520509
+Fix russian locale. Closes: #368655.
+This aligns with the glibc definition in /usr/share/locale/locale.alias.
+This only applies to Debian's glibc, see bug #62586 and glibc 2.2.5-4.
+For the same glib reason, we cannot change ru and ru_RU away from ISO8859-5,
+since that encoding is enshrined in /usr/share/i18n/locales/ru_RU. Insert
Suggestion: can the russian default be changed to UTF-8 instead of KOI8-R?
This will make it easier for russians to fit in with the rest of the world.
+dh_install -plibx11-dev \
+   --exclude=usr/include/X11/Xlib-xcb.h \
+dh_install -plibx11-doc \
+   --exclude=usr/include/X11/Xlib-xcb.h \
+   --exclude=usr/share/man/man3/XGetXCBCConnection.3 \
+   --exclude=usr/share/man/man3/XSetEventQueueOwner.3 \
+dh_install --remaining-packages \
+override_dh_makeshlibs: \
+  dh_makeshlibs -s -plibx11-6 -V'libx11-6 (>= 2:1.6.0)' --add-udeb=libx11-6-udeb -- -c4 \
+  dh_makeshlibs -s -Nlibx11-6 -- -c4 \
+  libx11-1.6.7.orig/debian/source/format \
++ libx11-1.6.7/debian/source/format \
  @ @ -0.0 +1 @ @ 
+1.0 \
  libx11-1.6.7.orig/debian/upstream/signing-key.asc \
++ libx11-1.6.7/debian/upstream/signing-key.asc \
  @ @ -0.0 +1,320 @ @ 
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+ 
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Open Source Used In Intersight Kubernetes Service 1.0.0

1.553 gdisk 1.0.3 1

1.553.1 Available under license:

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Date: Fri, 6 Jun 2003 10:18:52 -0700
From: Juan Gomez <juang@us.ibm.com>
To: Stephen Frost <sfrost@debian.org>
X-Mailer: Lotus Notes Release 5.0.2a (Intl) 23 November 1999
Subject: Re: Juan C. Gomez license in OpenLDAP Source

Stephen,
"There is no restriction on modifications and derived works" on the work I did for the openldap server as long as this is consistent with the openldap license. Please forward this email to Kurt so he does the appropriate changes to the files to reflect this.

Regards, Juan

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Date: Thu, 5 Jun 2003 16:53:32 -0400 (EDT)
From: Mark Adamson <adamson@andrew.cmu.edu>
To: Stephen Frost <sfrost@debian.org>
Subject: Re: Mark Adamson license in OpenLDAP source

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* Date: Wed, 28 May 2003 10:55:44 -0700
* Cc: Steve Langasek <vorlon@netexpress.net>,debian-legal@lists.debian.org, openldap-devel@OpenLDAP.org
* In-reply-to: <20030528162613.GB8524@ns.snowman.net>
* Message-id: <5.2.0.9.0.20030528094229.02924780@127.0.0.1>
* Old-return-path: <Kurt@OpenLDAP.org>

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

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1.561 sensible-utils 0.0.12

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Upstream-Name: sensible-utils
Upstream-Contact: Anibal Monsalve Salazar <anibal@debian.org>
Source: https://alioth.debian.org/projects/collab-maint/sensible-utils.git

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1.562 cgroupfs-mount 1.4

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Source: https://github.com/tianon/cgroupfs-mount
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1.563 nginx-module-geoip 1.17.10-1~buster

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1.564 zlib1g 1:1.2.11.dfsig 1

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Upstream-Name: zlib
Upstream-Contact: zlib@gzip.org
Source: http://zlib.net/
Comment: This is the pre-packaged Debian Linux version of the zlib compression library. It was packaged by Michael Alan Dorman <mdorman@debian.org> from sources originally retrieved from ftp.uu.net in the directory /pub/archiving/zip/zlib as the file zlib-1.0.4.tar.gz.

The deflate format used by zlib was defined by Phil Katz. The deflate and zlib specifications were written by Peter Deutsch. Thanks to all the people who reported problems and suggested various improvements in zlib; they are too numerous to cite here.
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1.565 libasounddata 1.1.8-1

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Upstream-Name: alsa-lib
Upstream-Contact: Jaroslav Kysela <perex@suse.cz>
Comment: This package was debianized by Wichert Akkerman 7 Jun 1998.
          Masato Taruishi took over on 17 Oct 1999.
          Since September 2002 it has been maintained by the participants in
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1.566 attr 2.4.46 13.el7

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In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see https://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 https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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Mersenne Twister
-----------------

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the verbatim comments from the original code::

    A C-program for MT19937, with initialization improved 2002/1/26.
    Coded by Takuji Nishimura and Makoto Matsumoto.

    Before using, initialize the state by using init_genrand(seed)
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http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/emt.html
email: m-mat @ math.sci.hiroshima-u.ac.jp (remove space)

Sockets
-------

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

XML Remote Procedure Calls

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

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--------

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Original location:
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Solution inspired by code from:
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Jean-Philippe Aumasson (https://131002.net/siphash/siphash24.c)

strtd and dtoa
-------------

The file :file:`Python/dtoa.c`, which supplies C functions dtoa and
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cfuhash
-------

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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)
Guido van Rossum was born in Reston, Virginia where he released several versions of the software.

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

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LIBGCRYPT The Written Word 2005-04-15
Assigns past and future changes. (new: src/libgcrypt.pc.in, src/Makefile.am, src/secmem.c, mpi/hppa1.1/mpih-mul3.S, mpi/hppa1.1/udiv-qrnd.S, mpi/hppa1.1/mpih-mul2.S, mpi/hppa1.1/mpih-mul1.S, mpi/Makefile.am, tests/prime.c, tests/register.c, tests/ac.c, tests/basic.c, tests/tsexp.c, tests/keygen.c, tests/pubkey.c, configure.ac, acinclude.m4)

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The ECC code cipher/ecc.c was based on code by Sergi Blanch i Torne, sergi at calcurco dot org.

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1.584 binutils 2.30 21ubuntu1~18.04.4

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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, dectestation, 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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Whether this is true is especially significant if the work can be
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threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data
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.
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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
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
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
- slave/kpropd_rpc.c
- slave/kproplog.c

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lib/gssapi/mechglue/g_compare_name.c
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lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_rel_buffer.c
lib/gssapi/mechglue/g_rel_cred.c
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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
slave/kpropd_rpc.c
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* /opt/ws_local/PERMITS_SQL/1013966702_1594214784.99/0/cron-3-0pl1-orig-tar-gz/cron-3.0pl1.orig/cron.h
* /opt/ws_local/PERMITS_SQL/1013966702_1594214784.99/0/cron-3-0pl1-orig-tar-gz/cron-3.0pl1.orig/cron.h
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* /opt/ws_local/PERMITS_SQL/1013966702_1594214784.99/0/cron-3-0pl1-orig-tar-gz/cron-3.0pl1.orig/cron.h
* /opt/ws_local/PERMITS_SQL/1013966702_1594214784.99/0/cron-3-0pl1-orig-tar-gz/cron-3.0pl1.orig/cron.h
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* /opt/ws_local/PERMITS_SQL/1013966702_1594214784.99/0/cron-3-0pl1-orig-tar-gz/cron-3.0pl1.orig/compat.h
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$Id: INSTALL,v 2.5 1994/01/15 20:43:43 vixie Exp$

Read the comments at the top of the Makefile, then edit the area marked
'configurable stuff'.

Edit config.h. The stuff I expect you to change is down a bit from the
top of the file, but it's clearly marked. Also look at pathnames.h.

You don't have to create the /var/cron or /var/cron/tabs directories, since
both the daemon and the `crontab' program will do this the first time they
run if they don't exist. You do need to have a /var, though -- just "mkdir
/var" if you don't have one, or you can "mkdir /usr/var; ln -s /usr/var /var"
if you expect your /var to have a lot of stuff in it.

You will also need /usr/local/etc and /usr/local/bin directories unless you
change the Makefile. These will have to be created by hand, but if you are
a long-time Usenet user you probably have them already. /usr/local/man is
where I keep my man pages, but I have the source for `man' and you probably do not. Therefore you may have to put the man pages into /usr/man/manl, which will be hard since there will be name collisions. (Note that the man command was originally written by Bill Joy before he left Berkeley, and it contains no AT&T code, so it is in UUNET's archive of freely-distributable BSD code.)

LINUX note: /usr/include/paths.h on some linux systems shows _PATH_SENDMAIL to be /usr/bin/sendmail even though sendmail is installed in /usr/lib. you should check this out.

say:
make all

su and say:
make install

Note that if I can get you to "su and say" something just by asking, you have a very serious security problem on your system and you should look into it.

Edit your /usr/lib/crontab file into little pieces -- see the CONVERSION file for help on this.

Use the `crontab' command to install all the little pieces you just created. Some examples (see below before trying any of these!)

crontab -u uucp -r /usr/lib/uucp/crontab.src
crontab -u news -r /usr/lib/news/crontab.src
crontab -u root -r /usr/adm/crontab.src

Notes on above examples: (1) the .src files are copied at the time the command is issued; changing the source files later will have no effect until they are reinstallated with another `crontab -r' command. (2) The crontab command will affect the crontab of the person using the command unless `-u USER' is given; `-u' only works for root. When using most `-su' commands under most BSD's, `crontab' will still think of you as yourself even though you may think of yourself as root -- so use `-u' liberally. (3) the `-r' option stands for `replace'; check the man page for crontab(1) for other possibilities.

Kill your existing cron daemon -- do `ps aux' and look for /etc/cron.

Edit your /etc/rc or /etc/rc.local, looking for the line that starts up /etc/cron. Comment it out and add a line to start the new cron daemon -- usually /usr/local/etc/cron, unless you changed it in the Makefile.

Start up this cron daemon yourself as root. Just type /usr/local/etc/cron (or whatever); no `&' is needed since the daemon forks itself and the
process you executed returns immediately.

ATT notes: for those people unfortunate enough to be stuck on a AT&T UNIX, you will need the public-domain "libndir", found in the B News source and in any comp.sources.unix archive. You will also need to hack the code some.

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1.603 libss 1.43.4-2

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

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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>.

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

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#
# This is a Makefile stub which handles the creation of BSD shared
# libraries.
#
# In order to use this stub, the following makefile variables must be defined.
#
# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
#
all:: image

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

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

image:$(BSD_LIB)

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

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

install-shlibs-strip: install-shlibs

uninstall-shlibs uninstall::
$(RM) -f $(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)

clean::
$(RM) -rf pic
$(RM) -f $(BSD_LIB)
$(RM) -f ../$(BSD_LIB)

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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Protocol Buffers for Go with Gadgets

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doc/rfc*
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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
SHAREDLIBXXCFLAGS = -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 $@'
```
### Versioned libraries rules

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

```bash
## 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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```

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@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
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D3DES (V5.09) -

A portable, public domain, version of the Data Encryption Standard.

Written with Symantec’s THINK (Lightspeed) C by Richard Outerbridge. 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.


@end verbatim
@copynext
@heading Secure Endpoints Inc

Windows support

@verbatim
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@end verbatim

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lib/hcrypto/test_dh.c

@verbatim

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@end verbatim
1.623 libx11 2:1.6.7 1

1.623.1 Available under license:

No license file was found, but licenses were detected in source scan.

---

--- libx11-1.6.7.org/ChangeLog
+++ libx11-1.6.7/ChangeLog
@@ -1,60 +1,3 @@
-commit f3c978476e0be6813268af494efb7ac507451116
 -Author: Matt Turner <mattst88@gmail.com>
 -Date:   Tue Oct 9 10:26:05 2018 -0400
-
- libX11 1.6.7
-
- Signed-off-by: Matt Turner <mattst88@gmail.com>
-
-commit 823a0f8a820247b6c1e092f679b49cbdc2ea5c95
 -Author: Michel Dänzer <michel.daenzer@amd.com>
 -Date:   Fri Sep 28 17:24:17 2018 +0200
-
- poll_for_event: Allow using xcb_poll_for_queued_event
-
- It avoids reading from the display connection again in cases where that
- was already done.
-
- Suggested-by: Uli Schlachter <psychon@znc.in>
- Reviewed-by: Uli Schlachter <psychon@znc.in>
-
-commit 406afe4b0f1b655c0db19b6c9a0c48da9a46ac5f
 -Author: Michel Dänzer <michel.daenzer@amd.com>
 -Date:   Tue Sep 25 17:10:58 2018 +0200
-
- poll_for_response: Call poll_for_event again if xcb_poll_for_reply fails
-
- If xcb_poll_for_reply fails to find a reply, poll_for_response would
- always return NULL. However, xcb_poll_for_reply may have read events
- from the display connection while looking for a reply. In that case,
- returning NULL from poll_for_response is wrong and can result in the
- client hanging, e.g. because it returns to waiting for the display
- connection file descriptor becoming readable after XPending incorrectly
- returned 0 pending events.
-
- The solution is to call poll_for_event again after xcb_poll_for_reply
- returned 0. This will return the first of any events read by

---
- xcb_poll_for_reply.

- Fixes issue #79.

- Reported-by: Yuxuan Shui <yshuiv7@gmail.com>
- Bugzilla: https://bugs.freedesktop.org/108008
- Bugzilla: https://bugs.freedesktop.org/107992
- Reviewed-by: Adam Jackson <ajax@redhat.com>

-commit d0416863d5bf75af54ce81f6c30d4c1476b5e04f
-Author: Bhavi Dhingra <b.dhingra@samsung.com>
-Date: Mon Sep 28 08:33:40 2015 +0000

- XcmsLookupColor: fully initialize XColor structs passed to _XColor_to_XcmsRGB

- Fixes https://gitlab.freedesktop.org/xorg/lib/libx11/issues/44
- aka https://bugs.freedesktop.org/show_bug.cgi?id=92154

-reviewed-by: Alan Coopersmith <alan.coopersmith@oracle.com>
-signed-off-by: Alan Coopersmith <alan.coopersmith@oracle.com>

-commit 733f64bf8311c1d040b2f751b7def9e99f89ef
-Author: Matthieu Herrb <matthieu@herrb.eu>
-Date: Tue Aug 21 16:54:50 2018 +0200
@@ -4044,6 +3987,9 @@
-reviewed-by: Peter Hutterer <peter.hutterer@who-t.net>
-signed-off-by: Alan Coopersmith <alan.coopersmith@oracle.com>

+Notes:
+CVE-2013-7439
+
-commit 3cdb6c3a1646f670afa03d424ec12ac418181d1e
-Author: Quentin Glidic <sardemff7+git@sardemff7.net>
-Date: Tue Jan 15 21:07:17 2013 +0000
--- libx11-1.6.7.org/autogen.sh
+++ libx11-1.6.7/autogen.sh
@@ -@ -0,0 +1,17 @
+#!/bin/sh
+
+srmdir="dirname "$0"
+test -z "$srmdir" && srmdir=
+
+ORIGIDIR="pwd"
+cd "$srmdir"
+
+autoreconf --install || exit 1
+cd "SORIGIDIR" || exit $?
+git config --local --get format.subjectPrefix >/dev/null 2>&1 ||
+    git config --local format.subjectPrefix "PATCH libX11"
+
+if test -z "$NOCONFIGURE"; then
+    exec "$srcdir"/configure "$@
+fi
--- libx11-1.6.7.orig/debian/README.source
+++ libx11-1.6.7/debian/README.source
@@ -0,0 +1,55 @@
+------------------------------------------------------
+Quick Guide To Patching This Package For The Impatient
+------------------------------------------------------
+
+1. Make sure you have quilt installed
+2. Unpack the package as usual with "dpkg-source -x"
+3. Run the "patch" target in debian/rules
+4. Create a new patch with "quilt new" (see quilt(1))
+5. Edit all the files you want to include in the patch with "quilt edit"
+   (see quilt(1)).
+6. Write the patch with "quilt refresh" (see quilt(1))
+7. Run the "clean" target in debian/rules
+
+Alternatively, instead of using quilt directly, you can drop the patch in to
+debian/patches and add the name of the patch to debian/patches/series.
+
+While building from git, dpkg-source can complain about symlinks vs.
+normal files mismatches. To work around this issue, before uploading,
+and without committing:
+
+  find -type l | while read dest; do src=$(readlink -f $dest); rm $dest; cp $src $dest; done
+
+------------------------------------
+Guide To The X Strike Force Packages
+------------------------------------
+
+The X Strike Force team maintains X packages in git repositories on
+git.debian.org in the pkg-xorg subdirectory. Most upstream packages
+are actually maintained in git repositories as well, so they often
+just need to be pulled into git.debian.org in a "upstream-*" branch.
+Otherwise, the upstream sources are manually installed in the Debian
+git repository.
+
+The .orig.tar.gz upstream source file could be generated using this
+"upstream-*" branch in the Debian git repository but it is actually
+copied from upstream tarballs directly.
+
+Due to X.org being highly modular, packaging all X.org applications
+as their own independent packages would have created too many Debian
+packages. For this reason, some X.org applications have been grouped
+into larger packages: xutils, xutils-dev, x11-apps, x11-session-utils,
+x11-utils, x11-xfs-utils, x11-xkb-utils, x11-xserver-utils.
+Most packages, including the X.org server itself and all libraries
+and drivers are, however maintained independently.
+
+The Debian packaging is added by creating the "debian-*" git branch
+which contains the aforementioned "upstream-*" branch plus the debian/
+repository files.
+When a patch has to be applied to the Debian package, two solutions
+are involved:
+  * If the patch is available in one of the upstream branches, it
+    may be git'cherry-picked into the Debian repository. In this
+    case, it appears directly in the .diff.gz.
+  * Otherwise, the patch is added to debian/patches/ which is managed
+    with quilt as documented in /usr/share/doc/quilt/README.source.

--- libx11-1.6.7.orig/debian/changelog
+++ libx11-1.6.7/debian/changelog
@@ -0,0 +1,1002 @@
+libx11 (2:1.6.7-1) unstable; urgency=medium
+
+  * New upstream release.
+  * - fix video freezing in firefox with amdgpu
+  * upstream: Add key from Matt Turner.
+
+ -- Timo Aaltonen <tjaalton@debian.org>  Tue, 09 Oct 2018 18:03:26 +0300
+
+libx11 (2:1.6.6-1) unstable; urgency=medium
+
+  * New upstream release.
+  * Move libx11-doc from Recommends to Suggests (Closes: #648443).
+  * Add debian/README.source
+  * Set source format to 1.0.
+  * Bump standards version to 4.2.0.
+
+ -- Andreas Boll <aboll@debian.org>  Wed, 22 Aug 2018 21:22:31 +0200
+
+libx11 (2:1.6.5-1) unstable; urgency=medium
+
+  * Add Matt Turner's key to d/u/signing-key.asc
+  * New upstream release.
+  * Update VCS metadata for move to salsa.
+
+ -- Julien Cristau <jcristau@debian.org>  Sun, 18 Mar 2018 16:22:50 +0100
+
+libx11 (2:1.6.4-3) unstable; urgency=high
+
+ [ Emilio Pozuelo Monfort ]
+ * debian/libx11-6_symbols: use arch-bits=64 rather than listing all
+ 64-bits architectures, which is not future-proof.
+ 
+ [ Julien Cristau ]
+ * Fix two regressions introduced in 2:1.6.4-1:
+  + Fix wrong Xfree in XListFonts failure path
+  + Revert cs_CZ.UTF-8 XLC_LOCALE to en_US.UTF-8 (closes: #847345)
+  + Build-dep on dpkg-dev 1.18.0 for arch-bits support in dpkg-gensymbols.
+ 
+ -- Julien Cristau <jcristau@debian.org>  Sat, 28 Jan 2017 00:06:50 +0100
+
+libx11 (2:1.6.4-2) unstable; urgency=medium
+
+ * Fix arch:all-only build.
+
+ -- Emilio Pozuelo Monfort <pochu@debian.org>  Tue, 06 Dec 2016 09:47:08 +0100
+
+libx11 (2:1.6.4-1) unstable; urgency=medium
+
+ [ Andreas Boll ]
+ * New upstream release.
+  - Fixes CVE-2016-7942 and CVE-2016-7943 (Closes: #840439).
+  * Bump libxcb1-dev build-dep to 1.11.1 per configure.ac.
+  * Update a bunch of URLs in packaging to https.
+ 
+ [ Julien Cristau ]
+ * Update d/upstream/signing-key.asc with Matthieu Herrb's key.
+
+ [ Emilio Pozuelo Monfort ]
+ * Cherry-pick upstream commit 20a3f99 to plug a memory leak in the
+  security fix.
+  * Bump debhelper compat to 10.
+  * Switch from old debhelper to dh.
+  * Drop workaround for old tarballs not shipping some files.
+  * Switch to -dbgsym packages.
+  * Bump Standards-Version to 3.9.8, no changes.
+  * Drop libtool and automake build dependencies, debhelper takes
+    care of that for us now.
+
+ -- Emilio Pozuelo Monfort <pochu@debian.org>  Tue, 06 Dec 2016 01:38:30 +0100
+
+libx11 (2:1.6.3-1) unstable; urgency=medium
+
+ * New upstream release.
+ * Drop 006_tailor_pt_BR.UTF-8_Compose.diff, no longer necessary.
+ * Rediff 003_recognize_glibc_2.3.2_locale_names.diff.
+ * Let uscan verify tarball signatures.
libx11 (2:1.6.2-3) unstable; urgency=medium

Julien Cristau

* libx11-6.symbols: yet another 64bit arch (ppc64el). Closes: #749728.

Cyril Brulebois

* Yet more 64 bit archs in symbols file: mips64{,el} (closes: #722088).
* Bump debhelper compat level from 5 to 7.
* Switch from xsfbs.mk to standard quilt patching.

Colin Watson

* Declare libx11-xcb-dev Multi-Arch: same (closes: #727231).

Julien Cristau

* So apparently the 64-bit powerpc port is called ppc64 (closes: #613820).

Maarten Lankhorst

* New upstream release.

Julien Cristau

* Libx11-6.symbols: add powerpc64 to the list of 64bit archs (closes: #613820)

Wookey

* Update symbols file for arm64

Julien Cristau

* Bump libx11-dev's x11proto-core-dev dependency to 7.0.17 for _X_NORETURN
  (closes: #649866).
+ * New upstream release
+ - Fix unbounded recursion when reading resource files (closes: #145048)
+ - XmbLookupString man page no longer warns (closes: #300819)
+ - Fix build with automake 1.13 (closes: #710467)
+ * Update 003_recognize_glibc_2.3.2_locale_names.diff.
+ * Update 006_tailor_pt_BR.UTF-8_Compose.diff.
+ * Refresh 008_remove_ko_Compose.diff.
+ * Update 009_remove_th_Compose.diff.
+ * Refresh 015_russian_locale_alias.diff.
+ * Bump shlibs and symbols for _XEatDataWords.
+ * Add new locales to configure.ac so they can get installed.
+ * Disable silent rules.
+ * Use dpkg-buildflags.
+
+ -- Julien Cristau <jcristau@debian.org> Sat, 15 Jun 2013 18:31:27 +0200
+
+ libx11 (2:1.5.0-1) unstable; urgency=low
+
+ * New upstream release. Visible changes:
+ - Add APL support, yay!
+ - A few duplicated Compose sequences were tweaked or removed. Affected
+   characters are: Á / ù / Ñ / ñ / ¹ / ² / ³ / Ó / ó / ./
+ * Drop patch, fixed upstream:
+ - 001-configure-check-if-issetugid-is-declared.diff
+
+ -- Cyril Brulebois <kibi@debian.org> Sat, 16 Jun 2012 20:32:52 +0000
+
+ libx11 (2:1.4.99.901-2) unstable; urgency=low
+
+ * Add AC_CHECK_DECL(issetugid) to fix FTBFS on kfreebsd (closes: #669670).
+
+ -- Julien Cristau <jcristau@debian.org> Sun, 29 Apr 2012 16:55:39 +0200
+
+ libx11 (2:1.4.99.901-1) unstable; urgency=low
+
+ * New upstream release candidate (1.5 RC1)
+ - XQueryColors: split a request into multiple requests if necessary
+   (closes: #278984)
+ - Revert "$xcb: Add TCP fallback" (closes: #659558)
+ * Don't require (fake)root for debian/rules clean.
+ * Drop xorg-sgml-doctools dependency from libx11-doc, the css is now
+   included in the html files directly. Also add Breaks in addition to the
+   Replaces on old libx11-dev.
+ * Add build-indep and build-arch targets, don't build specs in build-arch.
+ * Rediff 006_tailor_pt_BR.UTF-8_Compose.diff and
+   015_russian_locale_alias.diff.
+ * Upload to unstable.
+
---
Julien Cristau <jcristau@debian.org> Thu, 19 Apr 2012 22:58:30 +0200

+libx11 (2:1.4.99.1-1) experimental; urgency=low
+ [ Julien Cristau ]
+ * Move xorg-sgml-doctools dependency from -dev to -doc.
+ * Move libx11-doc from section libdevel to doc (closes: #648706).
+
+ Cyril Brulebois
+ * New upstream release candidate:
+ * Bug fixes, specs clean-up, new compose sequences.
+ * Add GetRequestSized.
+ * Bump xorg-sgml-doctools build-dep.
+ * Refresh patch:
+ * 006_tailor_pt_BR.UTF-8_Compose.diff
+ * Add symbol:
+ * _XGetRequest@Base
+ * Bump shlibs accordingly, for the udeb.
+
-- Cyril Brulebois <kibi@debian.org> Thu, 22 Dec 2011 12:58:15 +0100

libx11 (2:1.4.4-3) unstable; urgency=low

* debian/rules: since the documentation is moved to libx11-doc, the
  exception handling for libx11-xcb-dev needs to also look at libx11-doc,
  not libx11-dev.

-- Steve Langasek <vorlon@debian.org> Wed, 09 Nov 2011 12:13:26 -0800

libx11 (2:1.4.4-2) unstable; urgency=low

* Colin Watson
* Fix cross-compilation breakage due to a typo in the multiarch patch
  (closes: #642402)

-- Julien Cristau <jcristau@debian.org> Thu, 22 Sep 2011 17:42:39 +0200

libx11 (2:1.4.4-1) unstable; urgency=low

* New upstream release.
* Drop xorg.css from libx11-dev, depend on xorg-sgml-doctools instead.
libx11 (2:1.4.3-3) unstable; urgency=low

Julien Cristau

* Add lintian override for the libx11-private dep in libx11-6.symbols.

Cyril Brulebois

* Fix the FTBFS on s390x (Closes: #635692): Add s390x to the list of 64-bit architectures in the symbols file. Thanks, Aurélien Jarno!

-- Cyril Brulebois <kibi@debian.org> Thu, 28 Jul 2011 15:08:36 +0200

libx11 (2:1.4.3-2) unstable; urgency=low

* Team upload.

Steve Langasek

* Build for multiarch.

Julien Cristau

* Bump Standards-Version to 3.9.2.
* Properly clean up libtool m4 files.

-- Julien Cristau <jcristau@debian.org> Sat, 11 Jun 2011 14:06:01 +0200

libx11 (2:1.4.3-1) unstable; urgency=low

* New upstream release:
  - Add Sinhala support.
  - Add Docbook external references support.
* Bump x11proto-core-dev build-dep to make defining XK_SINHALA useful.
* Bump xutils-dev build-dep for newer macros.

-- Cyril Brulebois <kibi@debian.org> Tue, 05 Apr 2011 23:42:05 +0200

libx11 (2:1.4.2-1) unstable; urgency=low

Timo Aaltonen

* New upstream release. (closes: #463159)

Cyril Brulebois

* Bump x11proto-xf86bigfont-dev build-dep.

-- Cyril Brulebois <kibi@debian.org> Sat, 26 Mar 2011 00:36:43 +0100

libx11 (2:1.4.1-5) unstable; urgency=low
Open Source Used In Intersight Kubernetes Service 1.0.0

+ * Mark x11-data Multi-Arch: foreign.
+ + -- Steve Langasek <vorlon@debian.org>  Mon, 21 Feb 2011 20:01:35 -0800
+ +libx11 (2:1.4.1-4) unstable; urgency=low
+ + * Bump Standards-Version to 3.9.1.
+ + * specs were converted from groff to xml, so we can ship the html version
+ + now.
+ + * Drop Build-Dependencies on groff/ghostscript/... since the docs were
+ + converted to xml.
+ + + -- Julien Cristau <jcristau@debian.org>  Mon, 07 Feb 2011 12:36:09 +0100
+ +libx11 (2:1.4.1-3) unstable; urgency=low
+ + * Remove David Nusinow and Brice Goglin from Upheaders. Thanks for all your
+ + work!
+ + * Drop Conflicts on sarge-era xlibs-data, Replaces on sarge-era libx11-6,
+ + Pre-Depends on x11-common (needed for upgrades from sarge), and Conflicts
+ + against pre-XCB libx11-6.
+ + * Wrap debian/control Depends fields.
+ + * Upload to unstable.
+ + + -- Julien Cristau <jcristau@debian.org>  Sun, 06 Feb 2011 22:42:28 +0100
+ +libx11 (2:1.4.1-2) experimental; urgency=low
+ + * Make libx11-data break earlier versions of libx11-6, since those rely
+ + on XKeysymDB, resulting in a non-functional keyboard and plenty of
+ + such messages: “Internal error: Could not resolve keysym *”.
+ + + -- Cyril Brulebois <kibi@debian.org>  Tue, 18 Jan 2011 18:47:22 +0100
+ +libx11 (2:1.4.1-1) experimental; urgency=low
+ + [ Julien Cristau ]
+ + * New upstream release.
+ + - lots of fixes for multithreaded apps
+ + - X11 users can now compose anarchism (closes: #555938)
+ + [ Robert Hooker ]
+ + * New upstream release.
+ + * Don't install unshipped XKeysymDB.
+ + * Bump xutils-dev build-dep to 1:7.5+5 for util-macros 1.11 requirement.
+ + [ Cyril Brulebois ]
+ * New new (new) upstream release.
+ * As a temporary measure, add 020_keep_xorg_css.diff to avoid having to
depend on xorg-sgml-doctools just for xorg.css.
+ * Refresh all patches.
+ * Some functions got hidden by upstream in aebbf36238, since “none of
the functions in Xprivate.h should have any callers outside of Xlib,
by definition”. As a consequence, drop the following symbols from
libx11-6.symbols:
+  - _XIDHandler@Base
+  - _XSetPrivSyncFunction@Base
+  - _XSetSeqSyncFunction@Base
+ * Drop obsolete --enable-man-pages=3 from configure flags.
+ * Pass --with-xmlto and --without-fop for the documentation generation.
+ * Add xmlto, xorg-sgml-doctools, w3m build-dep accordingly.
+ * Remove *.xml before running dh_install, there's no point in shipping
those files.
+ * Update debian/copyright from upstream COPYING.
+
++-- Cyril Brulebois <kibi@debian.org> Thu, 13 Jan 2011 01:18:40 +0100
++
+++libx11 (2:1.3.3-3) unstable; urgency=low
++
++  [ Julien Cristau ]
++  * Drop manpage from libx11-6-udeb.
++  * Don't install X11 locale data in the udeb. The installer uses only gtk
++      apps so this is useless (and big).
++
++  [ Cyril Brulebois ]
++  * Cherry-pick patch from upstream to run user's synchandlers as well as
++      any internal synchandlers: 75ea8c3793. This fixes xnee issues when
++      RECORD extension is enabled (Closes: #536491; LP: #378648).
++  * Merge xsfbs/debian-unstable to fix double autoreconf runs.
++
++  [ Cyril Brulebois ]
++  * Update debian/copyright from upstream COPYING.
++  * Remove myself from Up uploaders
++
++  [ Cyril Brulebois ]
++  * Add udeb needed for the graphical installer: libx11-6-udeb.
++  * Bump the B-D on libxcb1-dev to ensure libx11-6-udeb gets a dependency
++      on libxcb1-udeb.
+ * Bump Standards-Version from 3.8.3 to 3.8.4 (no changes needed).
+ * Add myself to Uploaders.
+ 
+ -- Cyril Brulebois <kibi@debian.org> Thu, 11 Mar 2010 01:06:06 +0100
+ 
+ +libx11 (2:1.3.3-1) unstable; urgency=low
+ 
+ * xtrans has been fixed to not make us export a weak in6addr_any. Adjust
+ libx11-6.symbols accordingly (closes: #560648).
+ * Rename the build directory to not include DEB_BUILD_GNU_TYPE for no
+ good reason. Thanks, Colin Watson!
+ * Update symbols file for sparc64 (closes: #560400). Thanks, Aurélien
+ Jarno!
+ * New upstream release
+ + fix XCopyGC argument order in manpage (LP: #408337)
+ * Bump xutils-dev build-dep for new util-macros.
+ * Install the Compose man page in libx11-data.
+ * Rediff patches 003_recognize_glibc_2.3.2_locale_names.diff,
+ 007_iso8859-15_Compose_fix.diff, 008_remove_ko_Compose.diff,
+ 009_remove_th_Compose.diff, 015_russian_locale_alias.diff.
+ * libx11-6.symbols: add xlocaledir, made non-static in 1.3.3.
+ 
+ -- Julien Cristau <jcristau@debian.org> Sat, 16 Jan 2010 22:47:32 +0000
+ 
+ +libx11 (2:1.3.2-1) unstable; urgency=low
+ 
+ [ Julien Cristau ]
+ * libx11-6.symbols: _XkbReadBufferCopy32, _XkbReadCopyData32 and
+ _XkbWriteCopyData32 are only present on 64-bit architectures.
+ * Unmark the following symbols as private, they're being used:
+ - _XRegisterFilterByMask
+ - _XRegisterFilterByType
+ - _XUnregisterFilter
+ - _XInitKeysymDB
+ - _Xevent_to_mask
+ * Build the Xlib specs and install them in libx11-dev.
+ * Upload to unstable.
+ 
+ [ Timo Aaltonen ]
+ * New upstream release.
+ * Bump the build-dep on xutils-dev (>= 1:7.5-1).
+ 
+ -- Julien Cristau <jcristau@debian.org> Mon, 23 Nov 2009 20:50:03 +0100
+ 
+ +libx11 (2:1.3-1) experimental; urgency=low
+ 
+ * libx11-6.symbols: mark some more stuff as private.
+ * libx11-6.symbols: add kfreebsd-amd64 tag for 64-bit symbols.
* Run dpkg-gensymbols with -c4 to catch mismatches between the symbols file and the library.
* New upstream release.
* Cherry-pick patch from upstream git to avoid an error in configure due to underquoting.
* Fix 006_tailor_pt_BR.UTF-8_Compose.diff to apply on new upstream.
* Bump Standards-Version to 3.8.3.

-- Julien Cristau <jcristau@debian.org>  Mon, 12 Oct 2009 15:28:23 +0200

+libx11 (2:1.2.99.901-1) experimental; urgency=low

+  [ Brice Goglin ]
+  * Bump Standards-Version to 3.8.2.
+
+  [ Julien Cristau ]
+  * Bump Standards-Version to 3.8.2.
+
+  [ Brice Goglin ]
+  * Drop 002_arm_abi_brain_damage.diff, the old ABI arm port is gone.
+  * Use a glob in libx11-6.install and libx11-xcb1.install.
+  * Add tentative symbols file for libX11.so.6. Many private symbols still included.
+  * Build-depend on dpkg 1.15.3, to get support for tags in the symbols file.
+  * New upstream release candidate
+    + add {left,right}wards arrow to en_US.UTF-8 compose table
+    + (closes: #532117). Thanks, Filippo Giunchedi!
+
-- Julien Cristau <jcristau@debian.org>  Wed, 05 Aug 2009 17:04:28 +0200

+libx11 (2:1.2.2-1) unstable; urgency=low

+  [ Brice Goglin ]
+  * Move dbg packages to new debug section.
+  * Kill preinst which handled upgrades from early Ubuntu versions (before breezy). This is long obsolete.
+
+  [ Brice Goglin ]
+  * New upstream release.
+  * Fix fi_FL.UTF-8, closes: #519474.
+  * Fix thai XIM filtering keys when NumLock/CapsLock is on, closes: #443800.
+  * Add myself to Uploaders.
+
+  [ Brice Goglin ]
+  * New upstream release.
+  * fixes fi_FL.UTF-8 locale (closes: #519474)
+  * adds sr_RS locale (closes: #507940)
+  * adds hu_HU.utf8 locale alias (closes: #407573)
+ * Compose entries for some standard mathematical operators
+ (closes: #411734)
+ * Patch 012_ru_RU_UTF-8_XLC_LOCALE.diff removed, applied upstream.
+ * Update patches 003_recognize_glibc_2.3.2_locale_names.diff,
+ 006_tailor_pt_BR.UTF-8_Compose.diff and 015_russian_locale_alias.diff.
+ * 003_recognize_glibc_2.3.2_locale_names.diff: don't comment out the
+  microsoft-cp* entries from compose.dir (closes: #511354). Thanks, Sergei
+  Golovan!
+ * 003_recognize_glibc_2.3.2_locale_names.diff: don't comment out the eo_XX
+  entries from compose.dir and locale.dir (closes: #479058). Thanks, Luiz
+  Portella!
+ * 009_remove_th_Compose.diff: new patch, comment out the th_TH.UTF-8 entry
+  from compose.dir, to allow Thai XIM as default for X apps
+ (closes: #520509). Thanks, Theppitak Karoonboonyanan!
+ -- Julien Cristau <jcristau@debian.org>  Wed, 08 Apr 2009 12:31:21 +0100
+ +libx11 (2:1.2-1) unstable; urgency=low
+ + * New upstream release.
+ * Remove obsolete ld.so.conf handling from libx11-6 postinst.
+ * Run autoreconf on build; add build-deps on automake, libtool, xutils-dev.
+ * Handle parallel builds.
+ * Refresh patches 003_recognize_glibc_2.3.2_locale_names.diff and
+ 012_ru_RU_UTF-8_XLC_LOCALE.diff.
+ * Use a wildcard for usr/share/X11/locale instead of listing every single
+  file.
+ -- Julien Cristau <jcristau@debian.org>  Mon, 09 Mar 2009 16:36:09 +0100
+ libx11 (2:1.1.99.2-1) experimental; urgency=low
+ + * New upstream release.
+ * Use new xcb socket handoff mechanism, update (build-)dependencies.
+ * Refresh patches.
+ * Build-dep on x11proto-core-dev >= 7.0.13.
+ -- Julien Cristau <jcristau@debian.org>  Mon, 01 Dec 2008 22:37:28 +0100
+ +libx11 (2:1.1.5-2) unstable; urgency=medium
+ + * Cherry-picked from upstream git: Fix an XCB leak when the client has a
+  non-fatal error handler.
+ -- Julien Cristau <jcristau@debian.org>  Thu, 25 Sep 2008 17:45:25 +0200
+ +libx11 (2:1.1.5-1) unstable; urgency=low
+ -- Julien Cristau <jcristau@debian.org>  Thu, 25 Sep 2008 17:45:25 +0200
+ +libx11 (2:1.1.5-1) unstable; urgency=low
+ -- Julien Cristau <jcristau@debian.org>  Thu, 25 Sep 2008 17:45:25 +0200
* Add upstream URL to debian/copyright.
* Add a link to www.X.org and a reference to the upstream module in the long description.

+ [ Brice Goglin ]
+ * Add upstream release.

+ [ Timo Aaltonen ]
+ * New upstream release.

+ [ Julien Cristau ]
+ * 014_add_Khmer_digraphs.diff: remove, applied upstream
+ * 006_tailor_pt_BR.UTF-8_Compose.diff: update

+ -- Julien Cristau <jcristau@debian.org>  Sun, 14 Sep 2008 19:09:33 +0200
+ +libx11 (2:1.1.4-2) unstable; urgency=low
+ * Drop Pre-Depends on x11-common from libx11-6, libx11-data and libx11-xcb1.
+ * Pull from upstream libX11-1.1-branch
+ * fixes Compose sequences for finnish keyboards (closes: #467142)
+ * interrobang has been added to the en_US.UTF-8 Compose file
+ * Update patch 006_tailor_pt_BR.UTF-8_Compose.diff, refresh others.
+ * Drop the NEWS entry about sun java. sun-java6 is now fixed, and libxcb doesn't abort() anymore on the locking error.
+ * (Finally) upload Xlib/XCB to unstable.
+ + -- Julien Cristau <jcristau@debian.org>  Mon, 09 Jun 2008 16:27:23 +0200
+ +libx11 (2:1.1.4-1) experimental; urgency=low
+
+ + [ Timo Aaltonen ]
+ * control: libx11-data Replaces old versions of libx11-6 to enable upgrades from Ubuntu 6.06.
+ + [ Julien Cristau ]
+ * New upstream release
+ * fixes XIM hang when switching input contexts (closes: #437437)
+ * Update patch stack:
+ * 003_recognize_glibc_2.3.2_locale_names.diff: fixup; drop the hunk under #ifdef WIN32, as I don't care enough to fix it
+ * 004_en_US.UTF-8_Compose_fix_Unicode_plane_1.diff: remove, applied upstream
+ * 005_Compose_fix_latin1_UTF8.diff: remove, applied upstream
+ * 006_tailor_pt_BR.UTF-8_Compose.diff: fixup
+ * 007_iso8859-15_Compose_fix.diff: refresh
+ * 008_remove_ko_Compose.diff: refresh
+ * 009_iso8859-15_Compose_Eurosign.diff: remove, applied upstream
+ * Bump Standards-Version to 3.7.3 (no changes).
+ * Drop XS-prefix from Vcs-* control fields.
+ * Fix malformed trailer line in libx11-6.NEWS (thanks, lintian).
+ * New upstream release.
  + Fix locking in _XimGetWindowEventmask (closes: #427296).
  + fix XGetMotionEvents arguments order (closes: #431421).
  + XGetCommand(3) clarified (closes: #133348).
  + XrmCombineDatabase(3) fixed (closes: #393434).
+ * Install the upstream NEWS file in libx11-6 in addition to the git changelog.
+ * Use binary:Version instead of Source-Version in debian/control.
+ * Drop -DLIBXCURSOR from CFLAGS since upstream default is now correct (closes: #392618).
+ * Add en_DK.ISO-8859-15 to 003_recognize_glibc_2.3.2_locale_names.diff Thanks Kaare Hviid. (closes: #419192).
+ * Add XS-Vcs-Git and XS-Vcs-Browser in debian/control.
+ * New upstream release:
  + typo in XRecolorCursor.man fixed, closes: #225839;
  + XRegisterIMInstantiateCallback manpage fixed, closes: #232133;
  + XGetVisualInfo manpage fixed, closes: 399094;
  + greek Compose file updated, patch 016_greek_polytonic_Compose.diff dropped;
  + file descriptor leak in modules/im/ximcp/imLePrs.c:parseline() fixed,
    patch 021_compose_fclose.diff dropped;
+ * Add a watch file.
+ * Don't run dh_install with --list-missing in binary-indep, there are too many false positives for it to be useful.
* Document workarounds for sun-java5-bin and sun-java6-bin in libx11-6 NEWS.
* Strip all packages, not just the shared libs.

+ -- Julien Cristau <jcristau@debian.org> Wed, 06 Jun 2007 04:46:09 +0200
+ +libx11 (2:1.1.1-1) experimental; urgency=low
+ + [ Michel Dänzer ]
+ + * libx11-dev Depends: libxcb-xcb0-dev, because x11.pc references xcb-xlib
+ + (closes: #410117).
+ + [ Julien Cristau ]
+ + * New upstream release.
+ + * Install upstream ChangeLog.
+ + * libx11-dev doesn't seem to need to depend on libxext-dev
+ + (closes: #366676).
+ + * Use dh_installman in debian/rules to replace ".so" links with symlinks.
+ + -- Julien Cristau <jcristau@debian.org> Fri, 09 Feb 2007 01:17:05 +0100
+ + libx11 (2:1.1-2) experimental; urgency=low
+ + + [ Josh Triplett ]
+ + + * Include some upstream post-1.1 fixes in debian/patches:
+ + + * "Bug #9153: Fix access to freed memory."
+ + + * "Bug #9154: Always process an event for _XReadEvents, even if an error
+ + + occurs"; fixes an assertion failure, first observed with xcompmgr.
+ + + * "Debian bug #354315: Clarify return value in XGetWindowAttributes man
+ + + page" (closes: 354315)
+ + * Fix override discrepancies: library packages go in libs, -dbg and -dev
+ + * packages go in libdevel. Fix for both the libx11 packages and the new
+ + libx11-xcb packages.
+ + + -- Josh Triplett <josh@freedesktop.org> Sat, 25 Nov 2006 14:37:58 -0800
+ + +libx11 (2:1.1-1) experimental; urgency=low
+ + + [ Josh Triplett, Jamey Sharp ]
+ + + * New upstream version.
+ + + * Add ourselves to Uploaders.
+ + + Forward-port patches:
+ + + * 001_no_xkb_in_pc_file.diff: update
+ + + * 003_recognize_glibc_2.3.2_locale_names.diff: update
+ + + * 004_en_US.UTF-8_Compose_fix_Unicode_plane_1.diff: update
+ + + * 005_Compose_fix_latin1_UTF8.diff: update
+ + + * 010_manpage_suffixes.diff: delete, applied upstream
+ + + * 012_ru_RU_UTF-8_XLC_LOCALE.diff: update
+ + + * 014_add_Khmer_digraphs.diff: update
+ * 015_russian_locale_alias.diff: update
+ * 016_greek_polytonic_Compose.diff: update
+ * 019_new_autoconf.diff: delete, applied upstream
+ * 020_CVE-2006-5397.diff: delete, applied upstream
+ * Stop registering /usr/X11R6/lib in /etc/ld.so.conf in the postinst;
+   instead, deregister it if no libraries remain in it. Remove deregistration
+   in postrm, and remove now-unnecessary postrm.
+ * Add Build-Depends on libxcb1-dev >= 0.9.92 and libxcb-xlib0-dev >= 0.9.92.
+ * Remove Build-Depends not needed with Xlib/XCB: bigreqsproto, xcmiscproto,
+   libxau-dev, and libxdmcp-dev.
+ * libx11-dev has some unnecessary Depends, but other packages currently rely
+   on them, so removal will wait until a later version.
+ * Add library, -dev, and -dbg packages for new library libX11-xcb. Modify
+   rules to handle these new packages.
+ * libX11-xcb Conflicts: libx11-6 (< 2:1.1), since it requires a version with
+   Xlib/XCB.
+ * Add a NEWS.Debian to libx11-6, with Xlib/XCB information.
+ * Add XS-Vcs-Git field.
+ * Remove old upstream CVS information from package descriptions.
+ * Reword package descriptions to stop calling Xlib "the" client interface.

+ -- Josh Triplett <josh@freedesktop.org>  Fri, 24 Nov 2006 17:36:55 -0800

+ +libx11 (2:1.0.3-7) unstable; urgency=high
+ +
+ + * Grab patch from upstream git to fix CVE-2007-1667 (the patch included in
+   2:1.0.3-6 was incomplete). This closes: #414045.
+ +
+ + -- Julien Cristau <jcristau@debian.org>  Tue, 03 Apr 2007 18:45:51 +0200

+ +libx11 (2:1.0.3-6) unstable; urgency=high
+ +
+ + * Add patch by Daniel Kobras <kobras@debian.org> to add more input
+   validation to XInitImage(), to fix security issues (closes: #414045).
+ +
+ + -- Julien Cristau <jcristau@debian.org>  Fri, 9 Mar 2007 02:23:06 +0100

+ +libx11 (2:1.0.3-5) unstable; urgency=high
+ +
+ + * Remove /usr/X11R6/lib from /etc/ld.so.conf in postinst if it's no longer
+   needed, instead of adding it there.
+ + * Add patch 021_compose_fclose.diff to fix file descriptor leak when a
+   Compose file uses the "include" directive. Urgency high because this bug
+   can have security implications.
+ + * Add myself to Upoloaders, and remove Fabio and Branden with their
+   permission.
+ +
+ + -- Julien Cristau <julien.cristau@ens-lyon.org> Thu, 1 Feb 2007 13:09:20 +0100
libx11 (2:1.0.3-4) unstable; urgency=low

+ * Some patches got lost in the upgrade from 1.0.0 (2:1.0.0-9) to 1.0.3:
  + - 015_russian_locale_alias.diff. Closes: #368655.
  + This aligns with the glibc russian definition of ru_RU.KOI8-R in
  + /usr/share/locale/locale.alias. Note that this only applies to
  + Debian's glibc, see bug #62586 and glibc 2.2.5-4. Because of the
  + constraint imposed by glibc in /usr/share/i18n/locales/ru_RU,
  + we cannot likewise change ru and ru_RU away from ISO8859-5.
  + They really should be using ru_RU.UTF-8 anyway.
  + - 017_FTBFS_makekeys.diff can be left out since it is applied in 1.0.3.

+ -- Drew Parsons <dparsons@debian.org> Wed, 22 Nov 2006 00:26:36 +1100

libx11 (2:1.0.3-3) unstable; urgency=high

[ Julien Cristau ]
* Urgency high for security bugfix (CVE-2006-5397).
* Add patch 020_CVE-2006-5397 to fix double fopen() of compose file
  (closes: #398460). Thanks to Stefan Fritsch for the report.

+ -- David Nusinow <dnusinow@debian.org> Tue, 14 Nov 2006 19:56:01 -0500

libx11 (2:1.0.3-2) unstable; urgency=low

[ Denis Barbier ]
* Drop --enable-loadable-i18n from confflags, it does not work with 1.0.3.
* Closes: #392567 Thanks Jérôme Marant

+ -- David Nusinow <dnusinow@debian.org> Fri, 13 Oct 2006 13:25:59 -0400

libx11 (2:1.0.3-1) unstable; urgency=low

[ David Nusinow ]
* New upstream release
* Dump obsolete patch 10 for manpage fix and 13 for setuid fix
* Run dh_install with --list-missing
* Remove obsolete patch 011
* Bump debhelper compat to 5
* Upstream fix allows building in gnu environments. Thanks Samuel
  Thibault, Robert Millan, and Michael Banck. Closes: #358708
* Add 019_new_autoconf.diff to allow us to not break the server in
  horrendous ways using newer versions of autoconf. Thanks to Jamey Sharp
  for pointing this patch out in upstream HEAD.
* Add 010_manpage_suffixes.diff to dynamically generate the internal manpage
  section using __libmansuffix__ the same way the actual file suffix is
+ generated, so that they match and lintian becomes useful again here
+ * Add pre-depends on x11-common for the -dev package
+
+ [ Denis Barbier ]
+ * Sync patches:
+  - 003_recognize_glibc_2.3.2_locale_names.diff
+  - 005_Compose_fix_latin1_UTF8.diff
+  - 006_tailor_pt_BR.UTF-8_Compose.diff
+  - 014_add_KhmerDigraphs.diff
+ * Add 014_add_KhmerDigraphs.diff. Khmer keyboards have to generate
+ several characters with a single keystroke, so define them in
+ en_US.UTF-8/Compose. They will be added later to all UTF-8 files.
+ Thanks Paul Wise. (closes: #355957)
+ * Add support for Khmer locale in 003_recognize_glibc_2.3.2_locale_names.diff
+
+ [ Andres Salomon ]
+ * Test for obj-$\{DEB\_BUILD\_GNU\_TYPE\}$ before creating it during build;
+ idempotency fix.
+
+ [ Drew Parsons ]
+ * dbg package has priority extra.
+
+ -- David Nusinow <dnusinow@debian.org>  Tue, 10 Oct 2006 22:34:36 -0400
+
+- libx11 (2:1.0.0-9) unstable; urgency=low
+
+ * Add 015_russian_locale_alias.diff. Locale alias for russian was incorrect,
+ it should be ru_RU.KOI8-R as in glibc locale.alias. Thanks Andrei Lahun.
+ (closes: #368655)
+ * Add 016_greek_polytonic_Compose.diff. Add compose sequences with the
+ right breathing signs U0313/U0314 to el_GR.UTF-8/Compose.
+ Thanks Jan Willem Stumpel. (closes: #386471)
+ * Add 017_FTBFS_makekeys.diff. Fix a FTBFS when compiling with
+ x11proto-core-dev >= 7.0.3, backported from upstream.
+ Thanks Goswin von Brederlow. (closes: #387133)
+
+ -- Denis Barbier <barbier@debian.org>  Thu, 14 Sep 2006 01:35:19 +0200
+
+- libx11 (2:1.0.0-8) unstable; urgency=low
+
+ * Add 18_nonlinux.diff to fix building in gnu environments. Thanks Samuel
+ Thibault, Robert Millan, and Michael Banck. Closes: #358708
+
+ -- David Nusinow <dnusinow@debian.org>  Wed, 27 Sep 2006 21:07:10 -0400
+
+- libx11 (2:1.0.0-7) unstable; urgency=high
+
+ * Security update. Fix for setuid privledge escalation vulernabilities.
+ the full advisory.
+ * Bump standards version to 3.7.2.0
+
+ -- David Nusinow <dnusinow@debian.org> Sat, 1 Jul 2006 17:05:07 -0400
+
+libx11 (2:1.0.0-6) unstable; urgency=low
+
+ * Remove libx11-dev's dependencies on libxi-dev and libxkbfile-dev. Add a
+ dependency on x11proto-input-dev instead. This should break some circular
+ dependencies. Thanks go yet again to Kurt Roeckx.
+
+ -- David Nusinow <dnusinow@debian.org> Tue, 11 Apr 2006 18:17:46 -0400
+
+libx11 (2:1.0.0-5) unstable; urgency=low
+
+ * Upload to unstable
+
+ -- David Nusinow <dnusinow@debian.org> Thu, 23 Mar 2006 22:44:26 -0500
+
+libx11 (2:1.0.0-4) experimental; urgency=low
+
+ [ David Nusinow ]
+ * Remove libx11-dev versioned dependency on libxext-dev. This was preventing
+ bootstrapping of libxext. Thanks Eugene Konev.
+
+ [ Denis Barbier ]
+ * Add Build-Depends: x11proto-input-dev, quilt. Thanks Kurt Roeckx.
+ (Closes: #356918).
+
+ -- David Nusinow <dnusinow@debian.org> Tue, 21 Mar 2006 19:55:58 -0500
+
+libx11 (2:1.0.0-3) experimental; urgency=low
+
+ [ David Nusinow ]
+ * Stop using the xsfbs autoreconf script. The main benefit of using quilt in
+ keeping the patches separate is for submitting things upstream and porting
+ our changes between upstream releases. Keeping the automatically generated
+ build system stuff in patches also doesn't fall under this use category.
+ * Make libx11-6 conflict with xlibs-data. Thanks Kurt Roeckx.
+ (closes: #356415)
+
+ -- David Nusinow <dnusinow@debian.org> Sun, 12 Mar 2006 14:00:31 -0500
+
+libx11 (2:1.0.0-2) experimental; urgency=low
+
+ [ David Nusinow ]
+ * Properly install all the contents of /usr/lib/X11/locale. Thanks Zephenia
E. Hull.
* Provide versioned build-depends on the X libs. Thanks Kurt Roeckx.
+ (closes: #354161)
* Provide libx11-dev dependencies on libxdmcp-dev.
+ Thanks Kurt Roeckx. (closes: #354167)
* Add a bunch of depends to libx11-dev from the monolith. Thanks Eugene
+ Konev for the pointer.
* Add 001_no_xkb_in_pc_file.diff because we don't need x11proto-input-dev.
+ Thanks Eugene Konev.

[ Eugene Konev ]
* Move locale data in separate libx11-data package. Make libx11-6 depend
  on it.
* libx11-6.install.in? Huh? Replaced with libx11-6.install
+ * Add real binary-indep.
+ * Add patches from 6.9:
  + - 002_arm_abi_brain_damage.diff
  + - 003_recognize_glibc_2.3.2_locale_names.diff
  + - 004_en_US.UTF-8_Compose_fix_Unicode_plane_1.diff
  + - 005_Compose_fix_latin1_UTF8.diff
  + - 006_tailor_pt_BR.UTF-8_Compose.diff
  + - 007_iso8859-15_Compose_fix.diff
  + - 008_remove_ko_Compose.diff
  + - 009_iso8859-15_Compose_Eurosign.diff
  + - 012_ru_RU_UTF-8_XLC_LOCALE.diff
+ * Adjust Pre-depends for libx11-6. Remove depends on x11-common from
  libx11-dbg and libx11-dev as they depend on libx11-6 anyway.
+ * Run dh_install with --fail-missing if there is checkinstall in
  DEB_BUILD_OPTIONS
+ * Resurrect libx11-6.post{inst,rm}.in. Add genscripts to build target's
  dependencies.
+ * Fix libx11-6.preinst.in to include shellib and define appropriate vars.
+ * Grab fixes for manpages section from Xorg CVS
  + - 010_manpages_fix.diff
+ * Grab ubuntu patch to support XLOCALELIBDIR separate from XLOCALEDIR
  + - 011_stolen_fromUbuntu_xlocalelibdir.diff
+ * Add --enable-loadable-1i8n to confflags.
+ * Use new xsfbs-autoreconf.mk to do autoreconfg.
+ -- Eugene Konev <ejka@imfi.kspu.ru> Mon, 27 Feb 2006 13:45:29 +0700
+ * First upload to Debian
+ * Remove versioned build-dep on x11proto-core-dev, since the first package
  we'll be uploading will be versioned properly for us
+ * Remove patch dir as the patch has been incorporated by upstream
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+ -- David Nusinow <dnusinow@debian.org>  Thu, 29 Dec 2005 20:51:20 -0500
+ +libx11 (1:6.2.1+cvs.20050722-8) breezy; urgency=low
+ + * Fix non-UTF-8 locales by fixing generation of compose.dir, locale.alias, and locale.dir in nls/ (closes: Ubuntu#13724).
+ + -- Daniel Stone <daniel.stone@ubuntu.com>  Fri, 30 Sep 2005 16:30:55 +1000
+ +libx11 (1:6.2.1+cvs.20050722-7) breezy; urgency=low
+ + * Move man pages back to section 3 (closes: Ubuntu#16290).
+ + -- Daniel Stone <daniel.stone@ubuntu.com>  Thu, 29 Sep 2005 11:26:11 +1000
+ +libx11 (1:6.2.1+cvs.20050722-6) breezy; urgency=low
+ + * Add libx11-dev Build-Depends on x11proto-kb-dev, so we get XKBstr.h, which makes XKBlib.h usable.
+ + * Add foo_t and TRANS_CLIENT defines to Xtrans users; thanks Isaac Richards for the catch (closes: Ubuntu#12052).
+ -- Daniel Stone <daniel.stone@ubuntu.com>  Fri, 19 Aug 2005 15:19:33 +1000
+ +libx11 (1:6.2.1+cvs.20050722-5) breezy; urgency=low
+ + * Add x-common Pre-Depends to libx11-6, as we ship stuff in /usr/lib/X11.
+ -- Daniel Stone <daniel.stone@ubuntu.com>  Thu, 18 Aug 2005 12:12:45 +1000
+ +libx11 (1:6.2.1+cvs.20050722-4) breezy; urgency=low
+ + * Fix search path for libXcursor.
+ * Add :s to compose.dir to get composition working in apps which use the default X input method (closes: Ubuntu#12184).
+ + -- Daniel Stone <daniel.stone@ubuntu.com>  Mon,  8 Aug 2005 13:32:12 +1000
+ +libx11 (1:6.2.1+cvs.20050722-3) breezy; urgency=low
+ + * Make ErrDes.c and StrKeysym.c look for XKEYSYMDB and XERRORDB, not KEYSYMDB and ERRORDB, with the pleasant side-effect that they look directly in /usr/share/X11, not /usr/lib/X11, so we can throw the cheesy symlinks away. This fixes some corner cases in hoary upgrades.
+ + -- Daniel Stone <daniel.stone@ubuntu.com>  Mon,  1 Aug 2005 13:17:15 +1000
+libx11 (1:6.2.1+cvs.20050722-2) breezy; urgency=low
+ * Move locale data back to /usr/share and libraries to /usr/lib.  XlcDL.c
+  and lcFile.c hacked to accommodate this, as well as configure.ac.  This
+  fixes all the locale problems, AFAICT. (closes: Ubuntu#12142)
+ -- Daniel Stone <daniel.stone@ubuntu.com>  Tue, 26 Jul 2005 23:00:21 +1000
+
+libx11 (1:6.2.1+cvs.20050722-1) breezy; urgency=low
+ * Fix locales harder: add the old loadable locale modules back.
+ * Although architecture-independent locale data has been moved to
+  /usr/lib/X11/locale because of limitations in the path-parsing code.
+  Argh!
+ * Bump Build-Depends on x11proto-core-dev to today's CVS; -D_XOPEN_SOURCE
+  begone!
+ -- Daniel Stone <daniel.stone@ubuntu.com>  Fri, 22 Jul 2005 22:29:21 +1000
+
+libx11 (1:6.2.1+cvs.20050711-1) breezy; urgency=low
+ * New CVS snapshot, incorporating patch #086 from the monolith.
+ -- Daniel Stone <daniel.stone@ubuntu.com>  Mon, 11 Jul 2005 10:10:44 +1000
+
+libx11 (1:6.2.1+cvs.20050615-5) breezy; urgency=low
+ * Bump libx11-6 -> xlibs-data Conflicts/Replaces to -34; Tollef's -33 did
+  not change this.
+ -- Daniel Stone <daniel.stone@ubuntu.com>  Tue,  5 Jul 2005 01:41:19 +1000
+
+libx11 (1:6.2.1+cvs.20050615-4) breezy; urgency=low
+ * Make Build-Depends and Depends on x11proto-core-dev explicitly >=
+  6.8.99.8-1 (hi LaMont!).
+ * Add symlinks to X[Error,KeySym]DB from /usr/[X11R6/,]lib/X11.  Bump
+  Conflicts on xlibs-data up to -34.  Add symlinks to locale data in
+  /usr/[X11R6,]lib/X11 (closes: Ubuntu#12081).
+ -- Daniel Stone <daniel.stone@ubuntu.com>  Fri, 17 Jun 2005 15:58:44 +1000
+
+libx11 (1:6.2.1+cvs.20050615-3) breezy; urgency=low
+ * Add missing build-depends on:
+ - pkg-config, x11proto-kb-dev, x11proto-input-dev
+ -- Adam Conrad <adconrad@ubuntu.com>  Thu, 16 Jun 2005 13:50:14 +0000
+ +libx11 (1:6.2.1+cvs.20050615-2) breezy; urgency=low
+ + * Move Build-Depends-Indep to Build-Depends to fix FTBFSs.
+ + -- Adam Conrad <adconrad@ubuntu.com> Thu, 16 Jun 2005 08:53:59 +0000
+ +libx11 (1:6.2.1+cvs.20050615-1) breezy; urgency=low
+ + * First libx11 release.
+ + XCB support removed for now.
+ + -- Daniel Stone <daniel.stone@ubuntu.com> Mon, 16 May 2005 22:10:17 +1000
--- libx11-1.6.7.orig/debian/compat
+++ libx11-1.6.7/debian/compat
@@ -0,0 +1 @@
+10
--- libx11-1.6.7.orig/debian/control
+++ libx11-1.6.7/debian/control
@@ -0,0 +1,168 @@
+Source: libx11
+Section: x11
+Priority: optional
+Maintainer: Debian X Strike Force <debian-x@lists.debian.org>
+Build-Depends:
+ debhelper (>= 10),
+ dpkg-dev (>= 1.18.0),
+ pkg-config,
+ xtrans-dev,
+ x11proto-core-dev (>= 7.0.21),
+ x11proto-kb-dev,
+ x11proto-input-dev,
+ x11proto-xext-dev,
+ x11proto-xf86bigfont-dev (>= 1.2.0),
+ libxcb1-dev (>= 1.11.1),
+ quilt,
+ xutils-dev (>= 1:7.6+2),
+# specs
+ xmlto,
+ xorg-sgml-doctools (>= 1:1.10),
+ w3m,
+Standards-Version: 4.2.0
+Vcs-Git: https://salsa.debian.org/xorg-team/lib/libx11
+Vcs-Browser: https://salsa.debian.org/xorg-team/lib/libx11
+
+Package: libx11-6
+Section: libs
+Architecture: any
+Depends:
+  + shlibs:Depends,
+  + misc:Depends,
+  + libx11-data,
+Pre-Depends: + misc:Pre-Depends
+Multi-Arch: same
+Description: X11 client-side library
+ This package provides a client interface to the X Window System, otherwise
+ known as 'Xlib'. It provides a complete API for the basic functions of the
+ window system.
+ .
+ More information about X.Org can be found at:
+  + <URL:https://www.X.org>
+ .
+ This module can be found at
+  + git://anongit.freedesktop.org/git/xorg/lib/libX11
+  +
+Package: libx11-6-udeb
+XC-Package-Type: udeb
+Section: debian-installer
+Architecture: any
+Depends:
+  + shlibs:Depends,
+  + misc:Depends,
+Description: X11 client-side library
+ This is a udeb, or a microdeb, for the debian-installer.
+ +
+Package: libx11-data
+Architecture: all
+Depends:
+  + misc:Depends,
+Breaks: libx11-6 (<= 2:1.4.1)
+Multi-Arch: foreign
+Description: X11 client-side library
+ This package provides the locale data files for libx11.
+ .
+ More information about X.Org can be found at:
+  + <URL:https://www.X.org>
+ .
+ This module can be found at
+  + git://anongit.freedesktop.org/git/xorg/lib/libX11
+  +
+Package: libx11-dev
+Section: libdevel
+Architecture: any
+Multi-Arch: same
+Depends:
+  + shlibs:Depends,
+ ${misc:Depends},
+ libx11-6 (= ${binary:Version}),
+ libxau-dev (>= 1:1.0.0-1),
+ libxdmcp-dev (>= 1:1.0.0-1),
+ x11proto-core-dev (>= 7.0.17),
+ x11proto-input-dev,
+ x11proto-kb-dev,
+ xtrans-dev,
+ libxcb1-dev,
 + Suggests: libx11-doc
+ Description: X11 client-side library (development headers)
+ This package provides a client interface to the X Window System, otherwise
+ known as 'Xlib'. It provides a complete API for the basic functions of the
+ window system.
+ .
+ This package contains the development headers for the library found in
+ libx11-6. Non-developers likely have little use for this package.
+ .
+ More information about X.Org can be found at:
+ <URL:https://www.X.org>
+ .
+ This module can be found at
+ git://anongit.freedesktop.org/git/xorg/lib/libX11
+ Package: libx11-xcb1
+ Section: libs
+ Architecture: any
+ Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
+ Pre-Depends: ${misc:Pre-Depends}
+ Multi-Arch: same
+ Description: Xlib/XCB interface library
+ libX11-xcb provides functions needed by clients which take advantage of
+ Xlib/XCB to mix calls to both Xlib and XCB over the same X connection.
+ .
+ More information about X.Org can be found at:
+ <URL:https://www.X.org>
+ .
+ More information about XCB can be found at:
+ <URL:https://xcb.freedesktop.org>
+ .
+ This module can be found at
+ git://anongit.freedesktop.org/git/xorg/lib/libX11
+ Package: libx11-xcb-dev
+ Section: libdevel
+ Architecture: any
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--- libx11-1.6.7.orig/debian/libx11-6-udeb.install
+++ libx11-1.6.7/debian/libx11-6-udeb.install
@@ -0,0 +1,5 @@
+# from libx11-6:
+usr/lib/*/libX11.so.6* usr/lib
+
+# from libx11-data:
+usr/lib/*libX11.so.6* usr/lib
+
+--- libx11-1.6.7.orig/debian/libx11-6.NEWS
+++ libx11-1.6.7/debian/libx11-6.NEWS
@@ -0,0 +1,32 @@
+libx11 (2:1.1-1) experimental; urgency=low
+
+ [ Josh Triplett, Jamey Sharp ]
+ libx11 1.1 includes our work on Xlib/XCB, which uses XCB as the Xlib
+ transport layer, and allows a client to use both Xlib and XCB on the
+ same connection. This allows clients to transition from Xlib to XCB
+ incrementally. libx11-6 1.1 is API- and ABI-compatible with previous
+ versions, and does not require any software or package changes.
+
+ Ideally, you will not notice any
+ change at all. However, Xlib/XCB includes some additional
+ code to check for bugs in calling software. If you encounter a problem, you
+ will most likely just see an application disappear, due to having triggered
+ an assertion and aborted. If you ran the application from a terminal, you
+ can look there to see error output and get more details; otherwise, look at
+ ~/.xsession-errors. These assertions look like one of these:
+
+
+ Both of these represent bugs in a caller of libX11, and *not* in
+ libX11 or libxcb. The first assertion means that a caller attempted
+ to lock the display while already locked. The second assertion means
+ that a caller attempted to unlock the display without having it
+ locked. If you encounter such bugs, please report a bug against the
+ offending software (*not* libx11-6 or libxcb), provide a backtrace,
+ and X-Debbugs-CC: xcb@lists.freedesktop.org if you need help tracking
+ down the problem. If the bug always consistently occurs when running
+ the application (or in the case of a library, invoking the library),
+ use severity "important", and raise to "grave" after the etch release.
+
+ -- Josh Triplett <josh@freedesktop.org>  Fri, 24 Nov 2006 17:36:55 -0800
--- libx11-1.6.7.orig/debian/libx11-6.install
+++ libx11-1.6.7/debian/libx11-6.install
@@ -0,0 +1 @@
+usr/lib/*/libX11.so.6*
--- libx11-1.6.7.orig/debian/libx11-6.lintian-overrides
+++ libx11-1.6.7/debian/libx11-6.lintian-overrides
@@ -0,0 +1 @@
+symbols-declares-dependency-on-other-package libx11-private
--- libx11-1.6.7.orig/debian/libx11-6.symbols
+++ libx11-1.6.7/debian/libx11-6.symbols
@@ -0,0 +1,1235 @@
+libX11.so.6 libx11-6 #MINVER#
+| libx11-private
+ (optional)KeySymToUcs4@Base 0 1
+ XActivateScreenSaver@Base 0
+ XAddConnectionWatch@Base 0
+ XAddExtension@Base 0
+ XAddHost@Base 0
+ XAddHosts@Base 0
+ XAddPixel@Base 0
+ XAddToExtensionList@Base 0
+ XAddToSaveSet@Base 0
+ XConvertSelection@Base 0
+ XCopyArea@Base 0
+ XCopyColormapAndFree@Base 0
+ XCopyGC@Base 0
+ XCopyPlane@Base 0
+ XCreateBitmapFromData@Base 0
+ XCreateColormap@Base 0
+ XCreateFontCursor@Base 0
+ XCreateFontSet@Base 0
+ XCreateGC@Base 0
+ XCreateGlyphCursor@Base 0
+ XCreateIC@Base 0
+ XCreateImage@Base 0
+ XCreateOC@Base 0
+ XCreatePixmap@Base 0
+ XCreatePixmapCursor@Base 0
+ XCreateSimpleWindow@Base 0
+ XCreateWindow@Base 0
+ XDefaultColormap@Base 0
+ XDefaultColormapOfScreen@Base 0
+ XDefaultDepth@Base 0
+ XDefaultDepthOfScreen@Base 0
+ XDefaultGC@Base 0
+ XDefaultGCOfScreen@Base 0
+ XDefaultRootWindow@Base 0
+ XDefaultScreen@Base 0
+ XDefaultScreenOfDisplay@Base 0
+ XDefaultString@Base 0
+ XDefaultVisual@Base 0
+ XDefaultVisualOfScreen@Base 0
+ XDefineCursor@Base 0
+ XDeleteContext@Base 0
+ XDeleteModifiermapEntry@Base 0
+ XDeleteProperty@Base 0
+ XDestroyIC@Base 0
+ XDestroyImage@Base 0
+ XDestroyOC@Base 0
+ XDestroyRegion@Base 0
+ XDestroySubwindows@Base 0
+ XDestroyWindow@Base 0
+ XDirectionalDependentDrawing@Base 0
+ XDisableAccessControl@Base 0
+ XDisplayCells@Base 0
+ XDisplayHeight@Base 0
+ XDisplayHeightMM@Base 0
+ XDisplayKeycodes@Base 0
+ XkbApplyVirtualModChanges@Base 0
+ XkbBell@Base 0
+ XkbBellEvent@Base 0
+ XkbChangeDeviceInfo@Base 0
+ XkbChangeEnabledControls@Base 0
+ XkbChangeKeycodeRange@Base 0
+ XkbChangeMap@Base 0
+ XkbChangeNames@Base 0
+ XkbChangeTypesOfKey@Base 0
+ XkbComputeEffectiveMap@Base 0
+ XkbComputeRowBounds@Base 0
+ XkbComputeSectionBounds@Base 0
+ XkbComputeShapeBounds@Base 0
+ XkbComputeShapeTop@Base 0
+ XkbCopyKeyType@Base 0
+ XkbCopyKeyTypes@Base 0
+ XkbDeviceBell@Base 0
+ XkbDeviceBellEvent@Base 0
+ XkbFindOverlayForKey@Base 0
+ XkbForceBell@Base 0
+ XkbForceDeviceBell@Base 0
+ XkbFreeClientMap@Base 0
+ XkbFreeCompatMap@Base 0
+ XkbFreeComponentList@Base 0
+ XkbFreeControls@Base 0
+ XkbFreeDeviceInfo@Base 0
+ XkbFreeGeomColors@Base 0
+ XkbFreeGeomDoodads@Base 0
+ XkbFreeGeomKeyAliases@Base 0
+ XkbFreeGeomKeys@Base 0
+ XkbFreeGeomOutlines@Base 0
+ XkbFreeGeomOverlayKeys@Base 0
+ XkbFreeGeomOverlayRows@Base 0
+ XkbFreeGeomOverlays@Base 0
+ XkbFreeGeomPoints@Base 0
+ XkbFreeGeomProperties@Base 0
+ XkbFreeGeomRows@Base 0
+ XkbFreeGeomSections@Base 0
+ XkbFreeGeomShapes@Base 0
+ XkbFreeGeometry@Base 0
+ XkbFreeIndicatorMaps@Base 0
+ XkbFreeKeyboard@Base 0
+ XkbFreeNames@Base 0
+ XkbFreeServerMap@Base 0
+ XkbGetAutoRepeatRate@Base 0
+ XkbGetAutoResetControls@Base 0
+ XkbGetCompatMap@Base 0
+ XkbGetControls@Base 0
+ XkbGetDetectableAutoRepeat@Base 0
+ XkbGetDeviceButtonActions@Base 0
+ XkbGetDeviceInfo@Base 0
+ XkbGetDeviceInfoChanges@Base 0
+ XkbGetDeviceLedInfo@Base 0
+ XkbGetGeometry@Base 0
+ XkbGetIndicatorMap@Base 0
+ XkbGetIndicatorState@Base 0
+ XkbGetKeyActions@Base 0
+ XkbGetKeyBehaviors@Base 0
+ XkbGetKeyExplicitComponents@Base 0
+ XkbGetKeyModifierMap@Base 0
+ XkbGetKeySyms@Base 0
+ XkbGetKeyTypes@Base 0
+ XkbGetKeyVirtualModMap@Base 0
+ XkbGetKeyboard@Base 0
+ XkbGetKeyboardByName@Base 0
+ XkbGetMap@Base 0
+ XkbGetMapChanges@Base 0
+ XkbGetNamedDeviceIndicator@Base 0
+ XkbGetNamedGeometry@Base 0
+ XkbGetNamedIndicator@Base 0
+ XkbGetNames@Base 0
+ XkbGetPerClientControls@Base 0
+ XkbGetState@Base 0
+ XkbGetUpdatedMap@Base 0
+ XkbGetVirtualMods@Base 0
+ XkbGetXlibControls@Base 0
+ XkbIgnoreExtension@Base 0
+ XkbInitCanonicalKeyTypes@Base 0
+ XkbKeyTypesForCoreSymbols@Base 0
+ XkbKeycodeToKeysym@Base 0
+ XkbKeysymToModifiers@Base 0
+ XkbLatchGroup@Base 0
+ XkbLatchModifiers@Base 0
+ XkbLibraryVersion@Base 0
+ XkbListComponents@Base 0
+ XkbLockGroup@Base 0
+ XkbLockModifiers@Base 0
+ XkbLookupKeyBinding@Base 0
+ XkbLookupKeySym@Base 0
+ XkbNoteControlsChanges@Base 0
+ XkbNoteDeviceChanges@Base 0
+ XkbNoteMapChanges@Base 0
+ XkbNoteNameChanges@Base 0
+ XkbOpenDisplay@Base 0
+ XkbQueryExtension@Base 0
+ XkbRefreshKeyboardMapping@Base 0
Open Source Used In Intersight Kubernetes Service 1.0.0
+ (optional)_XcmsRGB_prefix@Base 0 1
+ (optional)_XcmsRGB_to_XColor@Base 0 1
+ (optional)_XcmsRGBi_prefix@Base 0 1
+ (optional)_XcmsRegColorSpaces@Base 0 1
+ (optional)_XcmsRegFormatOfPrefix@Base 0 1
+ (optional)_XcmsResolveColor@Base 0 1
+ (optional)_XcmsResolveColorString@Base 0 1
+ (optional)_XcmsSCCFuncSets@Base 0 1
+ (optional)_XcmsSCCFuncSetsInit@Base 0 1
+ (optional)_XcmsSetColor@Base 0 1
+ (optional)_XcmsSetGetColor@Base 0 1
+ (optional)_XcmsSetGetColors@Base 0 1
+ (optional)_XcmsSine@Base 0 1
+ (optional)_XcmsSquareRoot@Base 0 1
+ (optional)_XcmsTekHVCQueryMaxVCRGB@Base 0 1
+ (optional)_XcmsTekHVC_CheckModify@Base 0 1
+ (optional)_XcmsTekHVC_prefix@Base 0 1
+ (optional)_XcmsUnresolveColor@Base 0 1
+ Xdebug@Base 0
+ Xevent_to_mask@Base 0
+ Xglobal_lock@Base 0
+ (optional)_Xi18n_lock@Base 0 1
+ (optional)_XimCbDispatch@Base 0 1
+ (optional)_XimCheckCreateICValues@Base 0 1
+ (optional)_XimCheckDataSize@Base 0 1
+ (optional)_XimCheckICMode@Base 0 1
+ (optional)_XimCheckIMMode@Base 0 1
+ (optional)_XimCheckIfLocalProcessing@Base 0 1
+ (optional)_XimCheckIfThaiProcessing@Base 0 1
+ (optional)_XimCheckLocalInputStyle@Base 0 1
+ (optional)_XimCommitCallback@Base 0 1
+ (optional)_XimConnect@Base 0 1
+ (optional)_XimDecodeICATTRIBUTE@Base 0 1
+ (optional)_XimDecodeIMATTRIBUTE@Base 0 1
+ (optional)_XimDecodeLocalICAttr@Base 0 1
+ (optional)_XimDecodeLocalIMAttr@Base 0 1
+ (optional)_XimDestroyIMStructureList@Base 0 1
+ (optional)_XimDispatchInit@Base 0 1
+ (optional)_XimDecodeICATTRIBUTE@Base 0 1
+ (optional)_XimEncodeICATTRIBUTE@Base 0 1
+ (optional)_XimEncodeIMATTRIBUTE@Base 0 1
+ (optional)_XimEncodeLocalICAttr@Base 0 1
+ (optional)_XimEncodeLocalIMAttr@Base 0 1
+ (optional)_XimError@Base 0 1
+ (optional)_XimErrorCallback@Base 0 1
+ (optional)_XimExtension@Base 0 1
+ (optional)_XimFilterWaitEvent@Base 0 1
+ (optional)_XimFlush@Base 0 1
+ (optional)_XimForwardEvent@Base 0 1
+ (optional)_XimForwardEventCallback@Base 0 1
+ (optional)_XimFreeCommitInfo@Base 0 1
+ (optional)_XimFreeProtoIntrCallback@Base 0 1
+ (optional)_XimFreeTransIntrCallback@Base 0 1
+ (optional)_XimGetAttributeID@Base 0 1
+ (optional)_XimGetCharCode@Base 0 1
+ (optional)_XimGetCurrentICValues@Base 0 1
+ (optional)_XimGetCurrentIMValues@Base 0 1
+ (optional)_XimGetICValueData@Base 0 1
+ (optional)_XimGetIMValueData@Base 0 1
+ (optional)_XimGetLocaleCode@Base 0 1
+ (optional)_XimGetMyEndian@Base 0 1
+ (optional)_XimGetResourceListRec@Base 0 1
+ (optional)_XimGetResourceListRecByQuark@Base 0 1
+ (optional)_XimGetWindowEventmask@Base 0 1
+ (optional)_XimiCOIXICID@Base 0 1
+ (optional)_XimImSportRec@Base 0 1
+ (optional)_XimInitialResourceInfo@Base 0 1
+ (optional)_XimLcctstombs@Base 0 1
+ (optional)_XimLcctstdoutf8@Base 0 1
+ (optional)_XimLcctstowcs@Base 0 1
+ (optional)_XimLocalCreateIC@Base 0 1
+ (optional)_XimLocalFilter@Base 0 1
+ (optional)_XimLocalGetICValues@Base 0 1
+ (optional)_XimLocalGetIMValues@Base 0 1
+ (optional)_XimLocalIMFree@Base 0 1
+ (optional)_XimLocalMbLookupString@Base 0 1
+ (optional)_XimLocalOpenIM@Base 0 1
+ (optional)_XimLocalSetICValues@Base 0 1
+ (optional)_XimLocalSetIMValues@Base 0 1
+ (optional)_XimLocalUtf8LookupString@Base 0 1
+ (optional)_XimLocalWcLookupString@Base 0 1
+ (optional)_XimLookupMBText@Base 0 1
+ (optional)_XimLookupUTF8Text@Base 0 1
+ (optional)_XimLookupWCText@Base 0 1
+ (optional)_XimMakeICAttrIDList@Base 0 1
+ (optional)_XimMakeIMAttrIDList@Base 0 1
+ (optional)_XimOpenIM@Base 0 1
+ (optional)_XimParseStringFile@Base 0 1
+ (optional)_XimProcError@Base 0 1
+ (optional)_XimProcSyncReply@Base 0 1
+ (optional)_XimProtoCreateIC@Base 0 1
+ (optional)_XimProtoEventToWire@Base 0 1
+ (optional)_XimProtoIMFree@Base 0 1
+ (optional)_XimProtoMbLookupString@Base 0 1
+ (optional)_XimProtoOpenIM@Base 0 1
+ (optional)_XimProtoUtf8LookupString@Base 0 1
+ (optional)_XimProtoWcLookupString@Base 0 1
+ (optional)_XimProtoWireToEvent@Base 0 1

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+ (optional|arch-bits=64)_XkbWriteCopyData32@Base 0 1
+ (optional)_XkbWriteCopyKeySyms@Base 0 1
+ (optional)_XkeyTable@Base 0 1
+ (optional)_XlcAddCT@Base 0 1
+ (optional)_XlcAddCharSet@Base 0 1
+ (optional)_XlcAddGB18030LocaleConverters@Base 0 1
+ (optional)_XlcAddLoader@Base 0 1
+ (optional)_XlcAddUtf8Converters@Base 0 1
+ (optional)_XlcAddUtf8LocaleConverters@Base 0 1
+ (optional)_XlcCloseConverter@Base 0 1
+ (optional)_XlcCompareISOLatin1@Base 0 1
+ (optional)_XlcCompileResourceList@Base 0 1
+ (optional)_XlcConvert@Base 0 1
+ (optional)_XlcCopyFromArg@Base 0 1
+ (optional)_XlcCopyToArg@Base 0 1
+ (optional)_XlcCountVaList@Base 0 1
+ (optional)_XlcCreateDefaultCharSet@Base 0 1
+ (optional)_XlcCreateLC@Base 0 1
+ (optional)_XlcCreateLocaleDataBase@Base 0 1
+ (optional)_XlcCurrentLC@Base 0 1
+ (optional)_XlcDbg_printValue@Base 0 1
+ (optional)_XlcDeInitLoader@Base 0 1
+ (optional)_XlcDefaultLoader@Base 0 1
+ (optional)_XlcDefaultMapModifiers@Base 0 1
+ (optional)_XlcDestroyLC@Base 0 1
+ (optional)_XlcDestroyLocaleDataBase@Base 0 1
+ (optional)_XlcFileName@Base 0 1
+ (optional)_XlcGenericLoader@Base 0 1
+ (optional)_XlcGenericMethods@Base 0 1
+ (optional)_XlcGetCSValues@Base 0 1
+ (optional)_XlcGetCharSet@Base 0 1
+ (optional)_XlcGetCharSetWithSide@Base 0 1
+ (optional)_XlcGetLocaleDataBase@Base 0 1
+ (optional)_XlcGetResource@Base 0 1
+ (optional)_XlcGetValues@Base 0 1
+ (optional)_XlcInitCTInfo@Base 0 1
+ (optional)_XlcInitLoader@Base 0 1
+ (optional)_XlcLocaleDirName@Base 0 1
+ (optional)_XlcLocaleLibDirName@Base 0 1
+ (optional)_XlcMapOSLocaleName@Base 0 1
+ (optional)_XlcNCompareISOLatin1@Base 0 1
+ (optional)_XlcOpenConverter@Base 0 1
+ (optional)_XlcParseCharSet@Base 0 1
+ (optional)_XlcParse_scopemaps@Base 0 1
+ (optional)_XlcPublicMethods@Base 0 1
+ (optional)_XlcRemoveLoader@Base 0 1
+ (optional)_XlcResetConverter@Base 0 1
+ (optional)_XlcResolve18NPath@Base 0 1
+ (optional)_XlcResolveLocaleName@Base 0 1
+ (optional)_XlcSetConverter@Base 0 1
+ (optional)_XlcSetValues@Base 0 1
+ (optional)_XlcUtf8Loader@Base 0 1
+ (optional)_XlcVaToArgList@Base 0 1
+ (optional)_XlcValidModSyntax@Base 0 1
+ (optional)_Xlcmbstoutf8@Base 0 1
+ (optional)_Xlcmbstowcs@Base 0 1
+ (optional)_Xlcmbtowc@Base 0 1
+ (optional)_Xlcwcstombs@Base 0 1
+ (optional)_Xlcwctomb@Base 0 1
+ (optional)_XmbDefaultDrawImageString@Base 0 1
+ (optional)_XmbDefaultDrawString@Base 0 1
+ (optional)_XmbDefaultTextEscapement@Base 0 1
+ (optional)_XmbDefaultTextExtents@Base 0 1
+ (optional)_XmbDefaultTextPerCharExtents@Base 0 1
+ (optional)_XmbGenericDrawImageString@Base 0 1
+ (optional)_XmbGenericDrawString@Base 0 1
+ (optional)_XmbGenericTextEscapement@Base 0 1
+ (optional)_XmbGenericTextExtents@Base 0 1
+ (optional)_XmbGenericTextPerCharExtents@Base 0 1
+ (optional)_XmbTextListToTextProperty@Base 0 1
+ (optional)_XmbTextPropertyToTextList@Base 0 1
+ _Xmblen@Base 0
+ (optional)_Xmbstoutf8@Base 0 1
+ (optional)_Xmbstowcs@Base 0 1
+ _Xmbtowc@Base 0
+ (optional)_XomConvert@Base 0 1
+ (optional)_XomGenericDrawString@Base 0 1
+ (optional)_XomGenericOpenOM@Base 0 1
+ (optional)_XomGenericTextExtents@Base 0 1
+ (optional)_XomGetFontDataFromFontSet@Base 0 1
+ (optional)_XomInitConverter@Base 0 1
+ (optional)_XrmDefaultInitParseInfo@Base 0 1
+ (optional)_XrmInitParseInfo@Base 0 1
+ (optional)_XrmInternalStringToQuark@Base 0 1
+ (optional)_Xthread_self_fn@Base 0 1
+ (optional)_Xutf8DefaultDrawImageString@Base 0 1
+ (optional)_Xutf8DefaultDrawString@Base 0 1
+ (optional)_Xutf8DefaultTextEscapement@Base 0 1
+ (optional)_Xutf8DefaultTextExtents@Base 0 1
+ (optional)_Xutf8GenericDrawImageString@Base 0 1
+ (optional)_Xutf8GenericDrawString@Base 0 1
+ (optional)_Xutf8GenericTextEscapement@Base 0 1
+ (optional)_Xutf8GenericTextExtents@Base 0 1
+ (optional)_Xutf8GenericTextPerCharExtents@Base 0 1
+ (optional)_Xutf8TextListToTextProperty@Base 0 1
+usr/lib/*/libX11-xcb.a
+usr/lib/*/libX11-xcb.so
+usr/lib/*/pkgconfig/x11-xcb.pc
--- libx11-1.6.7.orig/debian/libx11-xcb1.install
+++ libx11-1.6.7/debian/libx11-xcb1.install
@@ -0,0 +1 @@
+usr/lib/*/libX11-xcb.so.1*
--- libx11-1.6.7.orig/debian/patches/003_recognize_glibc_2.3.2_locale_names.diff
+++ libx11-1.6.7/debian/patches/003_recognize_glibc_2.3.2 Locale_names.diff
@@ -0,0 +1,560 @@
+$Id: 011a_recognize_glibc_2.3.2_locale_names.diff 1064 2006-01-11 12:26:45Z ender $
+
+Major housecleaning of X11's locale support.
+
+* Add all locales supported by version 2.3.2 of the GNU C Library except
+  zh_CN.GB18030, sq_AL.ISO-8859-1, and tg_TJ.KOI8-T. X has no support for
+  the GB18030 and KOI8-T character sets, and glibc appears to disagree with
+  most of the world about which character set Albanians use (see, for
+  example, iso_8859-2(7)). This baka gaijin has learned his lesson about
+  trying to report l10n bugs in glibc, so I'll let someone else do the
+  jousting. ::P
+
+* Synchronize compose.dir with locale.dir wherever possible (i.e., wherever
+  compose tables exist) so that as many supported locales as possible get a
+  Compose map. Comment out references to compose tables that don't
+  actually exist.
+
+* Disable support for iu_CA.NUNACOM-8. X11 doesn't have any support for
+  the NUNACOM-8 character set. (iu_CA.UTF-8 is still supported.)
+
+* Disable support for locales that are neither supported by the GNU C
+  Library, nor use standard ISO 639 language or 3166 territory codes. This
+  includes Esperanto (eo_EO), and what I presume is Pennsylvania
+  "Dutch" (pd_DE, pd_US).
+
+* Turn off intrusion of Nynorsk into Nyanja's ISO 639 space. (Nynorsk is
+  nn, not ny.)
+
+* Remove bogus "ee" locales for Estonian (et).
+
+* Remove ISO 8859-15 support for languages that don't use that character
+  set according to glibc.
+
+* Remove @euro modifier support from locales that don't use that currency
+  (i.e., countries not in the Euro zone).
+
+* Ensure we support the @euro modifier for all locales that use it
+  (according to glibc), even if the codeset is explicitly specified. See

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Debian #208137.

* Alias "fi" and "fi_FI" to "fi_FI.ISO8559-1", not "fi_FI.ISO8859-15", for compatibility with the GNU C Library. See Debian #266834.

* Rewrite some comments to be in grammatical English.

This patch by Branden Robinson.

Major "forward port" by Nathanael Nerode.

Partially submitted upstream. This is so large I don't expect it to all go in at once, but any bit would help. --Nathanael

Index: libx11/nls/compose.dir.pre

--- libx11.orig/nls/compose.dir.pre
+++ libx11/nls/compose.dir.pre
@@ -4,8 +4,13 @@ XCOMM
     and the second word is the full locale name.
 + XCOMM
 + XCOMM
++XCOMM Note that no Compose tables exist for ISO 8859-11, Microsoft code pages, Fujitsu's S90 or U90 character sets, or TIS620 yet.
++XCOMM
+ iso8859-1/Compose:
++iso8859-1/Compose:aa_DJ.ISO8859-1
+ iso8859-1/Compose:af_ZA.ISO8859-1
++iso8859-15/Compose:an_ES.ISO8859-15
+ iso8859-6/Compose:ar_AA.ISO8859-6
+ iso8859-6/Compose:ar_AE.ISO8859-6
+ iso8859-6/Compose:ar_BH.ISO8859-6
@@ -70,12 +75,15 @@ iso8859-15/Compose:		en_BE.ISO8859-15
 iso8859-1/Compose:		en_BW.ISO8859-1
 iso8859-1/Compose:		en_BZ.ISO8859-1
++iso8859-1/Compose:		en_DK.ISO8859-1
++iso8859-15/Compose:		en_DK.ISO8859-15
 iso8859-1/Compose:		en_EN.ISO8859-1
 iso8859-1/Compose:		en_GB.ISO8859-1
++iso8859-15/Compose:		en_GB.ISO8859-15
 iso8859-1/Compose:		en_HK.ISO8859-1
 iso8859-1/Compose:		en_IE.ISO8859-1
++iso8859-1/Compose:		en_IN.ISO8859-1
++iso8859-15/Compose:		en_IN.ISO8859-15
 iso8859-1/Compose:		en_JM.ISO8859-1
 iso8859-1/Compose:		en_NZ.ISO8859-1
@@ -124,6 +132,8 @@ iso8859-13/Compose:et_EE.ISO8859-13

--- libx11.orig/nls/compose.dir.pre
+++ libx11/nls/compose.dir.pre
+@@ -4,8 +4,13 @@ XCOMM
     and the second word is the full locale name.
 + XCOMM
 + XCOMM
++XCOMM Note that no Compose tables exist for ISO 8859-11, Microsoft code pages, Fujitsu's S90 or U90 character sets, or TIS620 yet.
++XCOMM
+ iso8859-1/Compose:
++iso8859-1/Compose:aa_DJ.ISO8859-1
+ iso8859-1/Compose:af_ZA.ISO8859-1
++iso8859-15/Compose:an_ES.ISO8859-15
+ iso8859-6/Compose:ar_AA.ISO8859-6
+ iso8859-6/Compose:ar_AE.ISO8859-6
+ iso8859-6/Compose:ar_BH.ISO8859-6
@@ -70,12 +75,15 @@ iso8859-15/Compose:		en_BE.ISO8859-15
 iso8859-1/Compose:		en_BW.ISO8859-1
 iso8859-1/Compose:		en_BZ.ISO8859-1
++iso8859-1/Compose:		en_DK.ISO8859-1
++iso8859-15/Compose:		en_DK.ISO8859-15
 iso8859-1/Compose:		en_EN.ISO8859-1
 iso8859-1/Compose:		en_GB.ISO8859-1
++iso8859-15/Compose:		en_GB.ISO8859-15
 iso8859-1/Compose:		en_HK.ISO8859-1
 iso8859-1/Compose:		en_IE.ISO8859-1
++iso8859-1/Compose:		en_IN.ISO8859-1
++iso8859-15/Compose:		en_IN.ISO8859-15
 iso8859-1/Compose:		en_JM.ISO8859-1
 iso8859-1/Compose:		en_NZ.ISO8859-1
+@@ -124,6 +132,8 @@ iso8859-13/Compose:et_EE.ISO8859-13
+++XCOMM doesn't support it.
+++XCOMM en_US.UTF-8/Compose: pd_DE.UTF-8
+++XCOMM en_US.UTF-8/Compose: pd_US.UTF-8
+ en_US.UTF-8/Compose:ph_PH.UTF-8
+ en_US.UTF-8/Compose:pl_PL.UTF-8
+ en_US.UTF-8/Compose:pp_AN.UTF-8
+@@ -433,9 +466,11 @@
@@ -433,9 +466,11 @@
@@ -451,6 +486,7 @@
+Index: libx11/nls/locale.alias.pre
+===================================================================
+--- libx11.orig/nls/locale.alias.pre
++++ libx11/nls/locale.alias.pre
@@ -311,6 +311,12 @@
@@ -364,6 +370,16 @@
+ en_US.utf8:en_CA.UTF-8
+ en_DL.utf8:en_DL.UTF-8
+ en_GB:en_GB.ISO8859-1
+ en_GB.88591:en_GB.ISO8859-1
@ -364,6 +370,16 @@
+ en_US.ISO8859-15:en_US.ISO8859-15
+ en_US.utf8:en_US.UTF-8
+ EN_US.UTF-8:en_US.UTF-8
+ en_US.88591:en_US.ISO8859-1
++en_US.iso8859:en_US.ISO8859-1
++en_US.ISO-8859-1:en_US.ISO8859-1
++en_US.ISO_8859-1:en_US.ISO8859-1
++en_US.iso8859:en_US.ISO8859-1
++en_US.ISO-8859-15:en_US.ISO8859-15
++en_US.ISO-8859-1:en_US.ISO8859-15
++en_US.ISO8859-15:en_US.ISO8859-15
++en_US.ISO8859-15@euro:en_US.ISO8859-15
++en_US.utf8:en_US.UTF-8
++EN_US.UTF-8:en_US.UTF-8
+ en_ZA:en_ZA.ISO8859-1
+ en_ZA.iso88591:en_ZA.ISO8859-1
+ en_ZA.88591.en:en_ZA.ISO8859-1
+@@ -932,7 +948,6 @@ pt_BR.88591.en:pt_BR.ISO8859-1
+ pt_BR.iso88591:pt_BR.ISO8859-1
+ pt_BR.ISO-8859-1:pt_BR.ISO8859-1
+ pt_BR.ISO_8859-1:pt_BR.ISO8859-1
+@@ -993,11 +1008,11 @@ XCOMM CS was the old ISO code for Serbia
+ XCOMM These lines should be deleted in the future.
+ sh:sr_RS.UTF-8@latin
+ sh_BA.ISO8859-2@bosnia:sr_CS.ISO8859-2
+ sh_HR.iso88592:hr_HR.ISO8859-2
+ sh_YU:sr_RS.UTF-8@latin
+ sh_YU.utf8:sr_RS.UTF-8@latin
+ si:si_LK.UTF-8
+ si_LK:si_LK.UTF-8
++sid_ET: sid_ET.UTF-8
+ sk:sk_SK.ISO8859-2
+ sk_SK:sk_SK.ISO8859-2
+ sk_SK.iso88592:sk.SK.ISO8859-2
+@@ -1210,7 +1225,7 @@ XCOMM The following locale names are use
+ american.iso88591:en_US.ISO8859-1
+ arabic.iso88596:ar_AA.ISO8859-6
+ bokmal:nb_NO.ISO8859-1
+ bokml:nb_NO.ISO8859-1
++bokm:nb_NO.ISO8859-1
+ bulgarian:bg_BG.CP1251
+ c-french.iso88591:fr_CA.ISO8859-1
+ catalan:ca_ES.ISO8859-1
+@@ -1225,11 +1240,11 @@ deutsch:de_DE.ISO8859-1
+ dutch:nl_NL.ISO8859-1
+ dutch.iso88591:nl_BE.ISO8859-1
+ eesti:et_EE.ISO8859-1
+ english.iso88591:en_EN.ISO8859-1
++english.iso88591:en_US.ISO8859-1
+ estonian:et_EE.ISO8859-1
+ finnish:fi_FI.ISO8859-1
+ finnish.iso88591:fi_FI.ISO8859-1
+ franais:fr_FR.ISO8859-1
++franais:fr_FR.ISO8859-1
+ french:fr_FR.ISO8859-1
+ french.iso88591:fr_CH.ISO8859-1
galego:gl_ES.ISO8859-1
+Index: libx11/nls/locale.dir.pre
+===================================================================
+--- libx11.orig/nls/locale.dir.pre
++++ libx11/nls/locale.dir.pre
@@ -6,8 +6,11 @@ XCOMM
+ XCOMM
+
+ C/XLC_LOCALE:C
++iso8859-1/XLC_LOCALE:aa_DJ.ISO8859-1
+ iso8859-1/XLC_LOCALE:af_ZA.ISO8859-1
++iso8859-15/XLC_LOCALE:an_ES.ISO8859-15
+ iso8859-6/XLC_LOCALE:ar_AA.ISO8859-6
++iso8859-6/XLC_LOCALE:ar_AE.ISO8859-6
+ iso8859-6/XLC_LOCALE:ar_BH.ISO8859-6
+ iso8859-6/XLC_LOCALE:ar_DZ.ISO8859-6
+ iso8859-6/XLC_LOCALE:ar_EG.ISO8859-6
+ @@ -36,6 +39,7 @@ iso8859-2/XLC_LOCALE:bs_BA.ISO8859-2
+ iso8859-1/XLC_LOCALE:br_FR.ISO8859-1
+ iso8859-14/XLC_LOCALE:br_FR.ISO8859-14
+ iso8859-15/XLC_LOCALE:br_FR.ISO8859-15
++iso8859-2/XLC_LOCALE:bs_BA.ISO8859-2
+ iso8859-1/XLC_LOCALE:ca_AD.ISO8859-1
+ iso8859-15/XLC_LOCALE:ca_AD.ISO8859-15
+ iso8859-1/XLC_LOCALE:ca_ES.ISO8859-1
+ @@ -59,7 +63,7 @@ iso8859-15/XLC_LOCALE:de_CH.ISO8859-1
+ iso8859-1/XLC_LOCALE:de_DE.ISO8859-1
+ iso8859-15/XLC_LOCALE:de_DE.ISO8859-15
+ iso8859-1/XLC_LOCALE:de_LI.ISO8859-1
+ iso8859-15/XLC_LOCALE:de_LI.ISO8859-15
++iso8859-15/XLC_LOCALE:de_LI.ISO8859-15
+ iso8859-1/XLC_LOCALE:de_LU.ISO8859-1
+ iso8859-15/XLC_LOCALE:de_LU.ISO8859-15
+ iso8859-7/XLC_LOCALE:el_GR.ISO8859-7
+ @@ -71,12 +75,15 @@ iso8859-15/XLC_LOCALE:en_BE.ISO8859-1
+ iso8859-1/XLC_LOCALE:en_BZ.ISO8859-1
+ iso8859-1/XLC_LOCALE:en_BW.ISO8859-1
+ iso8859-1/XLC_LOCALE:en_CA.ISO8859-1
++iso8859-1/XLC_LOCALE:en_DK.ISO8859-1
++iso8859-15/XLC_LOCALE:en_DK.ISO8859-15
+ iso8859-1/XLC_LOCALE:en_EN.ISO8859-1
++XCOMM ny is the language code for Nyanja (spoken in Malawi), not Nynorsk.
++XCOMM en_US.UTF-8/XLC_LOCALE:        ny_NO.UTF-8
++XCOMM presumably, "pd" is "Pennsylvania Dutch", a U.S. dialect of German.
++XCOMM This is not an ISO language code defined for it, and the GNU C Library
++XCOMM doesn't support it.
++XCOMM en_US.UTF-8/XLC_LOCALE:        pd_DE.UTF-8
++XCOMM en_US.UTF-8/XLC_LOCALE:        pd_US.UTF-8
++XCOMM This patch by Wolfgang Sourdeau and Rüdiger Kuhlmann.
Account for lack of spacing diaeresis key and codepoint.

https://bugs.debian.org/97433

--- a/nls/iso8859-15/Compose.pre
+++ b/nls/iso8859-15/Compose.pre
@@ -155,8 +155,7 @@ XCOMM Special Character
    <Multi_key> <minus> <colon> : "367" division
    <Multi_key> <colon> <minus>: "367" division
    <Multi_key> <x> <x>: "327" multiply
+-<Multi_key> <apostrophe> <apostrophe>: "264" acute
+-<Multi_key> <comma> <comma>: "270" cedilla
++<Multi_key> <apostrophe> <apostrophe>: "" apostrophe
 +<Multi_key> <quotedbl> <quotedbl>: "" quotedbl
+ XCOMM Accented Alphabet
 +<Multi_key> <A> <grave>: "300" Agrave
 +<Multi_key> <minus> <A>: "303" Atilde
 +<Multi_key> <A> <quotedbl>: "304" Adiaeresis
 +<Multi_key> <quotedbl> <A>: "304" Adiaeresis
+-<Multi_key> <A> <diaeresis>: "304" Adiaeresis
+-<Multi_key> <diaeresis> <A> : "304" Adiaeresis
 +<Multi_key> <A> <asterisk>: "305" Aring
 +<Multi_key> <asterisk> <A>: "305" Aring
 +<Multi_key> <A> <A>: "305" Aring
 +<Multi_key> <minus> <A>: "343" atilde
 +<Multi_key> <a> <quotedbl>: "344" adiaeresis
 +<Multi_key> <quotedbl> <a>: "344" adiaeresis
+-<Multi_key> <a> <diaeresis>: "344" adiaeresis
+-<Multi_key> <diaeresis> <a>: "344" adiaeresis
 +<Multi_key> <a> <asterisk>: "345" aring
 +<Multi_key> <asterisk> <a>: "345" aring
 +<Multi_key> <a> <a>: "345" aring
 +<Multi_key> <minus> <a>: "345" aring
 +<Multi_key> <greater> <E>: "312" Ecircumflex
 +<Multi_key> <E> <quotedbl>: "313" Ediaeresis
 +<Multi_key> <quotedbl> <E>: "313" Ediaeresis
+-<Multi_key> <E> <diaeresis>: "313" Ediaeresis
+-<Multi_key> <diaeresis> <E>: "313" Ediaeresis
 +<Multi_key> <e> <grave>: "350" egrave
 +<Multi_key> <grave> <e>: "350" egrave
 +<Multi_key> <e> <acute>: "351" eacute
 +<Multi_key> <e> <acute>: "351" eacute
 +<Multi_key> <e> <quotedbl>: "353" ediaeresis
 +<Multi_key> <quotedbl> <e>: "353" ediaeresis
+ `<Multi_key> <grave> <u>`: "\371"ugrave
+ `<Multi_key> <u> <acute>`: "\372"uacute
+ `@@ -355,8 +336,6 @@ XCOMM Accented Alphabet`
+ `<Multi_key> <greater> <u>`: "\373"ucircumflex
+ `<Multi_key> <u> <quotedbl>`: "\374"udiaeresis
+ `<Multi_key> <quotedbl> <u>`: "\374"udiaeresis
+- `<Multi_key> <diaeresis> <u>`: "\374"udiaeresis
+ `<Multi_key> <ss> <ss>`: "\337"sssharp
+ `<Multi_key> <T> <H>`: "\336"thorn
+ `@@ -366,16 +345,12 @@ XCOMM Accented Alphabet`
+ `<Multi_key> <apostrophe> <Y>`: "\335"Yacute
+ `<Multi_key> <Y> <quotedbl>`: "\276"Ydiaeresis
+ `<Multi_key> <quotedbl> <Y>`: "\276"Ydiaeresis
+- `<Multi_key> <Y> <diaeresis>`: "\276"Ydiaeresis
+ `<Multi_key> <diaeresis> <Y>`: "\276"Ydiaeresis
+ `<Multi_key> <y> <acute>`: "\375"yacute
+ `<Multi_key> <acute> <y>`: "\375"yacute
+ `<Multi_key> <y> <apostrophe>`: "\375"yacute
+ `<Multi_key> <apostrophe> <y>`: "\375"yacute
+ `<Multi_key> <y> <quotedbl>`: "\377"ydiaeresis
+ `<Multi_key> <quotedbl> <y>`: "\377"ydiaeresis
+- `<Multi_key> <y> <diaeresis>`: "\377"ydiaeresis
+ `<Multi_key> <diaeresis> <y>`: "\377"ydiaeresis
+ `<Multi_key> <Z> <less>`: "\264"Zcaron
+ `<Multi_key> <less> <Z>`: "\264"Zcaron
+ `<Multi_key> <Z> <less>`: "\264"Zcaron
+ `@@ -404,8 +379,7 @@ XCOMM These are for us_intl, that does n`
+ `<dead_cedilla> <minus>`: "\254"notsign
+ `<dead_circumflex> <minus>`: "\257"macron
+ `<dead_circumflex> <underscore>`: "\257"macron
+- `<dead_acute> <apostrophe>`: "\264"acute
+ `<dead_cedilla> <comma>`: "\270"cedilla
++ `<dead_acute> <apostrophe>`: "\264"apostrophe
+ `<dead_diaeresis> <quotedbl>`: "\276"quotedbl
+ `XCOMM Accented Alphabet`
+ `<dead_abovering> <A>`: "\305"Aring
--- libx11-1.6.7.orig/debian/patches/008_remove_ko_Compose.diff
+++ libx11-1.6.7/debian/patches/008_remove_ko_Compose.diff
@@ -0,0 +1,14 @@
+Index: libx11/nls/compose.dir.pre
+===================================================================
+--- libx11.orig/nls/compose.dir.pre	2013-06-15 17:42:43.987732157 +0200
+++ libx11/nls/compose.dir.pre	2013-06-15 17:42:46.371732132 +0200
@@ -182,7 +182,8 @@ iso8859-14/Compose:		kw_GB.ISO8859-14
 iso8859-15/Compose:		kw_GB.ISO8859-15
+ XCOMM Accented Alphabet
+ `<dead_abovering> <A>`: "\305"Aring
--- libx11-1.6.7.orig/debian/patches/008_remove_ko_Compose.diff
+++ libx11-1.6.7/debian/patches/008_remove_ko_Compose.diff
@@ -0,0 +1,14 @@
+Index: libx11/nls/compose.dir.pre
+===================================================================
++--- libx11.orig/nls/compose.dir.pre2013-06-15 17:42:43.987732157 +0200
+++ libx11/nls/compose.dir.pre2013-06-15 17:42:46.371732132 +0200
@@ -182,7 +182,8 @@ iso8859-14/Compose:kw_GB.ISO8859-14
 iso8859-15/Compose:kw_GB.ISO8859-15
+ iso8859-10/Compose:lg_UG.ISO8859-10
+ko/Compose:ko_KR.eucKR
++XCOMM Remove ko/Compose, as requested in https://bugs.debian.org/89703
++XCOMM ko/Compose:ko_KR.eucKR
+ ibm-cp1133/Compose:lo_LA.IBM-CP1133
+ mulelao-1/Compose:lo_LA.MULELAO-1
+ iso8859-4/Compose:lt_LT.ISO8859-4
--- libx11-1.6.7.orig/debian/patches/009_remove_th_Compose.diff
+++ libx11-1.6.7.debian/patches/009_remove_th_Compose.diff
@@ -0,0 +1,15 @@
+Index: libx11/nls/compose.dir.pre
+===================================================================
++++ libx11/nls/compose.dir.pre	2013-06-15 17:44:32.355730938 +0200
@@ -484,7 +484,9 @@
+ en_US.UTF-8/Compose:	
ta_IN.UTF-8
+ en_US.UTF-8/Compose:		te_IN.UTF-8
+ en_US.UTF-8/Compose:	
tig_ER.UTF-8
--- libx11-1.6.7.orig/debian/patches/015_russian_locale_alias.diff
+++ libx11-1.6.7.debian/patches/015_russian_locale_alias.diff
@@ -0,0 +1,25 @@
+Fix russian locale. Closes: #368655.
+
+This aligns with the glIBC definition in /usr/share/locale/locale.alias.
+This only applies to Debian's glIBC, see bug #62586 and glIBC 2.2.5-4.
+
+For the same glib reason, we cannot change ru and ru_RU away from ISO8859-5,
since that encoding is enshrined in /usr/share/i18n/locales/ru_RU. Insert
appropriate perjorative language here.
+
+Suggestion: can the russian default be changed to UTF-8 instead of KOI8-R?
+This will make it easier for russians to fit in with the rest of the world.
+
+Index: libx11/nls/locale.alias.pre
+===================================================================
@@ -1274,7 +1274,7 @@
 portuguese.iso88591:				pt_PT.ISO8859-1
 romanian:					ro_RO.ISO8859-2
 rumanian:					ro_RO.ISO8859-2

+russian: ru_RU.ISO8859-5
++russian: ru_RU.KOI8-R
+ serbocroatian: sr_RS.UTF-8@latin
+ sinhala: si_LK.UTF-8
+ slovak: sk_SK.ISO8859-2
--- libx11-1.6.7.org/debian/patches/series
+++ libx11-1.6.7/debian/patches/series
@@ @ @ -0.0 +1.5 @@
+003_recognize_glibc_2.3.2_locale_names.diff
+007_iso8859-15_Compose_fix.diff
+008_remove_ko_Compose.diff
+009_remove_th_Compose.diff
+015_russian_locale_alias.diff
--- libx11-1.6.7.org/debian/rules
+++ libx11-1.6.7/debian/rules
@@ @ @ -0.0 +1.30 @@
+%?/usr/bin/make -f
+
+%:
+dh $@ --with quilt --builddirectory=build/
+
+override_dh_auto_configure-indep: docflags = --enable-specs --with-xmlto
+override_dh_auto_configure-arch: docflags = --disable-specs
+
+override_dh_auto_configure-indep override_dh_auto_configure-arch:
+dh_auto_configure -- \n+$(docflags) \n+-without-fop
+
+override_dh_installdocs:
+dh_installdocs NEWS
+
+override_dh_install:
+# Kill *.xml files, we don't need them:
+find debian/tmp -name '*.*xml' -delete
+dh_install -plibx11-dev \n+ --exclude=usr/include/X11/Xlib-xcb.h
+dh_install -plibx11-doc \n+ --exclude=usr/include/X11/Xlib-xcb.h \n+ --exclude=usr/share/man/man3/XGetXCBConnection.3 \n+ --exclude=usr/share/man/man3/XSetEventQueueOwner.3
+dh_install --remaining-packages
+
+override_dh_makeshlibs:
+dh_makeshlibs -s -plibx11-6 -V'libx11-6 (>= 2:1.6.0)' --add-udeb=libx11-6-udeb -- -c4
+dh_makeshlibs -s -Nlibx11-6 -- -c4
--- libx11-1.6.7.org/debian/source/format
+++ libx11-1.6.7/debian/source/format
1.624 perl-base 5.24.1-3+deb9u5
1.624.1 Available under license :

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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\n Module-Build mailing list at <module-build@perl.org>.'
build_requires:
  File::Temp: 0.15
  Test::Harness: 3.16
  Test::More: 0.49
generated_by: 'Module::Build version 0.3608'
license: gpl
meta-spec:
  url: http://module-build.sourceforge.net/META-spec-v1.4.html
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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
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"copyright" line and a pointer to where the full notice is found.

<one line to give the program's name and a brief idea of what it does.>
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Also add information on how to contact you by electronic and paper mail.

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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
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You should also get your employer (if you work as a programmer) or your
school, if any, to sign a "copyright disclaimer" for the program, if
necessary. Here 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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Source code for a work means the preferred form of the work for making modifications to it. For an executable file, complete source code means all the source code for all modules it contains; but, as a special exception, it need not include source code for modules which are standard libraries that accompany the operating system on which the executable file runs, or for standard header files or definitions files that accompany that operating system.

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To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the program's name and a brief idea of what it does.>
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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
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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!

#!/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 TestInit;
use strict;
use Config;
BEGIN { require 'test.pl' }

if ( $Config{usecrosscompile} ) {
    skip_all( "Not all files are available during cross-compilation" );
}

my ($opt) = @ARGV;

my $readme_year = readme_year();
my $v_year = v_year();

# Check that both copyright dates are up-to-date, but only if requested, so
# that tests still pass for people intentionally working on older versions:
if ($opt eq '--now')
{
    my $current_year = (gmtime)[5] + 1900;
    is $v_year, $current_year, 'perl -v copyright includes current year';
    is $readme_year, $current_year, 'README copyright includes current year';
}

# Otherwise simply check that the two copyright dates match each other:
else
{
    is $readme_year, $v_year, 'README and perl -v copyright dates match';
}
done_testing;

sub readme_year
# returns the latest copyright year from the top-level README file
{
    open my $readme, '<', '../README' or die "Opening README failed: $!";

    # The copyright message is the first paragraph:
    local $/ = "";
    my $copyright_msg = <$readme>;

    my ($year) = $copyright_msg =~ /.*(\d{4,})/s
        or die "Year not found in README copyright message $copyright_msg";

    $year;
}

sub v_year
# returns the latest copyright year shown in perl -v
{
    my $output = runperl switches => ['-v'];
    my ($year) = $output =~ /copyright 1987.*\b(\d{4,})\b/i
        or die "Copyright statement not found in perl -v output $output";

    $year;
}

Format: http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name: perl
Source: http://www.perl.com/CPAN/src/5.0/
Comment:
This package was debianized by Brendan O'Dea <bod@debian.org> on
Thu, 17 Aug 2000 16:10:54 +1000.

Upstream Authors:

Larry Wall et. al. (see /usr/share/doc/perl/AUTHORS).

Last checked against: Perl 5.24.1

Files: *

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This software originally derived from Paul Sheer's pivotal_gmtime_r.c.
License: Expat

Files:
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    regexec.c
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Written by Henry Spencer. Not derived from licensed software.

Alterations to Henry's code are...
by Larry Wall and others

NOTE: this is derived from Henry Spencer's regexp code, and should not confused with the original package (see point 3 below). Thanks, Henry!
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Comment:

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Copyright:
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License: HSIEH-DERIVATIVE or HSIEH-BSD or LGPL-2.1
Comment:

----------------------------------------
The first two alternative licenses, as retrieved at
Thu, 09 May 2013 00:00:38 +0300
are included at the end of this file.

Part of this file carries the following comment:

FYI: This is the "Super-Fast" algorithm mentioned by Bob Jenkins in (http://burtleburtle.net/bob/hash/doobs.html)
It is by Paul Hsieh (c) 2004 and is analysed here http://www.azillionmonkeys.com/qed/hash.html
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cpan/Locale-Maketext-Simple/t/po_with_i_default/en.po
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dist/ExtUtils-Manifest/*
dist/I18N-Collate/*
dist/Safe/*
ext/Fcntl/*
ext/FileCache/*
ext/GDBM_File/*
ext/IPC-Open2/*
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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.5 of 10 December 2007

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1.629 findutils 4.6.0+git+20161106-2

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Debian maintainer history: The original package was put together by Ian Murdock <imurdock@debian.org>, afterwards Kevin Dalley <kevind@rahul.net> took over. 2003-07 Andreas Metzler <ametzler@debian.org> followed.

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* GNU locate and its associated utilities were originally written by James Woods, with enhancements by David MacKenzie, James Youngman and Bas van Gompel.

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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
===================================================================
--- pam.ubuntu.orig/modules/pam_motd/pam_motd.c
+++ pam.ubuntu/modules/pam_motd/pam_motd.c
@@ -73,6 +73,61 @@
close(fd);
}
+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,

Open Source Used In Intersight Kubernetes Service 1.0.0 11825


"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;
 }

This package was debianized by J.H.M. Dassen (Ray) jdassen@debian.org on

It was downloaded from ftp://ftp.kernel.org/pub/linux/libs/pam/pre/

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1.635 libgssapikrb 1.17 3
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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
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kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
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* 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 3a0982da308228d796df35f98d787c5c5f282b5b6.

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* 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.

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* 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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1.651 e2fslibs 1.43.4-2
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1.652 libssh2 1.8.0-3.el7

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 */
1.653 liblz4-1 1.8.3 1

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

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

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

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1.656 gzip 1.6-5+b1

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 * Rob Earhart
 * Rob Siemborski
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on Mon, 02 Jun 2008 14:52:46 +0000.

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1.662 base-files 10.3+deb10u4

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lib/gssapi/mechglue/g_compare_name.c
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and the initial implementation of incremental propagation, including the following new or changed files:

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kadmind/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
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The implementations of GSSAPI mechglue in GSSAPI-SPNEGO in `src/lib/gssapi`, including the following files:

.. parsed-literal::

   lib/gssapi/generic/gssapi_err_generic.et
   lib/gssapi/mechglue/g_accept_sec_context.c
   lib/gssapi/mechglue/g_acquire_cred.c
   lib/gssapi/mechglue/g_canon_name.c
   lib/gssapi/mechglue/g_compare_name.c
   lib/gssapi/mechglue/g_context_time.c
   lib/gssapi/mechglue/g_delete_sec_context.c
   lib/gssapi/mechglue/g_dsp_name.c
   lib/gssapi/mechglue/g_dsp_status.c
   lib/gssapi/mechglue/g_dup_name.c
   lib/gssapi/mechglue/g_exp_sec_context.c
   lib/gssapi/mechglue/g_export_name.c
   lib/gssapi/mechglue/g_glue.c
   lib/gssapi/mechglue/g_imp_name.c
   lib/gssapi/mechglue/g_imp_sec_context.c
   lib/gssapi/mechglue/g_init_sec_context.c
   lib/gssapi/mechglue/g_initialize.c
   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:

.. parsed-literal::

   include/iprop_hdr.h
   kadmin/server/ipropd_svc.c
   lib/kdb/iprop.x
   lib/kdb/kdb_convert.c
   lib/kdb/kdb_log.c
   lib/kdb/kdb_log.h
   lib/krb5/error_tables/kdb5_err.et
   slave/kpropd_rpc.c
   slave/kproplog.c

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- `g_canon_name.c`
- `g_compare_name.c`
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- `g_dsp_name.c`
- `g_dsp_status.c`
- `gssapi_err_generic.c`
- `mechglue.c`
- `mechglue.c`
- `mechglue.c`
- `mechglue.c`
- `mechglue.c`
- `mechglue.c`
- `mechglue.c`
- `mechglue.c`
- `mechglue.c`
- `mechglue.c`
- `mechglue.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
```
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import os
import sys
import re

def warn(fname, ln, msg):
    print '%s: %d: %s' % (fname, ln + 1, msg)

def indicates_license(line):
    return 'Copyright' in line or 'COPYRIGHT' in line or 'License' in line

# Check a comment for boilerplate violations. Return true if the comment
# is a license statement.
def check_comment(comment, fname, ln, code_seen, nonlicense_seen):
    text_seen = False
    is_license = False
    for line in comment:
        if not is_license and indicates_license(line):
            is_license = True
        if text_seen:
            warn(fname, ln, 'License begins after first line of comment')
        elif code_seen:
            warn(fname, ln, 'License after code')
        elif nonlicense_seen:
            warn(fname, ln, 'License after non-license comments')
        break
# DB2 licenses start with '/*-' and we don't want to change them.

```python
if line != "" and line != '-':
    text_seen = True
return is_license

def check_file(lines, fname):
    # Skip emacs mode line if present.
    ln = 0
    if '-*- mode: c;' in lines[ln]:
        ln += 1

    # Check filename comment if present.
    m = re.match(r'^\*+ \(\*+\.*\.*?\*+/', lines[ln])
    if m:
        if m.group(1) != fname:
            warn(fname, ln, 'Wrong filename in comment')
        ln += 1

    # Scan for license statements.
    in_comment = False
    code_seen = False
    nonlicense_seen = False
    for line in lines[ln:]:
        # Strip out whitespace and comments contained within a line.
        if not in_comment:
            line = re.sub(r'^\*+?!*/', '', line)
        line = line.strip()
        if not in_comment and '/*' in line:
            (line, sep, comment_part) = line.partition('/*')
            comment = [comment_part.strip()]
            comment_starts_at = ln
            in_comment = True
        elif in_comment and '*/' not in line:
            comment.append(line.lstrip('*').lstrip())
        elif in_comment:
            (comment_part, sep, line) = line.partition('*/')
            comment.append(comment_part.strip())
        is_license = check_comment(comment, fname, comment_starts_at,
                                      code_seen, nonlicense_seen)
        nonlicense_seen = nonlicense_seen or not is_license
        in_comment = False
        if line.strip() != '':
            code_seen = True
        ln += 1

    for fname in sys.argv[1:]:
```

---

Open Source Used In Intersight Kubernetes Service 1.0.0 12386
if fname.startswith('./'):
    fname = fname[2:]
f = open(fname)
lines = f.readlines()
f.close()
check_file(lines, fname)

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1.676 pcre 8.32 17.el7

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1.677 libasnl 7.5.0+dfsg 1

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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)

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D3DES (V5.09) -

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Written with Symantec's THINK (Lightspeed) C by Richard Outerbridge. 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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To: Stephen Frost <sfrost@debian.org>
X-Mailer: Lotus Notes Release 5.0.2a (Intl) 23 November 1999
Subject: Re: Juan C. Gomez license in OpenLDAP Source

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To: Stephen Frost <sfrost@snowman.net>
Subject: Re: OpenLDAP Licenseing issues
From: "Kurt D. Zeilenga" <Kurt@OpenLDAP.org>
Date: Wed, 28 May 2003 10:55:44 -0700
Cc: Steve Langasek <vorlon@netexpress.net>, debian-legal@lists.debian.org, openldap-devel@OpenLDAP.org
In-reply-to: <20030528162613.GB8524@ns.snowman.net>
Message-id: <5.2.0.9.0.20030528094229.02924780@127.0.0.1>
Old-return-path: <Kurt@OpenLDAP.org>

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1.682 openssl-libs 1.0.2k-19.el7

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* DNS resolver (dirmngr/dns.c)

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1.685 coreutils 8.30 3
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Julian Seward, Cambridge, UK.
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bzip2/libbzip2 version 1.0.4 of 20 December 2006
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. The file `src/libs/snprintf/snprintf.c', written by Mark Martinec  
   <mark.martinec@ijs.si>.

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. The `grn' preprocessor, written by Barry Roitblat <barry@rentonww.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
Macro Packages
-------------

. The -mdoc macro set, using the BSD license.

tmac/doc.tmac
tmac/doc-old.tmac
tmac/doc-common
tmac/doc-ditroff
tmac/doc-nroff
tmac/doc-syms
tmac/groff_mdoc.man

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tmac/e.tmac
tmac/groff_me.man
doc/meintro.me
doc/meintro_fr.me
doc/meref.me

Hyphenation Patterns
. The file `tmac/hyphen.us' is identical to the file `hyphen.tex', part of the TeX system written by Donald E. Knuth; the master file can be found at

  ftp://labrea.stanford.edu/pub/tex/dist/lib/hyphen.tex

It has been renamed for consistency, i.e., to make patterns available under the filenames `hyphen.<language>', e.g., `hyphen.de' or `hyphen.uk'.

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. The file `tmac/hyphen.fr' contains the same patterns as the file `frhyph.tex' (for TeX), which can be found at

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. The files `tmac/hyphen.det' and `tmac/hyphen.den' contain the same patterns as the files `dehyphn.tex' and `dehypht.tex' (for TeX), which can be found at

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. The file `tmac/hyphen.cs' contains the same patterns as the file `czhyphen.tex' (for TeX), which can be found in the archive

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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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END OF TERMS AND CONDITIONS

Appendix: How to Apply These Terms to Your New Libraries

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<one line to give the library's name and a brief idea of what it does.>
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MA 02111-1307, 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!
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/bsd4.4/syscalls.list: Remove file.
* sysdeps/unix/bsd/bsd4.4/Makefile: Move to ...
* sysdeps/unix/bsd/Makefile: ... here.
* sysdeps/unix/bsd/bsd4.4/Versions: Move to ...
* sysdeps/unix/bsd/Versions: ... here.
* sysdeps/unix/bsd/bsd4.4/bits/socketaddr.h: Move to ...
* sysdeps/unix/bsd/bits/socketaddr.h: ... here.
* sysdeps/unix/bsd/bsd4.4/cmsig_nxthdr.c: Move to ...
* sysdeps/unix/bsd/cmsig_nxthdr.c: ... here.
* sysdeps/unix/bsd/bsd4.4/sigblock.c: Move to ...
* sysdeps/unix/bsd/sigblock.c: ... here.
* sysdeps/unix/bsd/bsd4.4/sigsetmask.c: Move to ...
* sysdeps/unix/bsd/sigsetmask.c: ... here.
* sysdeps/unix/bsd/bsd4.4/sigvec.c: Move to ...
* sysdeps/unix/bsd/sigvec.c: ... here.
* sysdeps/unix/bsd/bsd4.4/tcdrain.c: Move to ...
* sysdeps/unix/bsd/tcdrain.c: ... here.
* sysdeps/unix/bsd/bsd4.4/tcgetattr.c: Move to ...
* sysdeps/unix/bsd/tcgetattr.c: ... here.
* sysdeps/unix/bsd/bsd4.4/tcsetattr.c: Move to ...
* sysdeps/unix/bsd/tcsetattr.c: ... here.
* sysdeps/unix/bsd/bsd4.4/wait.c: Move to ...
* sysdeps/unix/bsd/wait.c: ... here.
* sysdeps/unix/bsd/bsd4.4/wait3.c: Move to ...
* sysdeps/unix/bsd/wait3.c: ... here.
* sysdeps/unix/bsd/bsd4.4/waitpid.c: Move to ...
* sysdeps/unix/bsd/waitpid.c: ... here.

diff --git a/sysdeps/mach/hurd/Implies b/sysdeps/mach/hurd/Implies
index b6063463ce34f3b7..d2d5234e1fd1522 100644
--- a/sysdeps/mach/hurd/Implies
+++ b/sysdeps/mach/hurd/Implies
@@ -2,4 +2,4 @@
 # Hurd-based GNU systems.
 gnu
 # The Hurd provides a rough superset of the functionality of 4.4 BSD.
-unix/bsd/bsd4.4
+unix/bsd

diff --git a/sysdeps/unix/bsd/bsd4.4/Makefile b/sysdeps/unix/bsd/Makefile
similarity index 100%
rename from sysdeps/unix/bsd/bsd4.4/Makefile
rename to sysdeps/unix/bsd/Makefile
getdents-getdirent4__getdirentresgetdirentres
getdtsz-gethtablesize0__gethtablesizegethtablesize
getpagesize-getpagesize0__getpagesizegetpagesize
killpg-killpg2killpg
-sigblock-sigblock1__sigblocksigblock
+revoke-revoke1revoke
+setlogin-setlogin2setlogin
+sigaltstack-sigaltstack2__sigaltstacksigaltstack
sigpause-sigpause1__sigpausesigpause
-sigsetmask-sigsetmask1__sigsetmasksigsetmask
sigstack-sigstack2sigstack
sigvec-sigvec3__sigvecsigvec
-wait3-wait33__wait3wait3
-waitpid-waitpid3__waitpidwaitpid
+wait4-wait44__wait4wait4
diff --git a/sysdeps/unix/bsd4.4/tcdrain.c b/sysdeps/unix/bsd/tcdrain.c
similarity index 100%
rename from sysdeps/unix/bsd4.4/tcdrain.c
rename to sysdeps/unix/bsd/tcdrain.c
diff --git a/sysdeps/unix/bsd4.4/tcgetattr.c b/sysdeps/unix/bsd/tcgetattr.c
similarity index 100%
rename from sysdeps/unix/bsd4.4/tcgetattr.c
rename to sysdeps/unix/bsd/tcgetattr.c
diff --git a/sysdeps/unix/bsd4.4/tcsetattr.c b/sysdeps/unix/bsd/tcsetattr.c
similarity index 100%
rename from sysdeps/unix/bsd4.4/tcsetattr.c
rename to sysdeps/unix/bsd/tcsetattr.c
diff --git a/sysdeps/unix/bsd4.4/wait.c b/sysdeps/unix/bsd/wait.c
similarity index 100%
rename from sysdeps/unix/bsd4.4/wait.c
rename to sysdeps/unix/bsd/wait.c
diff --git a/sysdeps/unix/bsd4.4/wait3.c b/sysdeps/unix/bsd/wait3.c
similarity index 100%
rename from sysdeps/unix/bsd4.4/wait3.c
rename to sysdeps/unix/bsd/wait3.c
diff --git a/sysdeps/unix/bsd4.4/waitpid.c b/sysdeps/unix/bsd/waitpid.c
similarity index 100%
rename from sysdeps/unix/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/bsd4.4/wait3.c>
+#include <sysdeps/unix/bsd/wait3.c>

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Version 2.1, February 1999

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

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

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

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

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

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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.

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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.

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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.

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

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

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

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

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

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

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

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

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

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

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

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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
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materials or that you have already sent this user a copy.

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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
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It may happen that this requirement contradicts the license
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That's all there is to it!

1.702 libsqlite 3.27.2 3
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1.703 iptables 1.6.1 2ubuntu2

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

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1.708 passwd 1:4.4-4.1

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lib/gssapi/mechglue/g_compare_name.c
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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
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
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^L

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

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1 Chapter
Appendix A Copying and indices

Footnotes

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This is a copyright notice

;
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Appendix A Copying and floats

In the appendix, we print the references and the copying once more and the list of copyright notices (listoffloats).

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1.718 linux-image-4.15.0-134-generic 4.15.0

134.138

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1.719 iptables-libs 1.8.2-16.el8

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1.720 net-tools 2.0-0.51.20160912git.el8

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1.732 adduser 3.115

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* github.com/BurntSushi/toml - https://github.com/BurntSushi/toml

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* golang.org/x/mod/module - https://github.com/golang/mod

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* golang.org/x/tools/go/analysis - https://github.com/golang/tools

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package spec

// License information for the exposed API.
//
// For more information: http://goo.gl/8us55a#licenseObject
type License struct {
    Name string `json:"name omapempty"`
URL string `json:"url,omitempty"`
}
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package simulator

import (  
    "github.com/vmware/govmomi/object"  
    "github.com/vmware/govmomi/vim25/methods"  
    "github.com/vmware/govmomi/vim25/mo"  
    "github.com/vmware/govmomi/vim25/soap"  
    "github.com/vmware/govmomi/vim25/types"  
)

// EvalLicense is the default license
var EvalLicense = types.LicenseManagerLicenseInfo{  
    LicenseKey: "00000-00000-00000-00000-00000",  
    EditionKey: "eval",  
    Name: "Evaluation Mode",  
    Properties: []types.KeyAnyValue{  
        {  
            Key: "feature",  
            Value: types.KeyValue{  
                Key: "serialuri:2",  
                Value: "Remote virtual Serial Port Concentrator",  
            },  
        },  
        {  
            Key: "feature",  
            Value: types.KeyValue{  
                Key: "dvs",  
                Value: "vSphere Distributed Switch",  
            },  
        },  
    },  
}
type LicenseManager struct {
    mo.LicenseManager
}

func NewLicenseManager(ref types.ManagedObjectReference) object.Reference {
    m := &LicenseManager{}
    m.Self = ref
    m.Licenses = nil
    EvalLicense

    if Map.IsVPX() {
        am := Map.Put(&LicenseAssignmentManager{}).Reference()
        m.LicenseAssignmentManager = &am
    }

    return m
}

func (m *LicenseManager) AddLicense(req *types.AddLicense) soap.HasFault {
    body := &methods.AddLicenseBody{
        Res: &types.AddLicenseResponse{},
    }

    for _, license := range m.Licenses {
        if license.LicenseKey == req.LicenseKey {
            body.Res.Returnval = licenseInfo(license.LicenseKey, license.Labels)
            return body
        }
    }

    m.Licenses = append(m.Licenses, types.LicenseManagerLicenseInfo{
        LicenseKey: req.LicenseKey,
        Labels:     req.Labels,
    })

    body.Res.Returnval = licenseInfo(req.LicenseKey, req.Labels)

    return body
}

func (m *LicenseManager) RemoveLicense(req *types.RemoveLicense) soap.HasFault {
    body := &methods.RemoveLicenseBody{
        Res: &types.RemoveLicenseResponse{},
    }

    for i, license := range m.Licenses {
        if req.LicenseKey == license.LicenseKey {
            m.Licenses = append(m.Licenses[:i], m.Licenses[i+1:...])
            return body
        }
    }

    m.Licenses = append(m.Licenses[i], m.Licenses[i+1:...])

    body.Res.Returnval = licenseInfo(req.LicenseKey, req.Labels)

    return body
}
func (m *LicenseManager) UpdateLicenseLabel(req *types.UpdateLicenseLabel) soap.HasFault {
    body := &methods.UpdateLicenseLabelBody{
        for i := range m.Licenses {
            license := &m.Licenses[i]
            if req.LicenseKey != license.LicenseKey {
                continue
            }
            body.Res = new(types.UpdateLicenseLabelResponse)
            for j := range license.Labels {
                label := &license.Labels[j]
                if label.Key == req.LabelKey {
                    if req.LabelValue == "" {
                        license.Labels = append(license.Labels[:i], license.Labels[i+1:...]...)
                    } else {
                        label.Value = req.LabelValue
                    }
                    return body
                }
            }
            license.Labels = append(license.Labels, types.KeyValue{Key: req.LabelKey, Value: req.LabelValue})
            return body
        }
        body.Fault_ = Fault("", &types.InvalidArgument{InvalidProperty: "licenseKey"})
        return body
    }

type LicenseAssignmentManager struct {
    mo.LicenseAssignmentManager
}

func (m *LicenseAssignmentManager) QueryAssignedLicenses(req *types.QueryAssignedLicenses) soap.HasFault {

body := &methods.QueryAssignedLicensesBody{
    Res: &types.QueryAssignedLicensesResponse{},
}

// EntityId can be a HostSystem or the vCenter InstanceUuid
if req.EntityId != "" {
    if req.EntityId != Map.content().About.InstanceUuid {
        id := types.ManagedObjectReference{
            Type: "HostSystem",
            Value: req.EntityId,
        }

        if Map.Get(id) == nil {
            return body
        }
    }
}

body.Res.Returnval = []types.LicenseAssignmentManagerLicenseAssignment{
    {EntityId: req.EntityId,
        AssignedLicense: EvalLicense,
    },
}

return body
}

func licenseInfo(key string, labels []types.KeyValue) types.LicenseManagerLicenseInfo {
    info := EvalLicense

    info.LicenseKey = key
    info.Labels = labels

    return info
}

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package migration

import "fmt"

// Notice is a migration warning

// Notice is a migration warning

type Notice struct {
    Plugin    string
    Option    string
    Severity  string // 'deprecated', 'removed', or 'unsupported'
    ReplacedBy string
    Additional string
    Version    string
}

func (n *Notice) ToString() string {
    s := ""
    if n.Option == "" {
        s += fmt.Sprintf(`Plugin "%v`", n.Plugin)
    } else {
        s += fmt.Sprintf(`Option "%v`" in plugin `%v`", n.Option, n.Plugin)
    }
    if n.Severity == unsupported {
        s += "is unsupported by this migration tool in " + n.Version + "."
    } else if n.Severity == newdefault {
        s += "is added as a default in " + n.Version + "."
    } else {
        s += "is " + n.Severity + " in " + n.Version + "."
    }
    if n.ReplacedBy != "" {
        s += fmt.Sprintf(` It is replaced by "%v`", n.ReplacedBy)
    }
}
if n.Additional != "" {
    s += " " + n.Additional
}
return s

const (
    // The following statuses are used to indicate the state of support/deprecation in a given release.
    deprecated = "deprecated" // deprecated, but still completely functional
    ignored    = "ignored"   // if included in the corefile, it will be ignored by CoreDNS
    removed    = "removed"   // completely removed from CoreDNS, and would cause CoreDNS to exit if present in the Corefile
    newdefault = "newdefault" // added to the default corefile. CoreDNS may not function properly if it is not present in the corefile.
    unsupported = "unsupported" // the plugin/option is not supported by the migration tool

    // The following statuses are used for selecting/filtering notifications
    all = "all" // show all statuses
)

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{% endpanel %}

{% panel style="info", title="TL;DR" %}
- Copy files to and from Containers in a cluster
{% endpanel %}

# Copying Container Files

## Motivation

- Copying files from Containers in a cluster to a local filesystem
- Copying files from a local filesystem to Containers in a cluster

{% panel style="warning", title="Install Tar" %}
Copy requires that *tar* be installed in the container image.
{% endpanel %}

{% method %}

## Local to Remote

Copy a local file to a remote Pod in a cluster.
- Local file format is `<path>`
- Remote file format is `<pod-name>;<path>`

```bash
kubectl cp /tmp/foo_dir <some-pod>:/tmp/bar_dir
```

## Remote to Local

Copy a remote file from a Pod to a local file.

- Local file format is `<path>`
- Remote file format is `<pod-name>;<path>`

```bash
kubectl cp <some-pod>:/tmp/foo /tmp/bar
```

## Specify the Container

Specify the Container within a Pod running multiple containers.

- `-c <container-name>`

```bash
kubectl cp /tmp/foo <some-pod>:/tmp/bar -c <specific-container>
```

## Namespaces

Set the Pod namespace by prefixing the Pod name with `<namespace>`.
- `<pod-namespace>/<pod-name>:<path>`

{% sample lang="yaml" %}
```bash
kubectl cp /tmp/foo <some-namespace>/<some-pod>:/tmp/bar
```
{% endmethod %}

runc

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tomb - support for clean goroutine termination in Go.

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1.738 libkrbheimdal 7.5.0+dfsg 1

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@vskip 20pt plus 1fil
@end macro

@macro copyrightstart{ }
@end macro

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@heading Vincent Rijmen, Antoon Bosselaers, Paulo Barreto

AES in libhcrypto

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@version 3.0 (December 2000)

Optimised ANSI C code for the Rijndael cipher (now AES)

@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
@author Paulo Barreto <paulo.barreto@terra.com.br>

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DES core in libhcrypto

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D3DES (V5.09) -

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Written with Symantec's THINK (Lightspeed) C by Richard Outerbridge. 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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lib/gssapi/mechglue/g_compare_name.c
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kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
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The implementations of GSSAPI mechglue in GSSAPI-SPNEGO in "src/lib/gssapi", including the following files:

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
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
slave/kpropd_rpc.c
slave/kproplog.c

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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
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lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
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lib/gssapi/mechglue/g_imp_sec_context.c
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kadmin/server/ipropd_svc.c
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    Name string `json:"name.omitempty"`
    URL  string `json:"url.omitempty"`
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package migration

import "fmt"

// Notice is a migration warning
type Notice struct {
    Plugin   string
    Option   string
    Severity string // 'deprecated', 'removed', or 'unsupported'
    ReplacedBy string
    Additional string
    Version   string
}

func (n *Notice) ToString() string {

}
const s = ""

if n.Option == "" {
   s += fmt.Sprintf("Plugin "%v" ", n.Plugin)
} else {
   s += fmt.Sprintf("Option "%v" in plugin "%v" ", n.Option, n.Plugin)
}

if n.Severity == unsupported {
   s += "is unsupported by this migration tool in " + n.Version + "."
} else if n.Severity == newdefault {
   s += "is added as a default in " + n.Version + "."
} else {
   s += "is " + n.Severity + " in " + n.Version + "."
}

if n.ReplacedBy != "" {
   s += fmt.Sprintf(` It is replaced by "%v".`, n.ReplacedBy)
}

if n.Additional != "" {
   s += " " + n.Additional
}

return s
}

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- Copy files to and from Containers in a cluster

# Copying Container Files
## Motivation

- Copying files from Containers in a cluster to a local filesystem
- Copying files from a local filesystem to Containers in a cluster

{% panel style="warning", title="Install Tar" %}
Copy requires that *tar* be installed in the container image.
{% endpanel %}

## Local to Remote

Copy a local file to a remote Pod in a cluster.

- Local file format is `<path>`
- Remote file format is `<pod-name>::<path>`

{% sample lang="yaml" %}
```bash
kubectl cp /tmp/foo_dir <some-pod>:/tmp/bar_dir
```
{% endmethod %}

## Remote to Local

Copy a remote file from a Pod to a local file.

- Local file format is `\`<path>`\`
- Remote file format is `\`<pod-name>::<path>`\`

{% sample lang="yaml" %}
```bash
kubectl cp <some-pod>:/tmp/foo /tmp/bar
```
{% endmethod %}

## Specify the Container

Specify the Container within a Pod running multiple containers.

- `\`-c <container-name>`\`
```bash
kubectl cp /tmp/foo <some-pod>:/tmp/bar -c <specific-container>
```

```bash
kubectl cp /tmp/foo <some-namespace>/<some-pod>:/tmp/bar
```

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tomb - support for clean goroutine termination in Go.

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//
package simulator

import (
    "github.com/vmware/govmomi/object"
    "github.com/vmware/govmomi/vim25/methods"
    "github.com/vmware/govmomi/vim25/mo"
    "github.com/vmware/govmomi/vim25/soap"
    "github.com/vmware/govmomi/vim25/types"
)

// EvalLicense is the default license
var EvalLicense = types.LicenseManagerLicenseInfo{
    LicenseKey: "00000-00000-00000-00000-00000",
    EditionKey: "eval",
    Name: " Evaluation Mode",
    Properties: []types.KeyAnyValue{
        {Key: "feature",
            Value: types.KeyValue{
                Key: "serialuri:2",
                Value: "Remote virtual Serial Port Concentrator",
            },
        },
        {Key: "feature",
            Value: types.KeyValue{
                Key: "dvs",
                Value: "vSphere Distributed Switch",
            },
        },
    }
}

type LicenseManager struct {
    mo.LicenseManager
}

func NewLicenseManager(ref types.ManagedObjectReference) object.Reference {
    m := &LicenseManager{}
    m(Self = ref

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// distributed under the License is distributed on an "AS IS" BASIS,
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// See the License for the specific language governing permissions and
// limitations under the License.
m.Licenses = []types.LicenseManagerLicenseInfo{EvalLicense}

if Map.IsVPX() {
    am := Map.Put(&LicenseAssignmentManager{}).Reference()
    m.LicenseAssignmentManager = &am
}

return m
}

func (m *LicenseManager) AddLicense(req *types.AddLicense) soap.HasFault {
    body := &methods.AddLicenseBody{
        Res: &types.AddLicenseResponse{},
    }

    for _, license := range m.Licenses {
        if license.LicenseKey == req.LicenseKey {
            body.Res.Returnval = licenseInfo(license.LicenseKey, license.Labels)
            return body
        }
    }

    m.Licenses = append(m.Licenses, types.LicenseManagerLicenseInfo{
        LicenseKey: req.LicenseKey,
        Labels: req.Labels,
    })

    body.Res.Returnval = licenseInfo(req.LicenseKey, req.Labels)

    return body
}

func (m *LicenseManager) RemoveLicense(req *types.RemoveLicense) soap.HasFault {
    body := &methods.RemoveLicenseBody{
        Res: &types.RemoveLicenseResponse{},
    }

    for i, license := range m.Licenses {
        if req.LicenseKey == license.LicenseKey {
            m.Licenses = append(m.Licenses[:i], m.Licenses[i+1:]...)
            return body
        }
    }

    return body
}

func (m *LicenseManager) UpdateLicenseLabel(req *types.UpdateLicenseLabel) soap.HasFault {
    body := &methods.UpdateLicenseLabelBody{}

    return body
}
for i := range m.Licenses {
    license := &m.Licenses[i]

    if req.LicenseKey != license.LicenseKey {
        continue
    }

    body.Res = new(types.UpdateLicenseLabelResponse)

    for j := range license.Labels {
        label := &license.Labels[j]

        if label.Key == req.LabelKey {
            if req.LabelValue == "" {
                license.Labels = append(license.Labels[:i], license.Labels[i+1:...])
            } else {
                label.Value = req.LabelValue
            }
            return body
        }
    }

    license.Labels = append(license.Labels, types.KeyValue{
        Key:   req.LabelKey,
        Value: req.LabelValue,
    })

    return body
}

body.Fault_ = Fault("", &types.InvalidArgument{InvalidProperty: "licenseKey"})
return body

type LicenseAssignmentManager struct {
    mo.LicenseAssignmentManager
}

func (m *LicenseAssignmentManager) QueryAssignedLicenses(req *types.QueryAssignedLicenses) soap.HasFault {
    body := &methods.QueryAssignedLicensesBody{
        Res: &types.QueryAssignedLicensesResponse{
    }
}

    // EntityId can be a HostSystem or the vCenter InstanceUuid
    if req.EntityId != "" {
        if req.EntityId != Map.content().About.InstanceUuid {

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id := types.ManagedObjectReference{
Type:  "HostSystem",
Value: req.EntityId,
}

if Map.Get(id) == nil {
return body
}

body.Res.Returnval = []types-licenseAssignmentManagerLicenseAssignment{

EntityId: req.EntityId,
AssignedLicense: EvalLicense,

}

return body

}

func licenseInfo(key string, labels []types.KeyValue) types.LicenseManagerLicenseInfo {
info := EvalLicense

info.LicenseKey = key
info.Labels = labels

return info
}

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procfs provides functions to retrieve system, kernel and process metrics from the pseudo-filesystem proc.

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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 3a0982da308228d796df35f98d787c5caff2bb5b6.

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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Upstream-Contact: Lloyd Hilaiel <me@lloyd.io>
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Date: Fri, 6 Jun 2003 10:18:52 -0700
From: Juan Gomez <juang@us.ibm.com>
To: Stephen Frost <sfrost@debian.org>
X-Mailer: Lotus Notes Release 5.0.2a (Intl) 23 November 1999
Subject: Re: Juan C. Gomez license in OpenLDAP Source

Stephen,

"There is no restriction on modifications and derived works” on the work I
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Regards, Juan
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From: Mark Adamson <adamson@andrew.cmu.edu>
To: Stephen Frost <sfrost@debian.org>
Subject: Re: Mark Adamson license in OpenLDAP source

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  * Date: Wed, 28 May 2003 10:55:44 -0700
  * Cc: Steve Langasek <vorlon@netexpress.net>, debian-legal@lists.debian.org, openldap-devel@OpenLDAP.org
  * In-reply-to: <20030528162613.GB8524@ns.snowman.net>
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```
hostname -- set the host name or show the host/domain name
```

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1.773 external-attacher 2.1.1

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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 (dossier@src.dec.com) and Regis Criddig (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@mtiame.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(age@uts.amdahl.com) supplied the NetBSD and 386BSD ports. Jeffrey Hsu (hsu@soda.berkeley.edu) provided the FreeBSD port. Brent Benson (brent@jade.ssd.csd.harris.com) ported the collector to a Motorola 88K processor running CX/UX (Harris NightHawk). Ari Huttunen (Ari.Huttunen@hut.fi) generalized the OS/2 port to nonIBM development environments (a nontrivial task). Patrick Beard (beard@cs.ucdavis.edu) provided the initial MacOS port.

David Chase, then at Olivetti Research, suggested several improvements. Scott Schwartz (schwartz@groucho.cse.psu.edu) supplied some of the code to save and print call stacks for leak detection on a SPARC. Jesse Hull and John Ellis supplied the C++ interface code. Zhong Shao performed much of the experimentation that led to the current typed allocation facility. (His dynamic type inference code hasn't made it into the released version of the collector, yet.)

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Applies to strnlen implementation

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

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

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

Author: Julio Merino <jmmv@NetBSD.org>

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

Author: Julio Merino <jmmv84@gmail.com>

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

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

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Upstream Author: Theodore Ts'o <tytso@mit.edu>

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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>.

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Index: tdbsa/tdb.c
===================================================================
--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@
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/

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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.

BSD_LICENSE = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic

real-subdirs:: Makefile
@echo "MKDIR pic"
@mkdir -p pic
BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic
This is the Debian GNU/Linux prepackaged version of the Common Error Description library. It is currently distributed together with the EXT2 file system utilities, which are otherwise packaged as "e2fsprogs".

This package was put together by Yann Dirson <dirson@debian.org>, from sources obtained from a mirror of:
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Theodore Ts'o
23-June-2007

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

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

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

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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
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Gadi Oxman, August 1995

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

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Appendix: How to Apply These Terms to Your New Programs

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1.787 apt 1.8.2.1

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1.789 lsof 4.89+dfsg 0.1

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Comment: The following changes were made to the upstream tarball:
1.) The directory dialects/uw was removed for being non-DFSG and not needed in Debian.
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1.794 liblzma 5.2.4 1

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To: Jonathan Nieder <jnieder@gmail.com>
Subject: Re: XZ utils for Debian
Date: Sun, 19 Jul 2009 13:28:23 +0300
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Other-Authors: Roland McGrath, Akim Demaille, Paul Eggert,
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Origin: configure.ac from XZ Utils,
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Files: contrib/mw-to-git/*, perl contrib/mw-to-git/t/ t*

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Source of the work are being offered to the general public at no
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1.798 libkrbsupport 1.16 2ubuntu0.2

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The implementations of GSSAPI mechglue in GSSAPI-SPNEGO in
"src/lib/gssapi", including the following files:

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
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
slave/kpropd_rpc.c
slave/kproplog.c

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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
and the initial implementation of incremental propagation, including
the following new or changed files:

include/iprop_hdr.h
topology/topology/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
slave/kpropd_rpc.c
slave/kproplog.c

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Index: tdbsa/tdb.c

--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@
 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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Theodore T's'o
23-June-2007

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That's all there is to it!
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:

http://sourceforge.net/projects/e2fsprogs
Upstream Author: Theodore Ts'o <tytso@mit.edu>

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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/

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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_SHLIB) $(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) $(BSD_LIB) \n$(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB) $(BSD_LIB) \n
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 Common Error
Description library. It is currently distributed together with the EXT2 file
system utilities, which are otherwise packaged as "e2fsprogs".

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

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Gadi Oxman, August 1995

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1.808 findutils 4.5.11 6.el7

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it with the complete corresponding machine-readable source code, which
must be distributed under the terms of Sections 1 and 2 above on a
medium customarily used for software interchange.

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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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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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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>
@author Paulo Barreto <paulo.barreto@terra.com.br>

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D3DES (V5.09) -

A portable, public domain, version of the Data Encryption Standard.

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==============

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

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

In May 2000, Guido and the Python core development team moved to
BeOpen.com to form the BeOpen PythonLabs team. In October of the same
year, the PythonLabs team moved to Digital Creations (now Zope
Corporation, see http://www.zope.com). In 2001, the Python Software
Foundation (PSF, see http://www.python.org/psf/) was formed, a
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All Python releases are Open Source (see http://www.opensource.org for
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Mersenne Twister
----------------

The `random' module includes code based on a download from `http://www.math.keio.ac.jp/~matumoto/MT2002/emt19937ar.html'. The following are the verbatim comments from the original code:

A C-program for MT19937, with initialization improved 2002/1/26.
Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using init_genrand(seed)
or init_by_array(init_key, key_length).

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

Sockets
-------

The `socket' module uses the functions, `getaddrinfo', and
`getnameinfo', which are coded in separate source files from the WIDE

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Floating point exception control
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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.cnr.reston.va.us) in Reston, Virginia where he released several versions of the software.

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

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1.817 cpp 4:7.4.0 1ubuntu2.3

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AppendixA.License
</h2></div></div></div>

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

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DRuntime: Runtime Library for the D Programming Language

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This package contains the scripts that are executed at start and shutdown of Debian systems.

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http://alioth.debian.org/projects/pkg-sysvinit

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This is the Debian GNU/Linux prepackaged version of System V Init.

Init was written by Miquel van Smoorenburg <miquels@cistron.nl>.

This package was first put together by Bruce Perens <Bruce@Pixar.com> from pre-distribution sources. Ian Murdock <imurdock@debian.org> integrated it into the base system maintained it until the end of 1995. Miquel van Smoorenburg <miquels@cistron.nl> implemented Debian support. In version 2.85 the package was split into three (sysvinit, sysv-rc, and initscripts) in order to make room for alternative rc mechanisms.

The upstream source is available at:

Primary-Site:   ftp.cistron.nl /pub/people/miquels/software
              92K sysvinit-2.86.tar.gz
Alternate-Site: sunsite.unc.edu /pub/Linux/system/daemons/init
                92K sysvinit-2.86.tar.gz

Send patches to sysvinit-devel@nongnu.org.

The sysvinit package in Debian is maintained as an alioth project. The project page is http://alioth.debian.org/projects/pkg-sysvinit/.

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The of the start-stop-daemon:

* A rewrite of the original Debian's start-stop-daemon Perl script
* in C (faster - it is executed many times during system startup).
*  
* Written by Marek Michalkiewicz <marekm@i17linuxb.ists.pwr.wroc.pl>,
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* A rewrite of the original Debian's start-stop-daemon Perl script
* in C (faster - it is executed many times during system startup).
*
* Written by Marek Michalkiewicz <marekm@i17linuxb.ists.pwr.wroc.pl>,
* public domain.
This package contains the mechanism for executing the right scripts
in the right order at bootup/shutdown time, and when changing runlevels.
It works through managing symlinks in /etc/rc?.d

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1.828  busybox-initramfs 1:1.27.2 2ubuntu3.3
1.828.1 Available under license :

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Julian Seward, Cambridge, UK.
jseward@bzip.org
bzip2/libbzip2 version 1.0.4 of 20 December 2006
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1.830 util-linux 2.31.1 0.4ubuntu3.7

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package gnu.classpath.tools.taglets;

import java.util.Map;

import com.sun.tools.doclets.Taglet;

import com.sun.tools.doclets.Tag;

/**<p>
 * A simple Taglet which handles Copyright information.
 */

public class CopyrightTaglet implements Taglet {

  private static final String NAME = "copyright";
  private static final String HEADER = "Copyright:"

  public String getName() {
    return NAME;
  }

  public boolean inField() {
    return true;
  }

  public boolean inConstructor() {
    return true;
  }

  public boolean inMethod() {
    return true;
  }

  public boolean inOverview() {
    return true;
  }

  public boolean inPackage() {
    return true;
  }

  public boolean inType() {
    return true;
  }

  public boolean isInlineTag() {
return false;
}
public static void register(Map tagletMap) {
CopyrightTaglet copyrightTaglet = new CopyrightTaglet();
tagletMap.put(copyrightTaglet.getName(), copyrightTaglet);
}
public String toString(Tag tag) {
return toString(new Tag[] { tag });
}
public String toString(Tag[] tags) {
if (tags.length == 0) {
return null;
}
else {
boolean haveValidTag = false;
for (int i = 0; i < tags.length && !haveValidTag; ++i) {
if (tags[i].text().length() > 0) {
haveValidTag = true;
}
}
if (haveValidTag) {
StringBuffer result = new StringBuffer();
result.append("<dl>");
for (int i = 0; i < tags.length; i++) {
if (tags[i].text().length() > 0) {
result.append("<dt><i>Copyright &#169; " + tags[i].text() + "</i></dt>");
}
}
result.append("</dl>");
return result.toString();
}
else {
return null;
}
}
}
}
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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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<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice

That's all there is to it!

// DO NOT EDIT THIS FILE - it is machine generated -.*- c++ -.*- 

ifndef __java_security_Permission__
define __java_security_Permission__

#pragma interface

#include <java/lang/Object.h>
extern "Java"
{
namespace java
{
namespace security
{
class Permission;

class PermissionCollection;
}
}
}

class java::security::Permission : public ::java::lang::Object
{
public:
  Permission(::java::lang::String *);
  virtual void checkGuard(::java::lang::Object *);
  virtual jboolean implies(::java::security::Permission *) = 0;
  virtual jboolean equals(::java::lang::Object *) = 0;
  virtual jint hashCode() = 0;
  virtual ::java::lang::String * getName();
  virtual ::java::lang::String * getActions() = 0;
  virtual ::java::security::PermissionCollection * newPermissionCollection();
  virtual ::java::lang::String * toString();

private:
  static const jlong serialVersionUID = -5636570222231596674LL;
  ::java::lang::String * __attribute__((aligned(__alignof__(::java::lang::Object)))) name;
public:
  static ::java::lang::Class class$;
};

#endif // __java_security_Permission__

" Automatically generated by Pod::Man 4.09 (Pod::Simple 3.35)

" Standard preamble:
=======================================================================
.de Sp Vertical space (when we can't use .PP)
.if t .sp .5v
.if n .sp
.. .de Vb Begin verbatim text
.ft CW
.nf
.ne \$1
..
.de Ve End verbatim text
.ft R
.fi
.
." Set up some character translations and predefined strings. \"(-- will
." give an unbreakable dash, \*(PI will give pi, \*(L" will give a left
." double quote, and \*(R" will give a right double quote. \*(C+ will
." give a nicer C++. Capital omega is used to do unbreakable dashes and
." therefore won't be available. \*(C' and \*(C' expand to ` in nroff,
." nothing in troff, for use with C<>
.
.tr \"--- W-.
.ds C+ C\w--.1\v\h-1p\s-2+\h-1p'+s0\w.1\v\h-1p'
.ie n \{|  
  . ds -- \"W-.
  . ds PI pi
  . if (\n(,H=4u)\& (1m=24u) ,ds -- \"W\h-12u\"(*W\h-12u\"\" diablo 10 pitch
if (\n(H=4u)&(1m=20u) .ds -- \"\"W\h'\-12u\"\"W\h'\-8u\"\" diablo 12 pitch
  .ds L" "
  .ds R" "
  .ds C" "
  .ds C" "
'br\}
.el\{
  .ds -- \|\(em\|
  .ds PI \"p
  .ds L" "
  .ds R" "
  .ds C
  .ds C" "
'br\}
\" Escape single quotes in literal strings from groff's Unicode transform.
\ie \n(.g .ds Aq \aq
.el       .ds Aq '
\" If the F register is >0, we'll generate index entries on stderr for
\" titles (.TH), headers (.SH), subsections (.SS), items (.Ip), and index
\" entries marked with X<> in POD. Of course, you'll have to process the
\" output yourself in some meaningful fashion.
\" Avoid warning from groff about undefined register 'F'.
.de IX
.. 
.. if !\nF .nr F 0
.. if !\nF>0 \|
  . de IX
  . tm Index:\$1\t\n%\t"\$2"
.. 
.. if !\nF==2 \|
  . nr % 0
  . nr F 2
  . 
\} 
\"
\" Accent mark definitions (@(#)ms.acc 1.5 88/02/08 SMI; from UCB 4.2).
\" Fear. Run. Save yourself. No user-serviceable parts.
\" fudge factors for nroff and troff
.if n \|
  . ds #H 0
  . ds #V .8m
  . ds #F .3m
  . ds #[ \M1
  . ds #] \MP
\}
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/* Permission.java -- The superclass for all permission objects

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obligated to do so. If you do not wish to do so, delete this
exception statement from your version. */

package java.security;

import gnu.java.lang.CPStringBuilder;

import java.io.Serializable;

/**
 * This class is the abstract superclass of all classes that implement
 * the concept of a permission. A permission consists of a permission name
 * and optionally a list of actions that relate to the permission. The
 * actual meaning of the name of the permission is defined only in the
 * context of a subclass. It may name a resource to which access permissions
 * are granted (for example, the name of a file) or it might represent
 * something else entirely. Similarly, the action list only has meaning
 * within the context of a subclass. Some permission names may have no
 * actions associated with them. That is, you either have the permission
 * or you don't.
 * 
 * <p>The most important method in this class is <code>implies</code>. This
 * checks whether if one has this permission, then the specified
 * permission is also implied. As a conceptual example, consider the
 * permissions "Read All Files" and "Read File foo". The permission
 * "Read All Files" implies that the caller has permission to read the
 * file foo.
 * 
 * <p><code>Permission</code>'s must be immutable - do not change their
 * state after creation.
 * 
 * @author Aaron M. Renn (arenn@urbanophile.com)
 * @see Permissions
 * @see PermissionCollection
 * @since 1.1
 * @status updated to 1.4
 */

public abstract class Permission implements Guard, Serializable
{
    /**
     * Compatible with JDK 1.1+
     */
    private static final long serialVersionUID = -5636570222231596674L;

    /**
     * This is the name assigned to this permission object.
     * 
     * @serial the name of the permission
     */
private String name;

/**
 * Create an instance with the specified name.
 *
 * @param name the permission name
 */
public Permission(String name)
{
    this.name = name;
}

/**
 * This method implements the <code>Guard</code> interface for this class.
 * It calls the <code>checkPermission</code> method in
 * <code>SecurityManager</code> with this <code>Permission</code> as its
 * argument. This method returns silently if the security check succeeds
 * or throws an exception if it fails.
 *
 * @param obj the <code>Object</code> being guarded - ignored by this class
 * @throws SecurityException if the security check fails
 * @see GuardedObject
 * @see SecurityManager#checkPermission(Permission)
 */
public void checkGuard(Object obj)
{
    SecurityManager sm = System.getSecurityManager();
    if (sm != null)
        sm.checkPermission(this);
}

/**
 * This method tests whether this <code>Permission</code> implies that the
 * specified <code>Permission</code> is also granted.
 *
 * @param perm the <code>Permission</code> to test against
 * @return true if perm is implied by this
 */
public abstract boolean implies(Permission perm);

/**
 * Check to see if this object equals obj. Use <code>implies</code>, rather
 * than <code>equals</code>, when making access control decisions.
 *
 * @param obj the object to compare to
 */
public abstract boolean equals(Object obj);
/**
 * This method returns a hash code for this <code>Permission</code>. It
 * must satisfy the contract of <code>Object.hashCode</code>: it must be
 * the same for all objects that equals considers to be the same.
 */
public abstract int hashCode();

/**
 * Get the name of this <code>Permission</code>.
 */
public final String getName()
{
    return name;
}

/**
 * This method returns the list of actions for this <code>Permission</code>
 * as a <code>String</code>. The string should be in canonical order, for
 * example, both <code>new FilePermission(f, "write,read")</code> and
 * <code>new FilePermission(f, "read,write")</code> have the action list
 * "read,write".
 */
public abstract String getActions();

/**
 * This method returns an empty <code>PermissionCollection</code> object
 * that can store permissions of this type, or <code>null</code> if no
 * such collection is defined. Subclasses must override this to provide
 * an appropriate collection when one is needed to accurately calculate
 * <code>implies</code>.
 */
public PermissionCollection newPermissionCollection()
{
    return null;
}

/**
 * This method returns a <code>String</code> representation of this
 * <code>Permission</code> object. This is in the format:
* `<code>"(' + getClass().getName() + ' ' + getName() + ' ' + getActions</code>`.
*
* @return this object as a `<code>String</code>`
*/

```java
public String toString()
{
    CPStringBuilder string = new CPStringBuilder();

    string = string.append('(');
    string = string.append(getClass().getName());
    string = string.append(' ');
    string = string.append(getName());

    if (!(getActions().equals("")))
    {
        string = string.append(' ');
        string = string.append(getActions());
    }

    string = string.append(')');
    return string.toString();
}
} // class Permission
```

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   (For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)
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b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

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

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

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Version 3, 29 June 2007

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Version 3.1, 31 March 2009

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3 ("GPLv3"). It applies to a given file (the "Runtime Library") that bears a notice placed by the copyright holder of the file stating that the file is governed by GPLv3 along with this Exception.

When you use GCC to compile a program, GCC may combine portions of certain GCC header files and runtime libraries with the compiled program. The purpose of this Exception is to allow compilation of non-GPL (including proprietary) programs to use, in this way, the header files and runtime libraries covered by this Exception.

0. Definitions.

A file is an "Independent Module" if it either requires the Runtime Library for execution after a Compilation Process, or makes use of an interface provided by the Runtime Library, but is not otherwise based on the Runtime Library.

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"GPL-compatible Software" is software whose conditions of propagation, modification and use would permit combination with GCC in accord with the license of GCC.

"Target Code" refers to output from any compiler for a real or virtual target processor architecture, in executable form or suitable for input to an assembler, loader, linker and/or execution phase. Notwithstanding that, Target Code does not include data in any format that is used as a compiler intermediate representation, or used for producing a compiler intermediate representation.

The "Compilation Process" transforms code entirely represented in non-intermediate languages designed for human-written code, and/or in Java Virtual Machine byte code, into Target Code. Thus, for example, use of source code generators and preprocessors need not be considered part of the Compilation Process, since the Compilation Process can be understood as starting with the output of the generators or preprocessors.

A Compilation Process is "Eligible" if it is done using GCC, alone or with other GPL-compatible software, or if it is done without using any work based on GCC. For example, using non-GPL-compatible Software to optimize any GCC intermediate representations would not qualify as an Eligible Compilation Process.

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You have permission to propagate a work of Target Code formed by combining the Runtime Library with Independent Modules, even if such propagation would otherwise violate the terms of GPLv3, provided that all Target Code was generated by Eligible Compilation Processes. You may then convey such a combination under terms of your choice, consistent with the licensing of the Independent Modules.

2. No Weakening of GCC Copyleft.

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<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd"><html xmlns="http://www.w3.org/1999/xhtml"><head><meta http-equiv="Content-Type" content="text/html; charset=UTF-8" /><title>License</title><meta name="generator" content="DocBook XSL-NS Stylesheets V1.78.1" /><meta name="keywords" content="ISO C++, library" />
<meta name="keywords" content="ISO C++, runtime, library" />
<link rel="home" href="../index.html" title="The GNU C++ Library" />
<link rel="up" href="/status.html" title="Chapter1.Status" />
<link rel="prev" href="status.html" title="Chapter1.Status" />
<link rel="next" href="bugs.html" title="Bugs" />
<body class="navheader">
<table width="100%" summary="Navigation header">
<tr><th colspan="3" align="center">License</th></tr>
<tr><td width="20%" align="left"><a accesskey="p" href="status.html">Prev</a></td><th width="60%" align="center">Chapter1.Status</th><td width="20%" align="right"><a accesskey="n" href="bugs.html">Next</a></td></tr>
</table>
<hr />

There are two licenses affecting GNU libstdc++: one for the code, and one for the documentation.

There is a license section in the FAQ regarding common questions. If you have more questions, ask the FSF or the gcc mailing list.

The source code is distributed under the GNU General Public License version 3 with the addition under section 7 of an exception described in the GCC Runtime Library Exception, version 3.1 as follows (see the file COPYING.RUNTIME):

GCCRUNITMELIBRARYEXCEPTION

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Hopefully that text is self-explanatory. If it isn't, you need to speak to your lawyer, or the Free Software Foundation.

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#!/usr/bin/python
#
# Copyright (C) 2013-2016 Free Software Foundation, Inc.
#
# This script 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, or (at your option)
# any later version.
#
# This script adjusts the copyright notices at the top of source files
# so that they have the form:
#
#   Copyright XXXX-YYYY Free Software Foundation, Inc.
#
# It doesn't change code that is known to be maintained elsewhere or
# that carries a non-FSF copyright.
#
# The script also doesn't change testsuite files, except those in
# libstdc++-v3. This is because libstdc++-v3 has a conformance testsuite,
# while most tests in other directories are just things that failed at some
# point in the past.
#
# Pass --this-year to the script if you want it to add the current year
# to all applicable notices. Pass --quilt if you are using quilt and
# want files to be added to the quilt before being changed.
#
# By default the script will update all directories for which the
# output has been vetted. You can instead pass the names of individual
# directories, including those that haven't been approved. So:
#
# update-copyright.pl --this-year
#
# is the command that would be used at the beginning of a year to update
# all copyright notices (and possibly at other times to check whether
# new files have been added with old years). On the other hand:
#
# update-copyright.pl --this-year libjava
#
# would run the script on just libjava/.
#
# Note that things like --version output strings must be updated before
# this script is run. There's already a separate procedure for that.

import os
import re
import sys
import time
import subprocess
class Errors:
    def __init__(self):
        self.num_errors = 0

    def report(self, filename, string):
        if filename:
            string = filename + ': ' + string
        sys.stderr.write(string + '\n')
        self.num_errors += 1

    def ok(self):
        return self.num_errors == 0

class GenericFilter:
    def __init__(self):
        self.skip_files = set()
        self.skip_dirs = set()
        self.skip_extensions = set()
        self.fossilised_files = set()
        self.own_files = set()

        self.skip_files |= set(['
            # Skip licence files.
            'COPYING',
            'COPYING.LIB',
            'COPYING3',
            'COPYING3.LIB',
            'LICENSE',
            'idl.texi',
            'gpl_v3.texi',
            'idl-1.3.xml',
            'gpl-3.0.xml',

            # Skip auto- and libtool-related files
            'aclocal.m4',
            'compile',
            'config.guess',
            'config.sub',
            'depcomp',
            'install-sh',
            'libtool.m4',
            'ltmain.sh',
            'ltoptions.m4',
            'ltsoar.m4',
            'ltversion.m4',
            'lt~obsolete.m4',
            'missing',
        ])}
"mkdep",
"mkinstalldirs",
"move-if-change",
"shlibpath.m4",
"symlink-tree",
"ylwrap",

# Skip FSF mission statement, etc.
"gnu.texi",
"funding.texi",
"appendix_free.xml",

# Skip imported texinfo files.
"texinfo.tex",

})

def get_line_filter (self, dir, filename):
    if filename.startswith ('ChangeLog'):
        # Ignore references to copyright in changelog entries.
        return re.compile ('\t')

    return None

def skip_file (self, dir, filename):
    if filename in self.skip_files:
        return True

    (base, extension) = os.path.splitext (os.path.join (dir, filename))
    if extension in self.skip_extensions:
        return True

    if extension == '.in':
        # Skip .in files produced by automake.
        if os.path.exists (base + '.am'):
            return True

        # Skip files produced by autogen
        if (os.path.exists (base + '.def')
            and os.path.exists (base + '.tpl')):
            return True

    if filename == 'configure':
        if os.path.exists (base + '.ac'):
            return True

        if os.path.exists (base + '.in'):
            return True
return False

def skip_dir (self, dir, subdir):
    return subdir in self.skip_dirs

def is_fossilised_file (self, dir, filename):
    if filename in self.fossilised_files:
        return True
    # Only touch current current ChangeLogs.
    if filename != 'ChangeLog' and filename.find ('ChangeLog') >= 0:
        return True
    return False

def by_package_author (self, dir, filename):
    return filename in self.own_files

class Copyright:
    def __init__ (self, errors):
        self.errors = errors

        # Characters in a range of years. Include '.' for typos.
        ranges = '[0-9]?\[-0-9,\s]\$s+\$s*\$s]*[0-9]'

        # Non-whitespace characters in a copyright holder's name.
        name = '[\w-]'

        # Matches one year.
        self.year_re = re.compile ('[0-9]+')

        # Matches part of a year or copyright holder.
        self.continuation_re = re.compile (ranges + '|' + name)

        # Matches a full copyright notice:
        self.copyright_re = re.compile (  
            # 1: 'Copyright (C)', etc.
            '([Cc]opyright\'  
            '([Cc]opyright\$s+\$c){}\$c)\'  
            '([Cc]opyright\$s+%s'  
            '([Cc]opyright\$s+\&copy;'  
            '([Cc]opyright\$s+@copyright{ }\'  
            'copyright = u\'  
            '[@set\$s+copyright\$w-\+]\'  
            # 2: the years. Include the whitespace in the year, so that
            # we can remove any excess.
            '\$s+\$s*\$s*+\$s'  
            '@value\{[\\*]\\*\}\$s*')
def add_package_author (self, holder, canon_form = None):
    if not canon_form:
        canon_form = holder
    self.holders[holder] = canon_form
    index = holder.find (" ")
    while index >= 0:
        self.holder_prefixes.add (holder[:index])
        index = holder.find (" ", index + 1)

def add_external_author (self, holder):
    self.holders[holder] = None

class BadYear():
    def __init__ (self, year):
        self.year = year
    def __str__ (self):
        return 'unrecognised year: ' + self.year
    def parse_year (self, string):
        year = int (string)
if len (string) == 2:
    if year > 70:
        return year + 1900
elif len (string) == 4:
    return year
raise self.BadYear (string)

def year_range (self, years):
    year_list = [self.parse_year (year)
        for year in self.year_re.findall (years)]
    assert len (year_list) > 0
    return (min (year_list), max (year_list))

def set_use_quilt (self, use_quilt):
    self.use_quilt = use_quilt

def include_year (self, year):
    assert not self.max_year
    self.max_year = year

def canonicalise_years (self, dir, filename, filter, years):
    # Leave texinfo variables alone.
    if years.startswith ('@value'):
        return years
    (min_year, max_year) = self.year_range (years)

    # Update the upper bound, if enabled.
    if self.max_year and not filter.is_fossilised_file (dir, filename):
        max_year = max (max_year, self.max_year)

    # Use a range.
    if min_year == max_year:
        return '%d' % min_year
    else:
        return '%d-%d' % (min_year, max_year)

def strip_continuation (self, line):
    line = line.lstrip()
    match = self.comment_re.match (line)
    if match:
        line = line[match.end():].lstrip()
    return line

def is_complete (self, match):
    holder = match.group (4)
    return (holder
        and (holder not in self.holder_prefixes
def update_copyright (self, dir, filename, filter, file, line, match):
    orig_line = line
    next_line = None
    pathname = os.path.join (dir, filename)

    intro = match.group (1)
    if intro.startswith ('@set'):
        # Texinfo year variables should always be on one line
        after_years = line[match.end (2):].strip()
        if after_years != '':
            self.errors.report (pathname,
                   'trailing characters in @set: ' + after_years)
            return (False, orig_line, next_line)
    else:
        # If it looks like the copyright is incomplete, add the next line.
        while not self.is_complete (match):
            try:
                next_line = file.next()
            except StopIteration:
                break

            # If the next line doesn't look like a proper continuation,
            # assume that what we've got is complete.
            continuation = self.strip_continuation (next_line)
            if not self.continuation_re.match (continuation):
                break

            # Merge the lines for matching purposes.
            orig_line += next_line
            line = line.rstrip() + ' ' + continuation
            next_line = None

        # Rematch with the longer line, at the original position.
        match = self.copyright_re.match (line, match.start())
        assert match

        holder = match.group (4)

        # Use the filter to test cases where markup is getting in the way.
        if filter.by_package_author (dir, filename):
            assert holder not in self.holders

        elif not holder:
            self.errors.report (pathname, 'missing copyright holder')
            return (False, orig_line, next_line)
elif holder not in self.holders:
    self.errors.report (pathname,
        'unrecognised copyright holder: ' + holder)
    return (False, orig_line, next_line)

else:
    # See whether the copyright is associated with the package
    # author.
    canon_form = self.holders[holder]
    if not canon_form:
        return (False, orig_line, next_line)

    # Make sure the author is given in a consistent way.
    line = (line[:match.start (4)]
        + canon_form
        + line[match.end (4):])

    # Remove any 'by'
    line = line[:match.start (3)] + line[match.end (3):]

    # Update the copyright years.
    years = match.group (2).strip()
    try:
        canon_form = self.canonicalise_years (dir, filename, filter, years)
    except self.BadYear as e:
        self.errors.report (pathname, str (e))
        return (False, orig_line, next_line)

    line = (line[:match.start (2)]
        + ('' if intro.startswith ('copyright = ') else ' ')
        + canon_form + self.separator
        + line[match.end (2):])

    # Use the standard (C) form.
    if intro.endswith ('right'):
        intro += ' (C)'
    elif intro.endswith ('(c)'):
        intro = intro[:-3] + '(C)'
    line = line[:match.start (1)] + intro + line[match.end (1):]

    # Strip trailing whitespace
    line = line.rstrip() + '
'

    return (line != orig_line, line, next_line)

def process_file (self, dir, filename, filter):
    pathname = os.path.join (dir, filename)
if filename.endswith('.tmp'):
    # Looks like something we tried to create before.
    try:
        os.remove(pathname)
    except OSError:
        pass
    return

lines = []
changed = False
line_filter = filter.get_line_filter(dir, filename)
with open(pathname, 'r') as file:
    prev = None
    for line in file:
        while line:
            next_line = None
            # Leave filtered-out lines alone.
            if not (line_filter and line_filter.match(line)):
                match = self.copyright_re.search(line)
                if match:
                    res = self.update_copyright(dir, filename, filter,
                                                 file, line, match)
                    (this_changed, line, next_line) = res
                    changed = changed or this_changed
            # Check for copyright lines that might have slipped by.
            elif self.other_copyright_re.search(line):
                self.errors.report(pathname,
                                   'unrecognised copyright: %s'
                                   % line.strip())
                lines.append(line)
            line = next_line

    # If something changed, write the new file out.
if changed and self.errors.ok():
    tmp_pathname = pathname + '.tmp'
    with open(tmp_pathname, 'w') as file:
        for line in lines:
            file.write(line)
    if self.use_quilt:
        subprocess.call(['quilt', 'add', pathname])
    os.rename(tmp_pathname, pathname)

def process_tree(self, tree, filter):
    for (dir, subdirs, filenames) in os.walk(tree):
        # Don't recurse through directories that should be skipped.
        for i in xrange(len(subdirs) - 1, -1, -1):
            if filter.skip_dir(dir, subdirs[i]):
del subdirs[i]

# Handle the files in this directory.
for filename in filenames:
    if filter.skip_file (dir, filename):
        sys.stdout.write ('Skipping %s\n' % os.path.join (dir, filename))
    else:
        self.process_file (dir, filename, filter)

class CmdLine:
    def __init__ (self, copyright = Copyright):
        self.errors = Errors()
        self.copyright = copyright (self.errors)
        self.dirs = []
        self.default_dirs = []
        self.chosen_dirs = []
        self.option_handlers = dict()
        self.option_help = []

        self.add_option ('--help', 'Print this help', self.o_help)
        self.add_option ('--quilt', '"quilt add" files before changing them',
                         self.o_quilt)
        self.add_option ('--this-year', 'Add the current year to every notice',
                         self.o_this_year)

    def add_option (self, name, help, handler):
        self.option_help.append ((name, help))
        self.option_handlers[name] = handler

    def add_dir (self, dir, filter = GenericFilter()):
        self.dirs.append ((dir, filter))

    def o_help (self, option = None):
        sys.stdout.write ('Usage: %s [options] dir1 dir2...\n' % sys.argv[0])
        for (what, help) in self.option_help:
            sys.stdout.write ('%-15s %s\n' % (what, help))
        for (dir, filter) in self.dirs:
            i += 1
            if i % 3 == 0 or i == len (self.dirs):
                sys.stdout.write (dir + '\n')
            else:
sys.stdout.write (format % dir)
sys.exit (0)

def o_quilt (self, option):
    self.copyright.set_use_quilt (True)

def o_this_year (self, option):
    self.copyright.include_year (time.localtime().tm_year)

def main (self):
    for arg in sys.argv[1:]:
        if arg[:1] != '-':
            self.chosen_dirs.append (arg)
        elif arg in self.option_handlers:
            self.option_handlers[arg] (arg)
        else:
            self.errors.report (None, 'unrecognised option: ' + arg)
    if self.errors.ok():
        if len (self.chosen_dirs) == 0:
            self.chosen_dirs = self.default_dirs
    if len (self.chosen_dirs) == 0:
        self.o_help()
    else:
        for chosen_dir in self.chosen_dirs:
            canon_dir = os.path.join (chosen_dir, '')
            count = 0
            for (dir, filter) in self.dirs:
                if (dir + os.sep).startswith (canon_dir):
                    count += 1
                    self.copyright.process_tree (dir, filter)
            if count == 0:
                self.errors.report (None, 'unrecognised directory: '
                                  + chosen_dir)
        sys.exit (0 if self.errors.ok() else 1)

#---------------------------------------------------------------

class TopLevelFilter (GenericFilter):
    def skip_dir (self, dir, subdir):
        return True

class ConfigFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

    def skip_file (self, dir, filename):
        if filename.endswith ('.m4'):
            pathname = os.path.join (dir, filename)
with open (pathname) as file:
    # Skip files imported from gettext.
    if file.readline().find ('gettext-') >= 0:
        return True
    return GenericFilter.skip_file (self, dir, filename)

class GCCFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_files |= set ({
            # Not part of GCC
            'math-68881.h',
        })

        self.skip_dirs |= set ({
            # Better not create a merge nightmare for the GNAT folks.
            'ada',

            # Handled separately.
            'testsuite',
        })

        self.skip_extensions |= set ({
            # Maintained by the translation project.
            '.po',

            # Automatically-generated.
            '.pot',
        })

        self.fossilised_files |= set ({
            # Old news won't be updated.
            'ONEWS',
        })

class TestsuiteFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_extensions |= set ({
            # Don't change the tests, which could be woend by anyone.
            '.c',
            '.C',
            '.cc',
            '.h',
            '.hs',
            '.f',
def skip_file (self, dir, filename):
    # g++.niklas/README contains historical copyright information
    # and isn't updated.
    if filename == 'README' and os.path.basename (dir) == 'g++.niklas':
        return True
    return GenericFilter.skip_file (self, dir, filename)

class LibCppFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_extensions |= set (['
            # Maintained by the translation project.
            '.po',

            # Automatically-generated.
            '.pot',
        ])

class LibGCCFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_dirs |= set (['
            # Imported from GLIBC.
            'soft-fp',
        ])

class LibJavaFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_dirs |= set (['
            # Handled separately.
            'testsuite',

            # Not really part of the library
            'contrib',

            # Imported from upstream
            'classpath',
            'libltdl',
        ])

'.f90',
'.go',
'.inc',
'.java',
')
def get_line_filter (self, dir, filename):
    if filename == 'NameDecoder.h':
        return re.compile ('.*NAME_COPYRIGHT')
    if filename == 'ICC_Profile.h':
        return re.compile ('.*icSigCopyrightTag')
    return GenericFilter.get_line_filter (self, dir, filename)

class LibMudflapFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_dirs |= set (
            # Handled separately.
            'testsuite',
            )

class LibStdCxxFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_files |= set (
            # Contains no copyright of its own, but quotes the GPL.
            'intro.xml',
            )

        self.skip_dirs |= set (
            # Contains automatically-generated sources.
            'html',

            # The testsuite data files shouldn't be changed.
            'data',

            # Contains imported images
            'images',
            )

        self.own_files |= set (
            # Contains markup around the copyright owner.
            'spine.xml',
            )

    def get_line_filter (self, dir, filename):
        if filename == 'boost_concept_check.h':
            return re.compile ('// (C) Copyright Jeremy Siek')
        return GenericFilter.get_line_filter (self, dir, filename)
class GCCCopyright (Copyright):
    def __init__ (self, errors):
        Copyright.__init__ (self, errors)

canon_sf = 'Free Software Foundation, Inc.'
self.add_package_author ('Free Software Foundation', canon_sf)
self.add_package_author ('Free Software Foundation.', canon_sf)
self.add_package_author ('Free Software Foundation Inc.', canon_sf)
self.add_package_author ('Free Software Foundation, Inc', canon_sf)
self.add_package_author ('Free Software Foundation, Inc.', canon_sf)
self.add_package_author ('The Free Software Foundation', canon_sf)
self.add_package_author ('The Free Software Foundation, Inc.', canon_sf)
self.add_package_author ('Software Foundation, Inc.', canon_sf)

self.add_external_author ('ARM')
self.add_external_author ('AdaCore')
self.add_external_author ('Ami Tavory and Vladimir Dreizin, IBM-HRL.')
self.add_external_author ('Cavium Networks.')
self.add_external_author ('Faraday Technology Corp.')
self.add_external_author ('Florida State University')
self.add_external_author ('Greg Colvin and Beman Dawes.')
self.add_external_author ('Hewlett-Packard Company')
self.add_external_author ('Information Technology Industry Council.')
self.add_external_author ('James Theiler, Brian Gough')
self.add_external_author ('Makoto Matsumoto and Takuji Nishimura,')
self.add_external_author ('National Research Council of Canada.')
self.add_external_author ('NVIDIA Corporation')
self.add_external_author ('Peter Dimov and Multi Media Ltd.')
self.add_external_author ('Peter Dimov')
self.add_external_author ('Pipeline Associates, Inc.')
self.add_external_author ('Regents of the University of California.')
self.add_external_author ('Silicon Graphics Computer Systems, Inc.')
self.add_external_author ('Silicon Graphics')
self.add_external_author ('Stephen L. Moshier')
self.add_external_author ('Sun Microsystems, Inc. All rights reserved.')
self.add_external_author ('The Go Authors. All rights reserved')
self.add_external_author ('The Go Authors. All rights reserved')
self.add_external_author ('The Regents of the University of California')
self.add_external_author ('Unicode, Inc.')
self.add_external_author ('University of Toronto')

class GCCCmdLine (CmdLine):
    def __init__ (self):
        CmdLine.__init__ (self, GCCCopyright)

        self.add_dir ('.', ToplevelFilter())
# boehm-gc is imported from upstream.
self.add_dir('config', ConfigFilter())
# contrib isn't really part of GCC.
self.add_dir('fixincludes')
self.add_dir('gcc', GCCFilter())
self.add_dir(os.path.join('gcc', 'testsuite'), TestsuiteFilter())
self.add_dir('gnattools')
self.add_dir('include')
self.add_dir('libada')
self.add_dir('libatomic')
self.add_dir('libbacktrace')
self.add_dir('libcpp', LibCppFilter())
self.add_dir('libdecnumber')
# libffi is imported from upstream.
self.add_dir('libgcc', LibGCCFilter())
self.add_dir('libgfortran')
self.add_dir('libgomp')
self.add_dir('libiberty')
self.add_dir('libitm')
self.add_dir('libjava', LibJavaFilter())
self.add_dir(os.path.join('libjava', 'testsuite'), TestsuiteFilter())
self.add_dir('libmudflap', LibMudflapFilter())
self.add_dir(os.path.join('libmudflap', 'testsuite'), TestsuiteFilter())
self.add_dir('libobjc')
self.add_dir('libquadmath')
# libsanitiser is imported from upstream.
self.add_dir('libssp')
self.add_dir('libstdc++-v3', LibStdCxxFilter())
self.add_dir('libvtv')
self.add_dir('lto-plugin')
# zlib is imported from upstream.

self.default_dirs = [
    'gcc',
    'libada',
    'libatomic',
    'libbacktrace',
    'libcpp',
    'libdecnumber',
    'libgcc',
    'libgfortran',
    'libgomp',
    'libiberty',
    'libitm',
    'libmudflap',
    'libobjc',
    'libstdc++-v3',
]
GCCCmdLine().main()
1f+gnu/classpath/tools/taglets/CopyrightTagletjava/lang/Objectcom/sun/tools/doclets/TagletNAMELjava/lang/Strin
g;
ConstantValuecopyrightHEADER
Copyright:<init>()VCode
LineNumberTableLocalVariableTablethis-
Lgnu/classpath/tools/taglets/CopyrightTaglet;getName()Ljava/lang/String;inField();Z
inConstructorinMethod
inOverviewinPackageinTypesisInlineTagregister(Ljava/util/Map;)V

/*")
java/util/Map+.put((Ljava/lang/Object;Ljava/lang/Object;):Ljava/lang/Object;
tagletMapjava/util/Map;copyrightTagletToString();(Ljava/lang/String;):Ljava/lang/String;com/sun/javadoc/Ta
g
506*(Lcom/sun/javadoc/Tag;):Ljava/lang/String;com/sun/javadoc/Tag:2;;text
 inflammator(java/lang/String;):Ljava/lang/String; StringBuffer
BF<dl>
BHIjappend,(Ljava/lang/String;):Ljava/lang/String;java/lang/StringBuilderN<dt><i>Copyright ©
KSIT-(Ljava/lang/String;):Ljava/lang/StringBuilder;V	</i></dt>
BXtags[Lcom/sun/javadoc/Tag;haveValidTagZiIresultLjava/lang/StringBuffer;
SourceFileCopyrightTaglet.java!

/*1-
7::-?.C,G,K,O!,S"#QYSL*+%+%"WWXY-. 
/01A
*2Y+S4" 

7806)+=>+29<=+._BYDN-EGW67+29<=+-%+KM+O+29RURWGW+-+YGW-[F`adefge+k/l7m>nDoSpunstw>\]^_`a7TbcA`:ade
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@center LGPL, Lesser General Public License
Version 2.1, February 1999

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@end enumerate
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@end enumerate

@begin enumerate

@ifx
@heading END OF TERMS AND CONDITIONS
@end ifx
@ifinfo
@center END OF TERMS AND CONDITIONS
@end ifinfo

@begin page

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USA.
@end verbatim

@end smallexample

@end begin
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@end smallexample

That's all there is to it!

==============================================================================

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Developed by:

LLVM Team

University of Illinois at Urbana-Champaign

http://llvm.org

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<td>lib/interception/mach_override</td>
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<tr>
<td>1java/security/acl/Permission.java</td>
<td>SourceFilePermission.java</td>
</tr>
<tr>
<td>libffi</td>
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1\java/security/Permissionjava/lang/Objectjava/security/Guardjava/io/SerializableserialVersionUIDJ
ConstantValue?(WQ~nameLjava/lang/String;<init>(Ljava/lang/String;)VCode
()VLineNumberTableLocalVariableTablethisLjava/security/Permission;
checkGuard(Ljava/lang/Object;)V
! java/lang/System"#getSecurityManager()Ljava/lang/SecurityManager;
#ifndef __java_security_acl_Permission__
#define __java_security_acl_Permission__

#pragma interface

#include <java/lang/Object.h>
extern "Java"
{
namespace java
{
namespace security
{
namespace acl
{
class Permission;
}
}
}

class java::security::acl::Permission : public ::java::lang::Object
{
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@mtiame.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 Jansen (jansen@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(agi@uts.amdahl.com) supplied the NetBSD and 386BSD ports.
Jeffrey Hsu (hsu@soda.berkeley.edu) provided the FreeBSD port.
Brent Benson (brent@jade.ssd.csd.harris.com) ported the collector to
a Motorola 88K processor running CX/UX (Harris NightHawk).
Ari Huttunen (Ari.Huttunen@hut.fi) generalized the OS/2 port to
nonIBM development environments (a nontrivial task).
Patrick Beard (beard@cs.ucdavis.edu) provided the initial MacOS port.
David Chase, then at Olivetti Research, suggested several improvements.
Scott Schwartz (schwartz@groucho.cse.psu.edu) supplied some of the
code to save and print call stacks for leak detection on a SPARC.
Jesse Hull and John Ellis supplied the C++ interface code.
Zhong Shao performed much of the experimentation that led to the
current typed allocation facility. (His dynamic type inference code hasn't
made it into the released version of the collector, yet.)

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/* Use the Sequent Symmetry assembler syntax. */

/* Define the syntax of pseudo-ops, labels and comments. */

/* Prefix for internally generated assembler labels. If we aren't using
underscores, we are using prefix `.s to identify labels that should
be ignored, as in `i386/gas.h' --karl@cs.umb.edu */

#define LPREFIX "L"

/* Assembler pseudos to introduce constants of various size. */

#define ASM_BYTE "t.byte t"
#define ASM_SHORT "t.word t"
#define ASM_LONG "t.long t"
#define ASM_QUAD "t.quad t" /* Should not be used for 32bit compilation. */

/* This was suggested, but it shouldn't be right for DBX output. -- RMS
#define ASM_OUTPUT_SOURCE_FILENAME(FILE, NAME) */

/* Define the syntax of labels and symbol definitions/declarations. */

/* This is how to output an assembler line
that says to advance the location counter by SIZE bytes. */

#define ASM_OUTPUT_SKIP(FILE,SIZE) \
fprintf (FILE, "t.space " HOST_WIDE_INT_PRINT_UNSIGNED"t", (SIZE))

/* Define the syntax of labels and symbol definitions/declarations. */

/* This says how to output an assembler line
to define a global common symbol. */
#define ASM_OUTPUT_COMMON(FILE, NAME, SIZE, ROUNDED) \
( fputs (".comm ", (FILE)),
  assemble_name ((FILE), (NAME)),
  fprintf ((FILE), ",%u
", (int)(ROUNDED)))

/* This says how to output an assembler line
to define a local common symbol. */

#define ASM_OUTPUT_LOCAL(FILE, NAME, SIZE, ROUNDED) \
( fputs (".lcomm ", (FILE)),
  assemble_name ((FILE), (NAME)),
  fprintf ((FILE), ",%u
", (int)(ROUNDED)))

#define ASM_OUTPUT_ALIGNED_LOCAL(FILE, NAME, SIZE, ALIGNMENT) \
( fputs (".lcomm ", (FILE)),
  assemble_name ((FILE), (NAME)),
  fprintf ((FILE), ",%u,%u
", (int)(SIZE), (int)(ALIGNMENT) / BITS_PER_UNIT))
#endif

/* This is how to output an assembler line
that says to advance the location counter
to a multiple of 2**LOG bytes. */

#define ASM_OUTPUT_ALIGN(FILE,LOG)
if ((LOG)!=0) fprintf ((FILE), 	.align %d
", (LOG))

/* This is how to store into the string BUF
the symbol_ref name of an internal numbered label where
PREFIX is the class of label and NUM is the number within the class.
This is suitable for output with `assemble_name'. */

#define ASM_GENERATE_INTERNAL_LABEL(BUF,PREFIX,NUMBER)
  sprintf ((BUF), 
    "*%s%ld", (PREFIX), (long)(NUMBER))

/* The prefix to add to user-visible assembler symbols. */

#define USER_LABEL_PREFIX \
  "_"

/* Sequent has some changes in the format of DBX symbols. */
#define DBX_NO_XREFS 1
#define DBX_CONTIN_LENGTH 0

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/**
 * This interface provides information about a permission that can be granted. Note that this is not the same as the class <code>java.security.Permission</code>.
 *
 * @version 0.0
 *
 * @author Aaron M. Renn (arenn@urbanophile.com)
 *
 * public interface Permission
 */
/**
This method tests whether or not a specified Permission (passed as an Object) is the same as this permission.

* @param perm The permission to check for equality

* @return true if the specified permission is the same as this one, false otherwise

*/

boolean equals (Object perm);

/**
 * This method returns this Permission as a String.
 *
 * @return A String representing this permission.
 *
 * String toString();
 */

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#ifndef __gnu_javax_sound_AudioSecurityManager$Permission__
#define __gnu_javax_sound_AudioSecurityManager$Permission__

#pragma interface

#include <java/lang/Enum.h>
#include <gcj/array.h>

extern "Java"
{
namespace gnu
{
namespace javax
{
namespace sound
{
class AudioSecurityManager$Permission;
}
}
}

class gnu::javax::sound::AudioSecurityManager$Permission : public ::java::lang::Enum
{

AudioSecurityManager$Permission(::java::lang::String *, jint);

public:
static JArray< ::gnu::javax::sound::AudioSecurityManager$Permission * > * values();
static ::gnu::javax::sound::AudioSecurityManager$Permission * valueOf(::java::lang::String *);
static ::gnu::javax::sound::AudioSecurityManager$Permission * PLAY;
static ::gnu::javax::sound::AudioSecurityManager$Permission * RECORD;
static ::gnu::javax::sound::AudioSecurityManager$Permission * ALL;

private:
static JArray< ::gnu::javax::sound::AudioSecurityManager$Permission * > * ENUMSVALUES;
public:
  static ::java::lang::Class class$;
};

#endif // __gnu_javax_sound_AudioSecurityManager$Permission__

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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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1.842 libdebconfclient0 0.249

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This gmp package was built for Debian by

Steve M. Robbins <smr@debian.org>
Philipp Matthias Hahn <pmhahn@debian.org>

from sources obtained at http://gmplib.org/.

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1.849 debianutils 4.8.6.1

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1.850 vim 2:8.0.1453 1ubuntu1.4
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is invoked, then you must make a good faith effort to ensure that,
in the event an application does not supply such function or
  table, the facility still operates, and performs whatever part of
its purpose remains meaningful.

(For example, a function in a library to compute square roots has
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1.855 e2fsprogs 1.43.4-2

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Index: tdbsa/tdb.c

--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@
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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Sources were obtained from http://sourceforge.net/projects/e2fsprogs

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

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

http://sourceforge.net/projects/e2fsprogs

Upstream Author: Theodore Ts'o <tytso@mit.edu>

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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>.

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This package was put together by Yann Dirson <dirson@debian.org>,

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from sources obtained from a mirror of:
tsx-11.mit.edu:/pub/linux/packages/ext2fs/

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

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

install-strip: install

install-shlibs-strip: install-shlibs

uninstall-shlibs uninstall::
$(RM) -f $(DESTDIR)/$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)

clean::
$(RM) -rf pic
$(RM) -f $(BSD_LIB)
$(RM) -f ..$(BSD_LIB)

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

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

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Theodore Ts'o
23-June-2007

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

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test/test-apparmor-activation.sh
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test/data/dbus-installed-tests.aaprofile.in
test/dbus-daemon-eavesdrop.c
test/dbus-daemon.c
test/fdpass.c
test/internals/printf.c
test/internals/refs.c
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*/

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define UV_BSD_H

#define UV_PLATFORM_FS_EVENT_FIELDS \ 
  uv__io_t event_watcher;

#define UV_IO_PRIVATE_PLATFORM_FIELDS \ 
  int rcount; \ 
  int wcount;

#define UV_HAVE_KQUEUE 1

#endif /* UV_BSD_H */

Files: *

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1.863 pushgateway v1.3.0

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1.864 libprocps7 2:3.3.15 2

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1.865 bsdutils 1:2.29.2-1+deb9u1

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1.873 python-minimal 3.6.7 1~18.04

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This is the Debian GNU/Linux prepackaged version of the Python programming language. Python was written by Guido van Rossum <guido@cwi.nl> and others.

This package was put together by Klee Dienes <klee@debian.org> from sources from ftp.python.org:/pub/python, based on the Debianization by the previous maintainers Bernd S. Breitner <bsb@uni-muenster.de> and Bruce Perens.

Current maintainer is Matthias Klose <doko@debian.org> until the final 2.3 version is released.

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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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To: Jonathan Nieder <jrnieder@gmail.com>
Subject: Re: XZ utils for Debian
Date: Sun, 19 Jul 2009 13:28:23 +0300
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[...]

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Other-Authors: Roland McGrath, Akim Demaille, Paul Eggert,
               David Mackenzie, Bruno Haible, and many others.
Origin: configure.ac from XZ Utils,
        visibility.m4 serial 1 (gettext-0.15),

Autoconf 2.52g
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 *
From network_io/unix/inet_ntop.c, network_io/unix/inet_pton.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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the documentation, and info on specific files will go into an AUTHORS
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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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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
Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

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

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

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

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.
1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.
However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Preamble

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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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.

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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.)

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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
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whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also 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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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
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That's all there is to it!
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This package was put together by me, James Troup <james@nocrew.org>, from sources, which I obtained from:


and:

cvs://:pserver:anoncvs@sources.redhat.com:/cvs/src

It was previously maintained by Christopher C. Chimelis <chris@debian.org>


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

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

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

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will operate properly with a modified version of the library, if
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1.883 tar 1.29b 2ubuntu0.1

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1.884 wamerican 2018.04.16 1

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Written by: Philip Hazel
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Gocheck - A rich testing framework for Go

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1.897 libcrack 2.9.6 2

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Open Source Used In Intersight Kubernetes Service 1.0.0  17307
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<one line to give the library's name and a brief idea of what it does.>
Copyright (C) <year> <name of author>

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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!

-----------
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=20
=2Dmike

Re: [Cracklib-devel] cracklib license
From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:18
I understand that, and you're welcome to bring it up with Alec directly and see if he wants to relicense his code as LGPL... but at this point, it was enough to just get it consistent and documented as to what it was released under. This wasn't actually a license change, just a clarification of the licensing that was already in place.=20

-- Nathan
=20
------------------------------------------------------------
Nathan Neulinger EMail: nneul@um...
University of Missouri - Rolla Phone: (573) 341-6679
UMR Information Technology Fax: (573) 341-4216

> -----Original Message-----
> From: cracklib-devel-bounces@li...
> [mailto:cracklib-devel-bounces@li...] On Behalf Of
> Mike Frysinger
> Sent: Monday, October 01, 2007 8:15 PM
> To: cracklib-devel@li...
> Subject: [Cracklib-devel] cracklib license
> =20
> looks like 2.8.11 is out and marked as "GPL-2" ... releasing
> libraries under
> GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists
> -mike

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:33

Attachments: Message as HTML
On Monday 01 October 2007, Neulinger, Nathan wrote:
> I understand that, and you’re welcome to bring it up with Alec directly
> and see if he wants to relicense his code as LGPL... but at this point,
> it was enough to just get it consistent and documented as to what it was
> released under. This wasn’t actually a license change, just a
> clarification of the licensing that was already in place.

the original license (before moving to sourceforge -- aka, 2.7) was not=20
gpl-2 ... it was a modified artistic license ... i didn’t 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=
eir=20
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 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 their applications are also GPL-2 which imo is just wrong. it isn't the place of a library to dictate to application 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 decision as to what licensing scheme y'all want. I haven't really done much other than cleaning up the packaging and patches and a small bit of additional code, so whatever licensing y'all come up with is fine by me.

I am sympathetic. Guys, what do you reckon?

What I am hearing so far is that LGPL makes sense, since it can be linked with any code, not just GPL...

My apologies for not chiming in in anything resembling a reasonable timeframe.

I'd also suggest the LGPL, for the reason you noted above. Alternately, GPLv2 with the option of using the library under a later version of the GPL would permit applications which were released under version 3 of the GPL to use the library, too, which would be sufficient for the packages which are included in Fedora. FWIW, I'd personally lean toward LGPL.

In any case, I thank you both for working on sorting this out.

looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make the change now?

-mike

Re: [Cracklib-devel] cracklib license
From: Alec Muffett <alecm@cr...> - 2008-10-05 23:18
>> In any case, I thank you both for working on sorting this out.
>
> looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make the change now?
>
> yes, go for it. thanks++

-a

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2008-10-25 22:34

Attachments: Message as HTML
On Sunday 05 October 2008, Alec Muffett wrote:
> >> In any case, I thank you both for working on sorting this out.
> >
> looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we
> make the change now?
>
> yes, go for it. thanks++

Nathan Neulinger is the only one who can actually make said change ...
-mike

----------

BELOW IS ORIGINAL LICENSING DISCUSSION RE CHANGING TO GPL from Artistic.
----------

CrackLib was originally licensed with a variant of the Artistic license. In the
interests of wider acceptance and more modern licensing, it was switched with
the original author's blessing to GPL v2.

This approval was carried out in email discussions in 2005, and has been reconfirmed
as of 2007-10-01 with the following email from Alec Muffett.

The below email references nneul@umr.edu address, as that is the address
that was used at the time. For any future emails regarding this, please
use nneul@neulinger.org.

-------------------------------------
From alecm@crypticide.com Mon Oct  1 12:26:03 2007
Received: from umr-exproto2.cc.umr.edu ([131.151.0.192]) by UMR-CMAIL1.umr.edu with Microsoft
SMTPSVC(6.0.3790.3959);
  Mon, 1 Oct 2007 12:26:03 -0500
Received: from scanrv2.srv.mst.edu ([131.151.1.114]) by umr-exproto2.cc.umr.edu with Microsoft
SMTPSVC(6.0.3790.3959);
  Mon, 1 Oct 2007 12:26:02 -0500
Received: (qmail 8022 invoked from network); 1 Oct 2007 16:59:55 -0000
Received: from smtp1.srv.mst.edu (131.151.1.43)
  by scanin-ipvs.cc.umr.edu with SMTP; 1 Oct 2007 16:59:55 -0000
Received: from spunkymail-mx8.g.dreamhost.com (mx1.spunky.mail.dreamhost.com [208.97.132.47])
  by smtp1.srv.mst.edu (8.13.1/8.13.1) with ESMTP id l91Gxtpr020623
  for <nneul@umr.edu>; Mon, 1 Oct 2007 11:59:55 -0500
Received: from rutherford.zen.co.uk (rutherford.zen.co.uk [212.23.3.142])
  by spunkymail-mx8.g.dreamhost.com (Postfix) with ESMTP id 2C7734D311
  for <nneul@neulinger.org>; Mon, 1 Oct 2007 09:59:50 -0700 (PDT)
Received: from [82.68.43.14] (helo=[192.168.1.3])
  by rutherford.zen.co.uk with esmtp (Exim 4.50)
  id 11cOcX-0004Qt-6L
The license for my code in the Cracklib distribution is henceforth GPL.

Happy now? :-)

-a
1.898.1 Available under license:

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Version 3, 29 June 2007

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such as by intimate data communication or control flow between those subprograms and other parts of the work.

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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
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6. Conveying Non-Source Forms.

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

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

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

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

d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.
e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

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

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package spec

// License information for the exposed API.

// For more information: http://goo.gl/8us55a#licenseObject
type License struct {
    Name string `json:"name,omitempty"`
    URL  string `json:"url,omitempty"
}
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Protocol Buffers for Go with Gadgets

Go support for Protocol Buffers - Google's data interchange format

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## go-diff - https://github.com/sergi/go-diff

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## golcs - https://github.com/yudai/golcs

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## cli.go - https://github.com/codegangsta/cli

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procfs provides functions to retrieve system, kernel and process metrics from the pseudo-filesystem proc.

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\begin{verbatim}
\@example
\@group
   with the Invariant Sections being @var{list their titles}, with
   the Front-Cover Texts being @var{list}, and with the Back-Cover Texts
   being @var{list}.
\@end group
\@end example
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\@c Local Variables:
\@c ispell-local-pdict: "ispell-dict"
\@c End:
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Most GNU software, including some libraries, is covered by the ordinary
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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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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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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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Whether this is true is especially significant if the work can be
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If such an object file uses only numerical parameters, data
structure layouts and accessors, and small macros and small inline
functions (ten lines or less in length), then the use of the object
file is unrestricted, regardless of whether it is legally a derivative
work. (Executables containing this object code plus portions of the
Library will still fall under Section 6.)

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

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

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

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

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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 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.

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

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Version 3, 29 June 2007

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

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

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

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

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6. Conveying Non-Source Forms.

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

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This is an attempt to acknowledge early contributions to the garbage
collector. Later contributions should instead be mentioned in
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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@mtiame.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(agic@uts.amdahl.com) supplied the NetBSD and 386BSD ports.
Jeffrey Hsu (hsu@soda.berkeley.edu) provided the FreeBSD port.
Brent Benson (brent@jade.ssd.csd.harris.com) ported the collector to
a Motorola 88K processor running CX/UX (Harris NightHawk).
Ari Huttunen (Ari.Huttunen@hut.fi) generalized the OS/2 port to
nonIBM development environments (a nontrivial task).
Patrick Beard (beard@cs.ucdavis.edu) provided the initial MacOS port.
David Chase, then at Olivetti Research, suggested several improvements.
Scott Schwartz (schwartz@groucho.cse.psu.edu) supplied some of the
code to save and print call stacks for leak detection on a SPARC.
Jesse Hull and John Ellis supplied the C++ interface code.
Zhong Shao performed much of the experimentation that led to the
current typed allocation facility. (His dynamic type inference code hasn’t
made it into the released version of the collector, yet.)

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@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
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@end enumerate

@iftex
@heading END OF TERMS AND CONDITIONS
@end iftex
@ifnottex
@center END OF TERMS AND CONDITIONS
@end ifnottex

@page
@unnumberedsec 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.

@example
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.

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Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA
@end example

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) @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.
@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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proprietary programs. If your program is a subroutine library, you may
consider it more useful to permit linking proprietary applications with the
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@c man end
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Version 2.1, February 1999

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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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# 128 bit long double support was introduced with GCC 4.6.0 for FreeBSD.
# These lines make the symbols to get a @@GCC_4.6.0.

%exclude {
  __addtf3
  __copysigntf3
  __divtc3
  __divtf3
  __eqtf2
  __extenddftrf2
  __extendsftf2
  __extendxftf2
  __fabstf2
GCC_4.6.0 {

__addtf3
%ifndef __x86_64__
__copsigntf3
%endif
__divtc3
__divtf3
__eqtf2
__extendlftf2
__extendslftf2
__extendxlftf2
%ifndef __x86_64__
__fabslf2
%endif
__fixtfldi
__fixtfsi
%ifndef __x86_64__
__fixttlfi
%endif
__fixunstfdi
__fixunstfsi
__fixunsttti
__floatdif
__floatisf
__floatitf
__floatundif
__floatusf
__floatuntf
__getf2
__gtf2
__ltsf2
__multc3
__multf3
__negtf2
__netf2
__powlf2
__subtf3
__trunctdf2
__trunctsf2
__trunctxf2
__unordtf2
}
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GCC RUNTIME LIBRARY EXCEPTION

Version 3.1, 31 March 2009

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@c Local Variables:
@c ispell-local-pdict: "ispell-dict"
@c End:

@c man end

1.916 gpgv 2.1.18-8~deb9u4

1.917 libss 1.44.1 1ubuntu1.3

1.917.1 Available under license:

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 <ttypo@mit.edu> and Remy Card <card@masi.ibp.fr>.

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

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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_SHLIB) $(OBJS))
$(MV) pic/$(BSD_LIB) .
$(RM) -f $(BSD_LIB)
(cd ..; $(LN) $(LINK_BUILD_FLAGS) \ 
`echo $(my_dir) | sed -e 's;lib/;;'`/$(BSD_LIB) $(BSD_LIB))

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

install-strip: install

install-shlibs-strip: install-shlibs

uninstall-shlibs uninstall::
$(RM) -f $(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)

clean::
$(RM) -rf pic
$(RM) -f $(BSD_LIB)
$(RM) -f ../$(BSD_LIB)

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

This package was put together by Yann Dirson <dirson@debian.org>, from sources obtained from a mirror of:
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Theodore Ts'o
23-June-2007

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```
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```

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```
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Ty Coon, President of Vice
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1.918 sqlite 3.7.17 8.el7
1.918.1 Available under license:

```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01//EN" "http://www.w3.org/TR/html4/strict.dtd">
<html><head>
<meta http-equiv="content-type" content="text/html; charset=UTF-8">
```
Open Source Used In Intersight Kubernetes Service 1.0.0 17689
if ( q.value == "" ) {
    q.value = gMsg
    q.style.color = "#044a64"
    q.style.fontStyle = "italic"
}
</script>

<td>
<div style="padding:0 1em 0px 0;white-space:nowrap">
<form name=f method="GET" action="http://www.sqlite.org/search">
    <input id=q name=q type=text
    onfocus="entersearch()" onblur="leavesearch()" style="width:24ex;padding:1px 1ex; border:solid white 1px; font-size:0.9em ; font-style:italic;color:#044a64;" value="Search SQLite Docs...">
    <input type=submit value="Go" style="border:solid white 1px;background-color:#044a64;color:white;font-size:0.9em;padding:0 1ex">
</form>
</div>
</table>

<div class=startsearch></div>
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<p>
<table width="100%" cellpadding="0" cellspacing="0">
<tr>
<td width="60%" valign="top">
Signature:
</td>
<td valign="top" align="left">
Date:
</td>
</tr>
</table>
</p>
1.919 libpam-runtime 1.1.8-3.6

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The implementations of GSSAPI mechglue in GSSAPI-SPNEGO in "src/lib/gssapi", including the following files:

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
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
slave/kpropd_rpc.c
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The End
1.927 ssh-import-id 5.7 0ubuntu1.1

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If you've contributed to gas and your name isn't listed here, it is
not meant as a slight. I just don't know about it. Email me,
nickc@redhat.com and I'll correct the situation.

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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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[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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It was downloaded from http://python.org/

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Python License
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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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A C-program for MT19937, with initialization improved 2002/1/26. Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using init_genrand(seed) or init_by_array(init_key, key_length).

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

Sockets
-------

The `socket' module uses the functions, `getaddrinfo', and `getnameinfo', which are coded in separate source files from the WIDE Project, `http://www.wide.ad.jp/about/index.html'.

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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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-----
Local-Date: Fri, 06 Jun 2003 13:18:52 -0400
Date: Fri, 6 Jun 2003 10:18:52 -0700
From: Juan Gomez <juang@us.ibm.com>
To: Stephen Frost <sfrost@debian.org>
X-Mailer: Lotus Notes Release 5.0.2a (Intl) 23 November 1999
Subject: Re: Juan C. Gomez license in OpenLDAP Source

Stephen,

"There is no restriction on modifications and derived works" on the work I
did for the opendap server as long as this is consistent with the opendap
license. Please forward this email to Kurt so he does the appropriate
changes to the files to reflect this.

Regards, Juan
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MA
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The following is additional information from Mark Adamson on how this license
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Local-Date: Thu, 05 Jun 2003 16:53:32 -0400
Date: Thu, 5 Jun 2003 16:53:32 -0400 (EDT)
From: Mark Adamson <adamson@andrew.cmu.edu>
To: Stephen Frost <sfrost@debian.org>
Subject: Re: Mark Adamson license in OpenLDAP source

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-Mark

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After discussing this license with the OpenLDAP Foundation we received clarification on it:

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* To: Stephen Frost <sfrost@snowman.net>
* Subject: Re: OpenLDAP Licenseing issues
* From: "Kurt D. Zeilenga" <Kurt@OpenLDAP.org>
* Date: Wed, 28 May 2003 10:55:44 -0700
* Cc: Steve Langasek <vorlon@netexpress.net>, debian-legal@lists.debian.org, openldap-devel@OpenLDAP.org
* In-reply-to: <20030528162613.GB8524@ns.snowman.net>
* Message-id: <5.2.0.9.0.20030528094229.02924780@127.0.0.1>
* Old-return-path: <Kurt@OpenLDAP.org>

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The Foundation sees no reason for it to expend its limited resources seeking clarifications which it believes are unnecessary. You are, of course, welcomed to expend time and energy seeking clarifications you think are necessary. I suggest you contact University's general counsel office (http://www.umich.edu/~vp gc/).

Regards, Kurt

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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.

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 vim: filetype=text:textwidth=75:expandtab:shiftwidth=2:softtabstop=2
 <!---
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<!-- $Id$ -->

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

<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($text, '&#10;'))"/>
    <xsl:text>&#10;</xsl:text>
    <xsl:variable name="rest" select="substring-after($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:stylesheet>
1.943 python3-systemd 234 1build1

1.943.1 Available under license:

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# Contributions to the urllib3 project

## Creator & Maintainer

* Andrey Petrov <andrey.petrov@shazow.net>

## Contributors

In chronological order:
* victor.vde <http://code.google.com/u/victor.vde/>
* HTTPS patch (which inspired HTTPSConnectionPool)

* erikcederstrand <http://code.google.com/u/erikcederstrand/>
* NTLM-authenticated HTTPSConnectionPool
* Basic-authenticated HTTPSConnectionPool (merged into make_headers)

* niphlod <niphlod@gmail.com>
* Client-verified SSL certificates for HTTPSConnectionPool
* Response gzip and deflate encoding support
* Better unicode support for filepost using StringIO buffers

* btoconnor <brian@btoconnor.net>
* Non-multipart encoding for POST requests

* p.dobrogost <http://code.google.com/u/@WBRSRIBZDhBFXQB6/>
* Code review, PEP8 compliance, benchmark fix

* kennethreitz <me@kennethreitz.com>
* Bugfixes, suggestions, Requests integration

* georgemarshall <http://github.com/georgemarshall>
* Bugfixes, Improvements and Test coverage

* Thomas Kluyver <thomas@kluyver.me.uk>
* Python 3 support

* brandon-rhodes <http://rhodesmill.org/brandon>
* Design review, bugfixes, test coverage.

* studer <theo.studer@gmail.com>
* IPv6 url support and test coverage

* Shivaram Lingamneni <slingamn@cs.stanford.edu>
* Support for explicitly closing pooled connections

* hartator <hartator@gmail.com>
* Corrected multipart behavior for params

* Thomas Weischuh <thomas@t-8ch.de>
* Support for TLS SNI
* API unification of ssl_version/cert_reqs
* SSL fingerprint and alternative hostname verification
* Bugfixes in testsuite

* Sune Kirkeby <mig@ibofobi.dk>
* Optional SNI-support for Python 2 via PyOpenSSL.
* Marc Schlaich <marc.schlaich@gmail.com>
  * Various bugfixes and test improvements.

* Bryce Boe <bbzbryce@gmail.com>
  * Correct six.moves conflict
  * Fixed pickle support of some exceptions

* Boris Figovsky <boris.figovsky@ravellosystems.com>
  * Allowed to skip SSL hostname verification

* Cory Benfield <http://lukasa.co.uk/about/>
  * Stream method for Response objects.
  * Return native strings in header values.
  * Generate 'Host' header when using proxies.

* Jason Robinson <jaywink@basshero.org>
  * Add missing WrappedSocket.fileno method in PyOpenSSL

* Audrius Butkevicius <audrius.butkevicius@elastichosts.com>
  * Fixed a race condition

* Stanislav Vitkovskiy <stas.vitkovsky@gmail.com>
  * Added HTTPS (CONNECT) proxy support

* Stephen Holsapple <sholsapp@gmail.com>
  * Added abstraction for granular control of request fields

* Martin von Gagern <Martin.vGagern@gmx.net>
  * Support for non-ASCII header parameters

* Kevin Burke <kev@inburke.com> and Pavel Kirichenko <juanych@yandex-team.ru>
  * Support for separate connect and request timeouts

* Peter Waller <p@pwaller.net>
  * HTTPResponse.tell() for determining amount received over the wire

* Nipunn Koorapati <nipunn1313@gmail.com>
  * Ignore default ports when comparing hosts for equality

* Danilo @dbrgn <http://dbrgn.ch/>
  * Disabled TLS compression by default on Python 3.2+
  * Disabled TLS compression in pyopenssl contrib module
  * Configurable cipher suites in pyopenssl contrib module

* Roman Bogorodskiy <roman.bogorodskiy@ericsson.com>
  * Account retries on proxy errors
* Nicolas Delaby <nicolas.delaby@ezeep.com>
  * Use the platform-specific CA certificate locations

* Josh Schneier <https://github.com/jschneier>
  * HTTPHeaderDict and associated tests and docs
  * Bugfixes, docs, test coverage

* Tahia Khan <http://tahia.tk/>
  * Added Timeout examples in docs

* Arthur Grunseid <http://grunseid.com>
  * source_address support and tests (with https://github.com/bui)

* Ian Cordasco <graffatcolmingov@gmail.com>
  * PEP8 Compliance and Linting
  * Add ability to pass socket options to an HTTP Connection

* Erik Tollerud <erik.tollerud@gmail.com>
  * Support for standard library io module.

* Krishna Prasad <kprasad.iitd@gmail.com>
  * Google App Engine documentation

* Aaron Meurer <asmeurer@gmail.com>
  * Added Url.url, which unparses a Url

* Evgeny Kapun <abacabadabacaba@gmail.com>
  * Bugfixes

* Benjamen Meyer <bm_witness@yahoo.com>
  * Security Warning Documentation update for proper capture

* Shivan Sornarajah <github@sornars.com>
  * Support for using ConnectionPool and PoolManager as context managers.

* Alex Gaynor <alex.gaynor@gmail.com>
  * Updates to the default SSL configuration

* Tomas Tomecek <ttomecek@redhat.com>
  * Implemented generator for getting chunks from chunked responses.

* tlynn <https://github.com/tlynn>
  * Respect the warning preferences at import.

* David D. Riddle <ddriddle@illinois.edu>
  * IPv6 bugfixes in testsuite

* Jon Wayne Parrott <jonwayne@google.com>
* App Engine environment tests.

* John Krauss <https://github.com/talos>
  * Clues to debugging problems with `cryptography` dependency in docs

* Disassem <https://github.com/Disassem>
  * Fix pool-default headers not applying for url-encoded requests like GET.

* James Atherfold <jlatherfold@hotmail.com>
  * Bugfixes relating to cleanup of connections during errors.

* Christian Pedersen <https://github.com/chripede>
  * IPv6 HTTPS proxy bugfix

* Jordan Moldow <https://github.com/jmoldow>
  * Fix low-level exceptions leaking from `HTTPResponse.stream()`.
  * Bugfix for `ConnectionPool.urlopen(release_conn=False)`.
  * Creation of `HTTPConnectionPool.ResponseCls`.

* Predrag Gruevski <https://github.com/obi1kenobi>
  * Made cert digest comparison use a constant-time algorithm.

* Adam Talsma <https://github.com/a-tal>
  * Bugfix to ca_cert file paths.

* Evan Meagher <https://evanmeagher.net>
  * Bugfix related to `memoryview` usage in PyOpenSSL adapter

* John Vandenberg <jayvdb@gmail.com>
  * Python 2.6 fixes; pyflakes and pep8 compliance

* Andy Caldwell <andy.m.caldwell@googlemail.com>
  * Bugfix related to reusing connections in indeterminate states.

* Ville Skytt <ville.skytta@iki.fi>
  * Logging efficiency improvements, spelling fixes, Travis config.

* Shige Takeda <smtakeda@gmail.com>
  * Started Recipes documentation and added a recipe about handling concatenated gzip data in HTTP response

* Jesse Shapiro <jesse@jesseshapiro.net>
  * Various character-encoding fixes/tweaks
  * Disabling IPv6 DNS when IPv6 connections not supported

* David Foster <http://dafoster.net/>
  * Ensure order of request and response headers are preserved.

* Jeremy Cline <jeremy@jcline.org>
* Added connection pool keys by scheme

* Aviv Palivoda <palaviv@gmail.com>
  * History list to Retry object.
  * HTTPResponse contains the last Retry object.

* Nate Prewitt <nate.prewitt@gmail.com>
  * Ensure timeouts are not booleans and greater than zero.
  * Fixed infinite loop in `stream` when amt=None.
  * Added length_remaining to determine remaining data to be read.
  * Added enforce_content_length to raise exception when incorrect content-length received.

* Seth Michael Larson <sethmichaellarson@protonmail.com>
  * Created selectors backport that supports PEP 475.

* Alexandre Dias <alex.dias@smarkets.com>
  * Don’t retry on timeout if method not in whitelist

* Moinuddin Quadri <moin18@gmail.com>
  * Lazily load idna package

* Tom White <s6yg1ez3@mail2tor.com>
  * Made SOCKS handler differentiate socks5h from socks5 and socks4a from socks4.

* Tim Burke <tim.burke@gmail.com>
  * Stop buffering entire deflate-encoded responses.

* Tuukka Mustonen <tuukka.mustonen@gmail.com>
  * Add counter for status_forcelist retries.

* Erik Rose <erik@mozilla.com>
  * Bugfix to pyopenssl vendoring

* [Your name or handle] <[email or website]>
  * [Brief summary of your changes]

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1.951 python3-lib2to3 3.6.9 1~18.04

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It was downloaded from http://python.org/, built by extracting the Tk and gdbm extensions from the upstream tarballs.

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

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

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The implementations of GSSAPI mechglue in GSSAPI-SPNEGO in
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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
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
slave/kpropd_rpc.c
slave/kproplog.c

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1.960 isc-dhcp-common 4.3.5 3ubuntu7.1

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Format: http://www.debian.org/doc/packaging-manuals/copyright-format/1.0
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Files-Excluded:
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1.963 python3-blinker 1.4+dfsg1 0.1

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1.965 lmdb-utils 0.9.22-1

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1.966 python3-jwt 1.5.3+ds1 1

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1.967 libasound 1.1.8-1

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1.970 libstdc++ 8.3.0 r0

1.971 libcrack 2.9.2 5build1
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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>

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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 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!
---------
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 under GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists

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...
> -----Original Message-----
> From: cracklib-devel-bounces@li...
> [mailto:cracklib-devel-bounces@li...] On Behalf Of
> Mike Frysinger
> Sent: Monday, October 01, 2007 8:15 PM
> To: cracklib-devel@li...
> Subject: [Cracklib-devel] cracklib license
> looks like 2.8.11 is out and marked as "GPL-2" ... releasing
> libraries under
> GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists
> -mike

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:33

Attachments: Message as HTML
On Monday 01 October 2007, Neulinger, Nathan wrote:
> I understand that, and you're welcome to bring it up with Alec directly
> and see if he wants to relicense his code as LGPL... but at this point,
> it was enough to just get it consistent and documented as to what it was
> released under. This wasn't actually a license change, just a
> clarification of the licensing that was already in place.

the original license (before moving to sourceforge -- aka, 2.7) was not
GPL-2 ... it was a modified artistic license ... i 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 =
library to dictact to application writes what license they should be using.=
thus LGPL-2.1 enters to fill this void.

=2Dmike

Re: [Cracklib-devel] cracklib license
From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:46
Seems like the ideal thing here would be for you and the other distro
maintainers to get together with Alec in a conversation and come to a
decision as to what licensing scheme y'all want. I haven't really done
much other than cleaning up the packaging and patches and a small bit of additional code, so whatever licensing y'all come up with is fine by me.

-- Nathan

Nathan Neulinger EMail: nneul@um...
University of Missouri - Rolla Phone: (573) 341-6679
UMR Information Technology Fax: (573) 341-4216

> -----Original Message-----
> From: cracklib-devel-bounces@li...
> [mailto:cracklib-devel-bounces@li...] On Behalf Of
> Mike Frysinger
> Sent: Monday, October 01, 2007 8:33 PM
> To: Neulinger, Nathan
> Cc: cracklib-devel@li...; Alec Muffett
> Subject: Re: [Cracklib-devel] cracklib license
>
> On Monday 01 October 2007, Neulinger, Nathan wrote:
> > I understand that, and you're welcome to bring it up with Alec
directly
> > and see if he wants to relicense his code as LGPL... but at this
point,
> > it was enough to just get it consistent and documented as to what
it was
> > released under. This wasn't actually a license change, just a
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> the original license (before moving to sourceforge -- aka, 2.7) was
not
> GPL-2 ... it was a modified artistic license ... i didnt notice the
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> change until it was mentioned in the latest notes.

> unlike the old license, GPL-2 prevents people from using cracklib
unless their
> applications are also GPL-2 which imo is just wrong, it isn't the
place of a
> library to dictate to application writes what license they should
be using.
> thus LGPL-2.1 enters to fill this void.

> -mike

Re: [Cracklib-devel] cracklib license
From: Alec Muffett <alecm@cr...> - 2007-10-02 08:57
> Seems like the ideal thing here would be for you and the other distro
> maintainers to get together with Alec in a conversation and come to a
> decision as to what licensing scheme y'all want. I haven't really done
> much other than cleaning up the packaging and patches and a small
> bit of
> > additional code, so whatever licensing y'all come up with is fine
> > by me.
>
> I am sympathetic. Guys, what do you reckon?
>
> What I am hearing so far is that LGPL makes sense, since it can be
> linked with any code, not just GPL....
>
> -a

Re: [Cracklib-devel] cracklib license
From: Devin Reade <gdr@gn...> - 2007-10-02 15:04
I would like to see it under LGPL as well. I think it is in everyone's
best interests to have as secure systems as possible, and I think tainting
it via GPL will just make it less likely that the library gets used, and
will not usually cause companies/developers to GPL the dependent code
(where it is not already GPL).

I like GPL, I use it when I can, but I don't think that it's the correct
license in this situation.

Devin
--
If it's sinful, it's more fun.

Re: [Cracklib-devel] cracklib license
From: Nalin Dahyabhai <nalin@re...> - 2008-01-28 16:32
On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:
> > Seems like the ideal thing here would be for you and the other distro
> > maintainers to get together with Alec in a conversation and come to a
> > decision as to what licensing scheme y'all want. I haven't really done
> > much other than cleaning up the packaging and patches and a small
> > bit of
> > > additional code, so whatever licensing y'all come up with is fine
> > > by me.
> >
> > I am sympathetic. Guys, what do you reckon?
>>
> > What I am hearing so far is that LGPL makes sense, since it can be
> > linked with any code, not just GPL...
>
> My apologies for not chiming in in anything resembling a reasonable
timeframe.

I'd also suggest the LGPL, for the reason you noted above. Alternately, GPLv2 with the option of using the library under a later version of the GPL would permit applications which were released under version 3 of the GPL to use the library, too, which would be sufficient for the packages which are included in Fedora. FWIW, I'd personally lean toward LGPL.

In any case, I thank you both for working on sorting this out.

Cheers,

Nalin

---

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2008-10-05 21:27

Attachments: Message as HTML

On Monday 28 January 2008, Nalin Dahyabhai wrote:
> On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:
> > > Seems like the ideal thing here would be for you and the other distro
> > > maintainers to get together with Alec in a conversation and come to a
> > > 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....
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> > My apologies for not chiming in in anything resembling a reasonable
> > timeframe.
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> > I'd also suggest the LGPL, for the reason you noted above. Alternately,
> > GPLv2 with the option of using the library under a later version of the
> > GPL would permit applications which were released under version 3 of the
> > GPL to use the library, too, which would be sufficient for the packages
> > which are included in Fedora. FWIW, I'd personally lean toward LGPL.
> >
> > In any case, I thank you both for working on sorting this out.

looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make the change now ?

-mike
Re: [Cracklib-devel] cracklib license
From: Alec Muffett <alecm@cr...> - 2008-10-05 23:18

>> In any case, I thank you both for working on sorting this out.
>
> looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make
> the change now ?

yes. go for it. thanks++

-a

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2008-10-25 22:34

Attachments: Message as HTML

On Sunday 05 October 2008, Alec Muffett wrote:

> >> In any case, I thank you both for working on sorting this out.
> >
> > looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we
> > make the change now ?
> >
> > yes. go for it. thanks++

Nathan Neulinger is the only one who can actually make said change ...

-mike

---------

BELOW IS ORIGINAL LICENSING DISCUSSION RE CHANGING TO GPL from Artistic.
---------

CrackLib was originally licensed with a variant of the Artistic license. In the
interests of wider acceptance and more modern licensing, it was switched with
the original author's blessing to GPL v2.

This approval was carried out in email discussions in 2005, and has been reconfirmed
as of 2007-10-01 with the following email from Alec Muffett.

The below email references nneul@umr.edu address, as that is the address
that was used at the time. For any future emails regarding this, please
use nneul@neulinger.org.

-------------------------------------
From alecm@crypticide.com Mon Oct  1 12:26:03 2007
Received: from umr-exproto2.cc.umr.edu ([131.151.0.192]) by UMR-CMAIL1.umr.edu with Microsoft
SMTPSVC(6.0.3790.3959);
   Mon, 1 Oct 2007 12:26:03 -0500
Received: from scansrv2.srv.mst.edu ([131.151.1.114]) by umr-exproto2.cc.umr.edu with Microsoft
SMTPSVC(6.0.3790.3959);
   Mon, 1 Oct 2007 12:26:02 -0500
Received: (qmail 8022 invoked from network); 1 Oct 2007 16:59:55 -0000
Received: from smtp1.srv.mst.edu (131.151.1.43)
   by scanin-ipvps.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 l91Gxptr020623
   for <nneul@umr.edu>; Mon, 1 Oct 2007 11:59:55 -0500
Received: from rutherford.zen.co.uk (rutherford.zen.co.uk [212.23.3.142])
   by spunkymail-mx8.g.dreamhost.com (Postfix) with ESMTP id 2C7734D311
   for <nneul@neulinger.org>; Mon, 1 Oct 2007 09:59:50 -0700 (PDT)
Received: from [82.68.43.14] (helo=[192.168.1.3])
   by rutherford.zen.co.uk with esmtp (Exim 4.50)
   id 11cOcX-0004Qt-6L
   for nneul@neulinger.org; Mon, 01 Oct 2007 16:59:49 +0000
Mime-Version: 1.0 (Apple Message framework v752.2)
In-Reply-To: <1b1b3fd80710010908k11dac0afp1f2dd471059f9a4@mail.gmail.com>
References: <1190922867.3457.147.camel@localhost.localdomain>
   <EC90713277D2BE41B7110CCDF74E235CEF44F38@UMR-CMAIL1.umr.edu>
   <1b1b3fd80710010908k11dac0afp1f2dd471059f9a4@mail.gmail.com>
Content-Type: text/plain; charset=US-ASCII; delsp=yes; format=flowed
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]
Return-Path: alecm@crypticide.com
X-OriginalArrivalTime: 01 Oct 2007 17:26:03.0008 (UTC) FILETIME=[2420C000:01C80450]
Status: RO
Content-Length: 585
Lines: 21

> 
> ---------- Forwarded message ----------
> From: Neulinger, Nathan <nneul@umr.edu>
> Date: Sep 27, 2007 2:58 PM
> Subject: RE: cracklib license
> To: alecm@crypto.dircon.co.uk
> 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

Format: http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name: cracklib
Upstream-Contact: Nathan Neulinger <nneul@umr.edu>
Source: http://sourceforge.net/projects/cracklib

Files: *
Copyright: 1993 Alec Muffett <alecm@crypto.dircon.co.uk>
     2005-2014 Nathan Neulinger <nneul@umr.edu>
     2008-2014 Jan Dittberner <jan@dittberner.info>
License: LGPL-2.1
Comment:
Starting from version 2.8.15 released on 2009-11-19 cracklib is licensed under the terms of the LGPL 2.1. For a
detailed discussion and history see README-LICENSE.

Files: debian/*
Copyright: 1998 Jean Pierre LeJacq
     Martin Pitt <martin@piware.de>
     Jan Dittberner <jandd@debian.org>
License: LGPL-2.1

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1.972 libncursesw 6.1 1ubuntu1.18.04

1.972.1 Available under license:
Upstream source https://invisible-island.net/ncurses/ncurses-examples.html

Current ncurses maintainer: Thomas Dickey <dickey@invisible-island.net>

Files: *
Licence: X11

Files: aclocal.m4 package
Copyright: 2003-2017,2018 by Thomas E. Dickey
Licence: X11

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Files: install-sh
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Calling this script install-sh is preferred over install.sh, to prevent `make' implicit rules from creating a file called install from it when there is no Makefile.

This script is compatible with the BSD install script, but was written from scratch. It can only install one file at a time, a restriction shared with many OS's install programs.

On Debian systems, the complete text of the GNU General Public License can be found in `/usr/share/common-licenses/GPL-2'

-- vile: txtmode file-encoding=utf-8
This is the Debian prepackaged version of the ncurses library and terminfo utilities. ncurses/terminfo was originally written by Pavel Curtis and Zeyd M. Ben-Halim <zmbenhal@netcom.com>, and is currently held by the Free Software Foundation.

This package was put together by Vaidhyanathan G Mayilrangam <vaidhy@debian.org> and Joel Klecker <espy@debian.org>, using sources obtained from ftp://ftp.gnu.org/gnu/ncurses/ncurses-5.0.tar.gz.
Current versions of the ncurses sources are found at ftp://invisible-island.net/ncurses/.
It is based somewhat on work done by Bruce Perens <Bruce@Pixar.com>,
David Engel <david@elo.ods.com>, Michael Alan Dorman
<mdorman@debian.org>, Richard Braakman <dark@xs4all.nl>, James Troup
<jitter@comp.brad.ac.uk>, J.H.M. Dassen (Ray)
<jdassen@wi.LeidenUniv.nl>, and Galen Hazelwood <galenh@micron.net>
over various years.

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holders shall not be used in advertising or otherwise to promote the
sale, use or other dealings in this Software without prior written
authorization.

-- vile:txtmode fc=72
This package is used for testing builds of ncurses.

Current ncurses maintainer: Thomas Dickey <dickey@invisible-island.net>

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Files: progs/tset.c ncurses/tinfo/read_termcap.c
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_FILES: *
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1.973 dpkg 1.18.25
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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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its purpose remains meaningful.

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

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

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

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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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# Contributions to the urllib3 project

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## Contributors

In chronological order:

* victor.vde <http://code.google.com/u/victor.vde/>
  * HTTPS patch (which inspired HTTPSConnectionPool)

* erikcederstrand <http://code.google.com/u/erikcederstrand/>
  * NTLM-authenticated HTTPSConnectionPool
  * Basic-authenticated HTTPSConnectionPool (merged into make_headers)

* niphlod <niphlod@gmail.com>
  * Client-verified SSL certificates for HTTPSConnectionPool
  * Response gzip and deflate encoding support
  * Better unicode support for filepost using StringIO buffers

* btoconnor <brian@btoconnor.net>
  * Non-multipart encoding for POST requests

* p.dobrogost <http://code.google.com/u/@WBRSRIBZDhBFXQB6/>
  * Code review, PEP8 compliance, benchmark fix

* kennethreitz <me@kennethreitz.com>
  * Bugfixes, suggestions, Requests integration

* georgemarshall <http://github.com/georgemarshall>
  * Bugfixes, Improvements and Test coverage

* Thomas Kluyver <thomas@kluyver.me.uk>
  * Python 3 support
* brandon-rhodes <http://rhodesmill.org/brandon>
  * Design review, bugfixes, test coverage.

* studer <theo.studer@gmail.com>
  * IPv6 url support and test coverage

* Shivaram Lingamneni <slingamn@cs.stanford.edu>
  * Support for explicitly closing pooled connections

* hartator <hartator@gmail.com>
  * Corrected multipart behavior for params

* Thomas Weischuh <thomas@t-8ch.de>
  * Support for TLS SNI
  * API unification of ssl_version/cert_reqs
  * SSL fingerprint and alternative hostname verification
  * Bugfixes in testsuite

* Sune Kirkeby <mig@ibofobi.dk>
  * Optional SNI-support for Python 2 via PyOpenSSL.

* Marc Schlaich <marc.schlaich@gmail.com>
  * Various bugfixes and test improvements.

* Bryce Boe <bbzbryce@gmail.com>
  * Correct six.moves conflict
  * Fixed pickle support of some exceptions

* Boris Figovsky <boris.figovsky@ravelosystems.com>
  * Allowed to skip SSL hostname verification

* Cory Benfield <http://lukasa.co.uk/about/>
  * Stream method for Response objects.
  * Return native strings in header values.
  * Generate 'Host' header when using proxies.

* Jason Robinson <jaywink@basshero.org>
  * Add missing WrappedSocket.fileno method in PyOpenSSL

* Audrius Butkevicius <audrius.butkevicius@elastichosts.com>
  * Fixed a race condition

* Stanislav Vitkovskiy <stas.vitkovsky@gmail.com>
  * Added HTTPS (CONNECT) proxy support

* Stephen Holsapple <sholsapp@gmail.com>
  * Added abstraction for granular control of request fields
* Martin von Gagern <Martin.vGagern@gmx.net>
  * Support for non-ASCII header parameters

* Kevin Burke <kev@inburke.com> and Pavel Kirichenko <juanych@yandex-team.ru>
  * Support for separate connect and request timeouts

* Peter Waller <p@pwaller.net>
  * HTTPResponse.tell() for determining amount received over the wire

* Nipunn Koorapati <nipunn1313@gmail.com>
  * Ignore default ports when comparing hosts for equality

* Danilo @dbrgn <http://dbrgn.ch/>
  * Disabled TLS compression by default on Python 3.2+
  * Disabled TLS compression in pyopenssl contrib module
  * Configurable cipher suites in pyopenssl contrib module

* Roman Bogorodskiy <roman.bogorodskiy@ericsson.com>
  * Account retries on proxy errors

* Nicolas Delaby <nicolas.delaby@ezeep.com>
  * Use the platform-specific CA certificate locations

* Josh Schneier <https://github.com/jschneier>
  * HTTPHeaderDict and associated tests and docs
  * Bugfixes, docs, test coverage

* Tahia Khan <http://tahia.tk/>
  * Added Timeout examples in docs

* Arthur Grunseid <http://grunseid.com>
  * source_address support and tests (with https://github.com/bui)

* Ian Cordasco <graffatcolmingov@gmail.com>
  * PEP8 Compliance and Linting
  * Add ability to pass socket options to an HTTP Connection

* Erik Tollerud <erik.tollerud@gmail.com>
  * Support for standard library io module.

* Krishna Prasad <kprasad.iitd@gmail.com>
  * Google App Engine documentation

* Aaron Meurer <asmeurer@gmail.com>
  * Added Url.url, which unparses a Url

* Evgeny Kapun <abacabadabacaba@gmail.com>
* Bugfixes

* Benjamen Meyer <bm_witness@yahoo.com>
  * Security Warning Documentation update for proper capture

* Shivan Sornarajah <github@sornars.com>
  * Support for using ConnectionPool and PoolManager as context managers.

* Alex Gaynor <alex.gaynor@gmail.com>
  * Updates to the default SSL configuration

* Tomas Tomecek <ttomecek@redhat.com>
  * Implemented generator for getting chunks from chunked responses.

* tlynn <https://github.com/tlynn>
  * Respect the warning preferences at import.

* David D. Riddle <ddiddle@illinois.edu>
  * IPv6 bugfixes in testsuite

* Jon Wayne Parrott <jonwayne@google.com>
  * App Engine environment tests.

* John Krauss <https://github.com/talos>
  * Clues to debugging problems with `cryptography` dependency in docs

* Disassem <https://github.com/Disassem>
  * Fix pool-default headers not applying for url-encoded requests like GET.

* James Atherfold <jlatherfold@hotmail.com>
  * Bugfixes relating to cleanup of connections during errors.

* Christian Pedersen <https://github.com/chripede>
  * IPv6 HTTPS proxy bugfix

* Jordan Moldow <https://github.com/jmoldow>
  * Fix low-level exceptions leaking from ``HTTPResponse.stream()``.
  * Bugfix for ``ConnectionPool.urlopen(release_conn=False)``.
  * Creation of ``HTTPConnectionPool.ResponseCls``.

* Predrag Gruevski <https://github.com/obi1kenobi>
  * Made cert digest comparison use a constant-time algorithm.

* Adam Talsma <https://github.com/a-tal>
  * Bugfix to ca_cert file paths.

* Evan Meagher <https://evanmeagher.net>
  * Bugfix related to `memoryview` usage in PyOpenSSL adapter
* John Vandenberg <jayvdb@gmail.com>
  * Python 2.6 fixes; pyflakes and pep8 compliance

* Andy Caldwell <andy.m.caldwell@googlemail.com>
  * Bugfix related to reusing connections in indeterminate states.

* Ville Skytt <ville.skytta@iki.fi>
  * Logging efficiency improvements, spelling fixes, Travis config.

* Shige Takeda <smtakeda@gmail.com>
  * Started Recipes documentation and added a recipe about handling concatenated gzip data in HTTP response

* Jesse Shapiro <jesse@jesseshapiro.net>
  * Various character-encoding fixes/tweaks
  * Disabling IPv6 DNS when IPv6 connections not supported

* David Foster <http://dafoster.net/>  
  * Ensure order of request and response headers are preserved.

* Jeremy Cline <jeremy@jcline.org>
  * Added connection pool keys by scheme

* Aviv Palivoda <palaviv@gmail.com>
  * History list to Retry object.
  * HTTPResponse contains the last Retry object.

* Nate Prewitt <nate.prewitt@gmail.com>
  * Ensure timeouts are not booleans and greater than zero.
  * Fixed infinite loop in `stream` when amt=None.
  * Added length_remaining to determine remaining data to be read.
  * Added enforce_content_length to raise exception when incorrect content-length received.

* Seth Michael Larson <sethmichaellarson@protonmail.com>
  * Created selectors backport that supports PEP 475.

* Alexandre Dias <alex.dias@smarkets.com>
  * Don't retry on timeout if method not in whitelist

* Moinuddin Quadri <moin18@gmail.com>
  * Lazily load idna package

* Tom White <s6yg1ez3@mail2tor.com>
  * Made SOCKS handler differentiate socks5h from socks5 and socks4a from socks4.

* Tim Burke <tim.burke@gmail.com>
  * Stop buffering entire deflate-encoded responses.
* Tuukka Mustonen <tuukka.mustonen@gmail.com>
  * Add counter for status_forcelist retries.

* Erik Rose <erik@mozilla.com>
  * Bugfix to pyopenssl vendoring

* [Your name or handle] <[email or website]>
  * [Brief summary of your changes]
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 * Rob Earhart
 * Rob Siemborski
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-- $Id: COPYING,v 1.6 2018/01/01 12:00:00 tom Exp $
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This package was put together by Vaidhyanathan G Mayilrangam <vaidhy@debian.org> and Joel Klecker <espy@debian.org>, using sources obtained from ftp://ftp.gnu.org/gnu/ncurses/ncurses-5.0.tar.gz. Current versions of the ncurses sources are found at ftp://invisible-island.net/ncurses/.
It is based somewhat on work done by Bruce Perens <Bruce@Pixar.com>,
David Engel <david@elo.ods.com>, Michael Alan Dorman
<mdorman@debian.org>, Richard Braakman <dark@xs4all.nl>, James Troup
<jjtroup@comp.brad.ac.uk>, J.H.M. Dassen (Ray)
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over various years.

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This package is used for testing builds of ncurses.

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1.1004 libpopt 1.16 12
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1.1005 coreutils 8.22 24.el7
1.1005.1 Available under license:

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1.1011 coredns 1.7.0

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1.1012 e2fsprogs 1.44.1 1ubuntu1.3

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Theodore Ts'o
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That's all there is to it!
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:

http://sourceforge.net/projects/e2fsprogs

Upstream Author: Theodore Ts'o <tytso@mit.edu>

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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/

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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; Id -Bshareable -o $(BSD_LIB) $(LD_FLAGS_SHLIB) $(OBJ))
$(MV) pic/$(BSD_LIB)
$(RM) -f $(SHLIB)
(cd ..; $(LN) $(LINK_BUILD_FLAGS) \ `echo $(my_dir) | sed -e 's;lib/;;'"/$(BSD_LIB) $(BSD_LIB))

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

install-strip: install

install-shlibs-strip: install-shlibs

uninstall-shlibs uninstall::
$(RM) -f $(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)

clean::
$(RM) -rf pic
$(RM) -f $(SHLIB)
$(RM) -f ../$(SHLIB)

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

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Gadi Oxman, August 1995

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*/
size: 8388608, sector size: 512, PT: dos, offset: 446, id=0x8f8378c0
---
#1: 32 7648 0x83
#2: 7680 8704 0xa5
#5: 7936 4864 0x7 (freebsd)
#6: 12544 3584 0x7 (freebsd)

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f1c9645db3c14efddc7d8a322685f26eb bsd.img
Create new DOS partition table
57e721e38d1266c2df055067c18f2ef9 bsd.img

---layout---------
__ts_dev__: 10 MB, 10485760 bytes, 20480 sectors
Units = sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disk label type: dos
Disk identifier: 0x00000001
Create 1st primary partition
ada64ace122978d00d1d1c0e5ee45d26 bsd.img

---layout---------
__ts_dev__: 10 MB, 10485760 bytes, 20480 sectors
Units = sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disk label type: dos
Disk identifier: 0x00000001

Device Boot Start End Blocks Id System
__ts_dev__1 2048 4095 1024 83 Linux

Create 2st primary partition
1beb87248e05d6e4e62b749da65d023 bsd.img
Set 2nd partition type
2d8e8df5a8a045db233418dd73fbd bsd.img

---layout---------
__ts_dev__: 10 MB, 10485760 bytes, 20480 sectors
Units = sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disk label type: dos
Disk identifier: 0x00000001

Device Boot Start End Blocks Id System
__ts_dev__1 2048 4095 1024 83 Linux
__ts_dev__2 4096 20479 8192 a5 FreeBSD

Create default BSD
2e1cee529c59c9341afe044f196a1 bsd.img

---layout---------

Changes will remain in memory only, until you decide to write them.
Be careful before using the write command.

Command (m for help):
BSD disklabel command (m for help):
4 partitions:
#   start   end   size  fstype [fsize bsize cpg]
c:  4096   20479 16384   unused   0   0
d:    0   16064  16065   unused   0   0

BSD disklabel command (m for help):
Command (m for help):

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

b5c121c2091b2ff26b880551feac7112 bsd.img

---layout--------

Changes will remain in memory only, until you decide to write them.
Be careful before using the write command.

Command (m for help):

BSD disklabel command (m for help):
4 partitions:
#   start   end   size  fstype [fsize bsize cpg]
a:  4096   6144   2049  4.2BSD    0   0   0
c:  4096   20479 16384   unused   0   0
d:    0   16064  16065   unused   0   0

BSD disklabel command (m for help):
Command (m for help):

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

Changes will remain in memory only, until you decide to write them.
Be careful before using the write command.

Command (m for help):

BSD disklabel command (m for help):
0  unused      5  4.1BSD      9  4.4LFS     d  boot
1  swap       6  Eighth Edition a  unknown    e  ADOS
2  Version 6   7  4.2BSD     b  HPFS     f  HFS
3  Version 7   8  MS-DOS     c  ISO-9660  10  AdvFS
4  System V

BSD disklabel command (m for help):
1.1014 libgdbm-compat4 1.14.1 6

1.1014.1 Available under license:

Format: https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name: gdbm
Upstream-Contact: bug-gdbm@gnu.org
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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.)

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lib/kdb/kdb_log.c
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1.1034 libxext 2:1.3.3 1

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1.1035 zstd-libs 1.4.0-r0

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1.1037 libselinux 2.7 2build2

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It is based somewhat on work done by Bruce Perens <Bruce@Pixar.com>,
David Engel <david@elo.ods.com>, Michael Alan Dorman
<mdorman@debian.org>, Richard Braakman <dark@xs4all.nl>, James Troup
<jjtroup@comp.brad.ac.uk>, J.H.M. Dassen (Ray)
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Changes:
* added Debian GNU/Linux package maintenance system files
* at times, bug fixes awaiting inclusion in the upstream source

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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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Version 3, 29 June 2007

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

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

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

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

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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
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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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 */

size: 8388608, sector size: 512, PT: dos, offset: 446, id=0x8f8378c0

---

#1: 32 7648 0x83
#2: 7680 8704 0xa5
#5: 7936 4864 0x7 (freebsd)
#6: 12544 3584 0x7 (freebsd)

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

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Initialize empty image
f1c9645d4c14efdc7d78a322685f26eb bsd.img
Create new DOS partition table
57e721e38d1266e2df055067c18f2cf9 bsd.img

---layout--------
_ts_dev__: 10 MB, 10485760 bytes, 20480 sectors
Units = sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disk label type: dos
Disk identifier: 0x00000001

<table>
<thead>
<tr>
<th>Device</th>
<th>Boot</th>
<th>Start</th>
<th>End</th>
<th>Blocks</th>
<th>Id</th>
<th>System</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ts_dev</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

Create 1st primary partition
ada64ace122978d00d11d1c0e5ee45d26 bsd.img

---layout--------
_ts_dev__: 10 MB, 10485760 bytes, 20480 sectors
Units = sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disk label type: dos
Disk identifier: 0x00000001

<table>
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<tbody>
<tr>
<td><strong>ts_dev</strong></td>
<td></td>
<td>2048</td>
<td>4095</td>
<td>1024</td>
<td>83</td>
<td>Linux</td>
</tr>
</tbody>
</table>

Create 2st primary partition
1bebf87248e05d6e4e626749da65d023 bsd.img
Set 2nd partition type
2d8e8df51a88a045db233418dd73f8e bsd.img

---layout--------
_ts_dev__: 10 MB, 10485760 bytes, 20480 sectors
Units = sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disk label type: dos
Disk identifier: 0x00000001

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<th>End</th>
<th>Blocks</th>
<th>Id</th>
<th>System</th>
</tr>
</thead>
<tbody>
<tr>
<td>__ts_dev__1</td>
<td>2048</td>
<td>4095</td>
<td>1024</td>
<td>83</td>
<td>Linux</td>
</tr>
<tr>
<td>__ts_dev__2</td>
<td>4096</td>
<td>20479</td>
<td>8192</td>
<td>a5</td>
<td>FreeBSD</td>
</tr>
</tbody>
</table>

Create default BSD
2e1cee529cb59c9341afe0443f196a1 bsd.img

---layout--------

Changes will remain in memory only, until you decide to write them.
Be careful before using the write command.

Command (m for help):

BSD disklabel command (m for help):
4 partitions:
# start   end   size  fstype  [fsize bsize  cpg]
c: 4096    20479 16384  unused        0     0
d: 0       16064 16065  unused        0     0

BSD disklabel command (m for help):
Command (m for help):
-------------------
b5c121c2091b2ff26b880551feac7112 bsd.img

---layout--------

Changes will remain in memory only, until you decide to write them.
Be careful before using the write command.

Command (m for help):

BSD disklabel command (m for help):
4 partitions:
# start   end   size  fstype  [fsize bsize  cpg]
a: 4096    6144   2049   4.2BSD  0     0     0
c: 4096    20479 16384  unused        0     0
d: 0       16064 16065  unused        0     0
BSD disklabel command (m for help):
Command (m for help):

Changes will remain in memory only, until you decide to write them.
Be careful before using the write command.

Command (m for help):

BSD disklabel command (m for help):

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<tr>
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<td>unused</td>
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<td>4.1BSD</td>
<td>9</td>
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<tr>
<td>1</td>
<td>swap</td>
<td>6</td>
<td>Eighth Edition</td>
<td>a</td>
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<td>Version 6</td>
<td>7</td>
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<tr>
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<td>Version 7</td>
<td>8</td>
<td>MS-DOS</td>
<td>c</td>
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<tr>
<td>4</td>
<td>System V</td>
<td></td>
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</tbody>
</table>

1.1065 policykit 0.105 20ubuntu0.18.04.5

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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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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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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.

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changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

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

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

    (For example, a function in a library to compute square roots has
    a purpose that is entirely well-defined independent of the
    application. Therefore, Subsection 2d requires that any
    application-supplied function or table used by this function must
    be optional: if the application does not supply it, the square
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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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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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Written with Symantec's THINK (Lightspeed) C by Richard Outerbridge. 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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To: Stephen Frost <sfrost@debian.org>
X-Mailer: Lotus Notes Release 5.0.2a (Intl) 23 November 1999
Subject: Re: Juan C. Gomez license in OpenLDAP Source

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@end example

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If the program is interactive, make it output a short notice like this
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This is free software, and you are welcome to redistribute it
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@end example

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package spec

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// For more information: http://goo.gl/8us55a

type License struct {
    Name string `json:"name,omitempty"`
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package migration

import "fmt"

// Notice is a migration warning
type Notice struct {
  Plugin   string
  Option   string
  Severity string // 'deprecated', 'removed', or 'unsupported'
  ReplacedBy string
  Additional string
  Version   string
}

func (n *Notice) ToString() string {
  s := ""
  if n.Option == "" {
    s += fmt.Sprintf(`Plugin "%v" `, n.Plugin)
  } else {
    s += fmt.Sprintf(`Option "%v" in plugin "%v" `, n.Option, n.Plugin)
  }
  if n.Severity == unsupported {
    s += "is unsupported by this migration tool in " + n.Version + "."
  } else if n.Severity == newdefault {
    s += "is added as a default in " + n.Version + "."
  } else {
    s += "is " + n.Severity + " in " + n.Version + "."
  }
  if n.ReplacedBy != "" {
    s += "replaced by " + n.ReplacedBy + " in " + n.Version + "."
  }
  return s
}
s += fmt.Sprintf(` It is replaced by "%v".`, n.ReplacedBy)
}
if n.Additional != "" {
  s += " " + n.Additional
}
return s
}

const ( // The following statuses are used to indicate the state of support/deprecation in a given release.
  deprecated = "deprecated" // deprecated, but still completely functional
  ignored     = "ignored"   // if included in the corefile, it will be ignored by CoreDNS
  removed     = "removed"   // completely removed from CoreDNS, and would cause CoreDNS to exit if present in the Corefile
  newdefault  = "newdefault" // added to the default corefile. CoreDNS may not function properly if it is not present in the corefile.
  unsupported = "unsupported" // the plugin/option is not supported by the migration tool
)

// The following statuses are used for selecting/filtering notifications
  all = "all"  // show all statuses
)

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- Local file format is `/<path>`
- Remote file format is `/<pod-name>:/<path>`

```bash
ekubectl cp /tmp/foo_dir <some-pod>:/tmp/bar_dir
```

## Remote to Local

Copy a remote file from a Pod to a local file.

- Local file format is `/<path>`
- Remote file format is `/<pod-name>:/<path>`

```bash
ekubectl cp <some-pod>:/tmp/foo /tmp/bar
```

## Specify the Container

Specify the Container within a Pod running multiple containers.

- `-c <container-name>`

```bash
ekubectl cp /tmp/foo <some-pod>:/tmp/bar -c <specific-container>
```

## Namespaces

Set the Pod namespace by prefixing the Pod name with `/<namespace>`.

---

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```bash
kubectl cp /tmp/foo <some-namespace>/<some-pod>:/tmp/bar
```

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package simulator

// EvalLicense is the default license
var EvalLicense = types.LicenseManagerLicenseInfo{
    LicenseKey: "00000-00000-00000-00000-00000",
    EditionKey: "eval",
    Name: "Evaluation Mode",
    Properties: []types.KeyAnyValue{
        {
            Key: "feature",
            Value: types.KeyValue{
                Key: "serialuri:2",
                Value: "Remote virtual Serial Port Concentrator",
            },
        },
        {
            Key: "feature",
            Value: types.KeyValue{
                Key: "dvs",
                Value: "vSphere Distributed Switch",
            },
        },
    },
}

type LicenseManager struct {
    mo.LicenseManager
}

func NewLicenseManager(ref types.ManagedObjectReference) object.Reference {
    m := &LicenseManager{
        Self: ref,
        Licenses: []types.LicenseManagerLicenseInfo{EvalLicense}
    }

    if Map.IsVPX() {
        am := Map.Put(&LicenseAssignmentManager{}).Reference()
        m.LicenseAssignmentManager = &am
    }

    return m
}

func (m *LicenseManager) AddLicense(req *types.AddLicense) soap.HasFault {
    body := &methods.AddLicenseBody{
        Res: &types.AddLicenseResponse{
    }

    for _, license := range m.Licenses {
if license.LicenseKey == req.LicenseKey {
    body.Res.Returnval = licenseInfo(license.LicenseKey, license.Labels)
    return body
}

m.Licenses = append(m.Licenses, types.LicenseManagerLicenseInfo{
    LicenseKey: req.LicenseKey,
    Labels: req.Labels,
})

body.Res.Returnval = licenseInfo(req.LicenseKey, req.Labels)

return body
}

func (m *LicenseManager) RemoveLicense(req *types.RemoveLicense) soap.HasFault {
    body := &methods.RemoveLicenseBody{
        Res: &types.RemoveLicenseResponse{},
    }

    for i, license := range m.Licenses {
        if req.LicenseKey == license.LicenseKey {
            m.Licenses = append(m.Licenses[:i], m.Licenses[i+1:]...)
            return body
        }
    }
    return body
}

func (m *LicenseManager) UpdateLicenseLabel(req *types.UpdateLicenseLabel) soap.HasFault {
    body := &methods.UpdateLicenseLabelBody{
    }

    for i := range m.Licenses {
        license := &m.Licenses[i]

        if req.LicenseKey != license.LicenseKey {
            continue
        }

        body.Res = new(types.UpdateLicenseLabelResponse)

        for j := range license.Labels {
            label := &license.Labels[j]

            if label.Key == req.LabelKey {
                if req.LabelValue == "" {
                    license.Labels = append(license.Labels[:i], license.Labels[i+1:]...)
                }
            }
        }
    }
}
} else {
    label.Value = req.LabelValue
}
return body
}

license.Labels = append(license.Labels, types.KeyValue{
    Key:   req.LabelKey,
    Value: req.LabelValue,
})

return body

body.Fault_ = Fault("", &types.InvalidArgument{InvalidProperty: "licenseKey"})
return body

type LicenseAssignmentManager struct {
    mo.LicenseAssignmentManager
}

func (m *LicenseAssignmentManager) QueryAssignedLicenses(req *types.QueryAssignedLicenses) soap.HasFault
{
    body := &methods.QueryAssignedLicensesBody{
        Res: &types.QueryAssignedLicensesResponse{
    }

    // EntityId can be a HostSystem or the vCenter InstanceUuid
    if req.EntityId != "" {
        if req.EntityId != Map.content().About.InstanceUuid {
            id := types.ManagedObjectReference{
                Type:  "HostSystem",
                Value: req.EntityId,
            }

            if Map.Get(id) == nil {
                return body
            }
        }
    }

    body.Res.Returnval = []types.LicenseAssignmentManagerLicenseAssignment{
        {
            EntityId:  req.EntityId,
            AssignedLicense: EvalLicense,
        },
func licenseInfo(key string, labels []types.KeyValue) types.LicenseManagerLicenseInfo {
    info := EvalLicense
    info.LicenseKey = key
    info.Labels = labels
    return info
}
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Calling this script install-sh is preferred over install.sh, to prevent `make' implicit rules from creating a file called install from it when there is no Makefile.

This script is compatible with the BSD install script, but was written from scratch. It can only install one file at a time, a restriction shared with many OS's install programs.
On Debian systems, the complete text of the GNU General Public License can be found in `/usr/share/common-licenses/GPL-2`

-- vile: txtmode file-encoding=utf-8

1.1084 gobject-introspection 1.56.1 1.el7

1.1084.1 Available under license:

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

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

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

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Mersenne Twister

The `_random' module includes code based on a download from `http://www.math.keio.ac.jp/~matumoto/MT2002/emt19937ar.html'. The following are the verbatim comments from the original code:

A C-program for MT19937, with initialization improved 2002/1/26. Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using init_genrand(seed) or init_by_array(init_key, key_length).

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

Sockets
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The `socket' module uses the functions, `getaddrinfo', and `getnameinfo', which are coded in separate source files from the WIDE Project, `http://www.wide.ad.jp/about/index.html'.

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UUencode and UUdecode functions
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Modified by Jack Jansen, CWI, July 1995:
- Use binascii module to do the actual line-by-line conversion between ascii and binary. This results in a 1000-fold speedup. The C version is still 5 times faster, though.
- Arguments more compliant with python standard
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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
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In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.

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README for Sort::Naturally


Sort::Naturally

[extracted from the Pod...]

NAME
Sort::Naturally -- sort lexically, but sort numeral parts numerically

SYNOPSIS
@them = nsort(qw(
  foo12a foo12z foo13a foo 14 9x foo12 fooa foolio Foolio Foo12a
));
print join(" ", @them), "n";
DESCRIPTION
This module exports two functions, nsort and ncmp: they are used in implementing my idea of a "natural sorting" algorithm. Under natural sorting, numeric substrings are compared numerically, and other word-characters are compared lexicographically.

This is the way I define natural sorting:

1. Non-numeric word-character substrings are sorted lexicographically, case-insensitively: "Foo" comes between "fish" and "fowl".
2. Numeric substrings are sorted numerically: "100" comes after "20", not before.
3. \W substrings (neither words-characters nor digits) are ignored.
4. Our use of \w, \d, \D, and \W is locale-sensitive: Sort::Naturally uses a use locale statement.
5. When comparing two strings, where a numeric substring in one place is not up against a numeric substring in another, the non-numeric always comes first. This is fudged by reading pretending that the lack of a number substring has the value -1, like so:
   - foo => "foo", -1
   - foobar => "foo", -1, "bar"
   - foo13 => "foo", 13,
   - foo13xyz => "foo", 13, "xyz"

   That's so that "foo" will come before "foo13", which will come before "foobar".
6. The start of a string is exceptional: leading non-\W (non-word, non-digit) components are ignored, and numbers come before letters.
7. I define "numeric substring" just as sequences matching
m/d+/- -- scientific notation, commas, decimals, etc.,
are not seen.  If your data has thousands separators in
numbers ("20,000 Leagues Under The Sea" or "20,000
lieues sous les mers"), consider stripping them before
feeding them to nsort or ncmp.

[end Pod extract]

INSTALLATION

You install Sort::Naturally, as you would install any perl module
library, by running these commands:

 perl Makefile.PL
  make
  make test
  make install

If you want to install a private copy of Sort::Naturally in your home
directory, then you should try to produce the initial Makefile with
something like this command:

 perl Makefile.PL LIB=~/.perl

See perldoc perlmodinstall for more information on installing modules.

DOCUMENTATION

POD-format documentation is included in Naturally.pm.  POD is readable
with the 'perldoc' utility.  See ChangeLog for recent changes.

SUPPORT

Questions, bug reports, useful code bits, and suggestions for
Sort::Naturally should just be sent to me at sburke@cpan.org

AVAILABILITY

The latest version of Sort::Naturally is available from the
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---
abstract: 'sort lexically, but sort numeral parts numerically'
author:
- 'Sean M. Burke <sburke@cpan.org>'
built_requires:
  ExtUtils::MakeMaker: 0
configure_requires:
  ExtUtils::MakeMaker: 0
dynamic_config: 1
generated_by: 'ExtUtils::MakeMaker version 6.62, CPAN::Meta::Converter version 2.120921'
license: perl
meta-spec:
  url: http://module-build.sourceforge.net/META-spec-v1.4.html
  version: 1.4
name: Sort-Naturally
no_index:
directory:
  - t
  - inc
requires:
  perl: 5
resources:
  repository: https://github.com/bingos/sort-naturally
version: 1.03

Found in path(s):
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=head1 NAME
Sort::Naturally -- sort lexically, but sort numeral parts numerically

=head1 SYNOPSIS

@them = nsort(qw(
  foo12a foo12z foo13a foo 14 9x foo12 foola Foolio Foolio Foo12a
));
print join(' ', @them), "\n";

Prints:

9x 14 foo fooa Foolio foolofoo12 foo12a Foo12a foo12z foo13a

(Or "foo12a" + "Foo12a" and "foolio" + "Foolio" and might be
switched, depending on your locale.)

=head1 DESCRIPTION

This module exports two functions, C<nsort> and C<ncmp>; they are used
in implementing my idea of a "natural sorting" algorithm. Under natural
sorting, numeric substrings are compared numerically, and other
word-characters are compared lexically.

This is the way I define natural sorting:

=over

=item *
Non-numeric word-character substrings are sorted lexically,
case-insensitively: "Foo" comes between "fish" and "fowl".

=item *
Numeric substrings are sorted numerically:
"100" comes after "20", not before.

=item *
\W substrings (neither words-characters nor digits) are I<ignored>.

=item *
Our use of \w, \d, \D, and \W is locale-sensitive: Sort::Naturally
uses a C<use locale> statement.
When comparing two strings, where a numeric substring in one place is not up against a numeric substring in another, the non-numeric always comes first. This is fudged by reading pretending that the lack of a number substring has the value -1, like so:

foo       =>  "foo",  -1
foobar    =>  "foo",  -1,  "bar"
foo13     =>  "foo",  13,
foo13xyz  =>  "foo",  13,  "xyz"

That's so that "foo" will come before "foo13", which will come before "foobar".

=item *

The start of a string is exceptional: leading non-\W (non-word, non-digit) components are ignored, and numbers come before letters.

=item *

I define "numeric substring" just as sequences matching m/\d+/ -- scientific notation, commas, decimals, etc., are not seen. If your data has thousands separators in numbers ("20,000 Leagues Under The Sea" or "20.000 lieues sous les mers"), consider stripping them before feeding them to C<nsort> or C<ncmp>.

=back

=head2 The nsort function

This function takes a list of strings, and returns a copy of the list, sorted.

This is what most people will want to use:

@stuff = nsort(...list...);

When nsort needs to compare non-numeric substrings, it uses Perl's C<lc> function in scope of a <use locale>. And when nsort needs to lowercase things, it uses Perl's C<lc> function in scope of a <use locale>. If you want nsort to use other functions instead, you can specify them in an arrayref as the first argument to nsort:
@stuff = nsort( [  
    \&string_comparator,  # optional  
    \&lowercaser_function # optional  
    ],  
...list...  
);  

If you want to specify a string comparator but no lowercaser,  
then the options list is C<[\&comparator, "]"> or  
C<[\&comparator]> .  If you want to specify no string comparator  
but a lowercaser, then the options list is  
C<[", \&lowercaser]> .  

Any comparator you specify is called as  
C<$comparator-E<gt>($left, $right)> ,  
and, like a normal Perl C<cmp> replacement, must return  
-1, 0, or 1 depending on whether the left argument is stringwise  
less than, equal to, or greater than the right argument.  

Any lowercaser function you specify is called as  
C<$lowercased = $lowercaser-E<gt>($original)> .  The routine  
must not modify its C<$._[0]> .  

=head2 The ncmp function  

Often, when sorting non-string values like this:  

    @objects_sorted = sort { $a->tag cmp $b->tag } @objects;  

...or even in a Schwartzian transform, like this:  

    @strings =  
        map $._->[0]  
        sort { $a->[1] cmp $b->[1] }  
        map { [$_, make_a_sort_key_from($_)] }  
        @_;  

...you might want something that replaces not C<sort>, but C<cmp> .  
That's what Sort::Naturally's C<ncmp> function is for.  Call it with  
the syntax C<ncmp($left,$right)> instead of C<$left cmp $right> ,  
but otherwise it's a fine replacement:  

    @objects_sorted = sort { ncmp($a->tag,$b->tag) } @objects;  

    @strings =  
        map $._->[0]  
        sort { ncmp($a->[1], $b->[1]) }
map { [$_, make_a_sort_key_from($_) ] }
@_
;

Just as with C<nsort> can take different a string-comparator
and/or lowercaser, you can do the same with C<ncmp>, by passing
an arrayref as the first argument:

ncmp( [  
    \&string_comparator,   # optional 
    \&lowercaser_function # optional 
],  
     $left, $right
 )

You might get string comparators from L<Sort::ArbBiLex|Sort::ArbBiLex>.  

=head1 NOTES

=over

=item *

This module is not a substitute for
L<Sort::Versions|Sort::Versions>! If
you just need proper version sorting, use I<that!>  

=item *

If you need something that works I<sort of> like this module's
functions, but not quite the same, consider scouting thru this
module's source code, and adapting what you see. Besides
the functions that actually compile in this module, after the POD,
there's several alternate attempts of mine at natural sorting
routines, which are not compiled as part of the module, but which you
might find useful. They should all be I<working> implementations of
slightly different algorithms
(all of them based on Martin Pool's C<nsort>) which I eventually
discarded in favor of my algorithm. If you are having to
naturally-sort I<very large> data sets, and sorting is getting
ridiculously slow, you might consider trying one of those
discarded functions -- I have a feeling they might be faster on
large data sets. Benchmark them on your data and see. (Unless
you I<need> the speed, don't bother. Hint: substitute C<sort>
for C<ncmp> in your code, and unless your program speeds up
dramatically, it's not the sorting that's slowing things down.
But if it I<is> C<ncmp> that's slowing things down, consider just:
if(@set >= SOME_VERY_BIG_NUMBER) {
  no locale; # vroom vroom
  @sorted = sort(@set); # feh, good enough
} elsif(@set >= SOME_BIG_NUMBER) {
  use locale;
  @sorted = sort(@set); # feh, good enough
} else {
  # but keep it pretty for normal cases
  @sorted = nsort(@set);
}

If you do adapt the routines in this module, email me; I'd just be interested in hearing about it.

Thanks to the EFNet #perl people for encouraging this module, especially magister and a-mused.

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Sean M. Burke <sburke@cpan.org>

# We can't have "use integer;", or else (5 <=> 5.1) comes out "0"!
sub nsort {
  my($cmp, $lc);
  return @_ if @_ < 2;  # Just to be CLEVER.

  my($x, $i);  # scratch vars

  # And now, the GREAT BIG Schwartzian transform:

  map $_, [0],

  sort {
    # Uses $i as the index variable, $x as the result.
    $x = 0;
    $i = 1;
    DEBUG and print "Comparing \n	map("$_", @$a), " : ", map("$_", @$b), ...\n";

    while($i < @$a and $i < @$b) {
      DEBUG and print "  comparing $i: {$a->[$i]} cmp {$b->[$i]} => ",
      $a->[$i] cmp $b->[$i], 
      last if ($x = ($a->[$i] cmp $b->[$i])); # lexicographic
      ++$i;

      DEBUG and print "  comparing $i: {$a->[$i]} <=> {$b->[$i]} => ",
      $a->[$i] <=> $b->[$i], 
      last if ($x = ($a->[$i] <=> $b->[$i])); # numeric
      ++$i;
    }

    DEBUG and print "{$a->[0]} : {$b->[0]} is ",
    $x || (@$a <=> @$b) || 0
    
    "\n"
    ;
    $x || (@$a <=> @$b) || ($a->[0] cmp $b->[0]);
    # unless we found a result for $x in the while loop,
    # use length as a tiebreaker, otherwise use cmp
    # on the original string as a fallback tiebreaker.
  }

  map {
    my @bit = ($x = defined($_) ? $_ : '');
    if($x =~ m/^[+-]?(\d+)(?:[Ee][+-]?\d+)?(?:\d*\.\d*)?(?:\d*[Ee]\d*)?([+-]?[0-9]+)\z/s) {
      # It's entirely purely numeric, so treat it specially:
      push @bit, ";", $x;
    }
  }

else {
    # Consume the string.
    while(length $x) {
        push @bit, ($x =~ s/^\D+/\D+/) ? lc($1) : "";
        push @bit, ($x =~ s/^\d+/\d+/) ? $1 : 0;
    }
}

DEBUG and print "$bit[0] => " , map("[\$_] " , @bit) , "\n";

# End result: [original bit , (text, number), (text, number), ...]
# Minimally: [0-length original bit.]
# Examples:
#    ['10' => "", 10,    ]
#    ['foo900' => 'foo', 900,    ]
#    ['foo10' => 'foo', 10,    ]
#    ['foo9.pl' => 'foo', 9,  .pl, 0 ]
#    ['foo32.pl' => 'foo', 32,  .pl, 0 ]
#    ['foo325.pl' => 'foo', 325,  .pl, 0 ]
# Yes, always an ODD number of elements.

@@bit;
}
@_; 

#-----------------------------------------------------------------------------
# Same as before, except without the pure-number trap.

sub nsorts {
    return @_ if @_ < 2;   # Just to be CLEVER.

    my($x, $i);  # scratch vars
    # And now, the GREAT BIG Schwartzian transform:

    map
    $_->[0],
    sort {
        # Uses $x as the index variable, $x as the result.
        $x = 0;
        $i = 1;
        DEBUG and print "\nComparing ", map("\$_", @$a),
            ' : ', map("\$_", @$b), " ...\n";

        while($i < @$a and $i < @$b) {  
            DEBUG and print " comparing $i: \$a->[\$i] cmp \$b->[\$i] => ",
            \$a->[\$i] cmp \$b->[\$i] , "\n";


last if ($x = ($a->[$i] cmp $b->[$i])); # lexicographic
++$i;

DEBUG and print " comparing $i: {a->[$i]} <=> {b->[$i]} => ",
$a->[$i] <=> $b->[$i], 
"\n";
last if ($x = ($a->[$i] <=> $b->[$i])); # numeric
++$i;
}

DEBUG and print "{a->[0]} : {b->[0]} is ",
$x || (@a <=> @$b) || 0

,\n"
;
$x || (@a <=> @$b) || ($a->[0] cmp $b->[0]);
# unless we found a result for $x in the while loop,
# use length as a tiebreaker, otherwise use cmp
# on the original string as a fallback tiebreaker.
}

map {
my @bit = ($x = defined($_) ? $_ : '');
while(length $x) {
push @bit, ($x =~ s/^\D+//s) ? lc($1) : '';
push @bit, ($x =~ s/^\d+//s) ? $1 : 0;
}
DEBUG and print "bit[0] => ", map("{$_} ", @bit), 
"\n";

# End result: [original bit , (text, number), (text, number), ...]
# Minimally:  [0-length original bit,]
# Examples:
#   [10' => " , 10, ]
#   ['fo900' => 'fo', 900, ]
#   ['foo10' => 'foo', 10, ]
#   ['foo9.pl' => 'foo', 9, .',pl', 0 ]
#   ['foo32.pl' => 'foo', 32, .',pl', 0 ]
#   ['foo325.pl' => 'foo', 325, .',pl', 0 ]
# Yes, always an ODD number of elements.

\@bit;
}
@_;
return @_ if @_ < 2;  # Just to be CLEVER.

my($x, $i);  # scratch vars

# And now, the GREAT BIG Schwartzian transform:

map
  $_->[0],

sort {
  # Uses $i as the index variable, $x as the result.
  $x = 0;
  $i = 1;
  DEBUG and print "Comparing ", map("$_"), @a)
  , map("$_", @$b), "...\n";

while($i < @$a and $i < @$b) {
  DEBUG and print " comparing $i: {$a->[0]} cmp {$b->[0]} => ",
  $a->[0] cmp $b->[0], "\n";
  last if ($x = ($a->[0] cmp $b->[0]));  # lexicographic
  ++$i;

  DEBUG and print " comparing $i: {$a->[0]} <=> {$b->[0]} => ",
  $a->[0] <=> $b->[0], "\n";
  last if ($x = ($a->[0] <=> $b->[0]));  # numeric
  ++$i;
}

DEBUG and print "\nComparing ", map("$_"), @a)
  , map("$_", @$b), "...\n";

$x || (@a <=> @$b) || ($a->[0] cmp $b->[0]);  # unless we found a result for $x in the while loop,
  # use length as a tiebreaker, otherwise use cmp
    # on the original string as a fallback tiebreaker.
}

map {
  my @bit = ($x = defined($_) ? $_ : '');
  if($x =~ m/^[-+]?[0-9]+(\.[0-9]+)?(E[+-]?[0-9]+)\z/) {
    # It's entirely purely numeric, so treat it specially:
    push @bit, ", $x;
  } else {
    # Consume the string.
    while(length $x) {
      push @bit, ($x =~ s/\D+/\1/s) ? lc($1) :
  }
Secret sauce:
if($x =~ s/^\d+/\d+/s) {
    if(substr($1,0,1) eq '0' and $1 != 0) {
        push @bit, $1 / (10 ** length($1));
    } else {
        push @bit, $1;
    }
} else {
    push @bit, 0;
}
push @bit;
}
$_;

#---------------------------------------------------------------
# Like nsort0, but WITHOUT pure number handling, and WITH special treatment
# of pulling off extensions and version numbers.

sub nsortf {
    return @_ if @_ < 2;   # Just to be CLEVER.
    my($x, $i);  # scratch vars
    # And now, the GREAT BIG Schwartzian transform:

    map
    
    sort {
    # Uses $i as the index variable, $x as the result.
    $x = 0;
    $i = 3;
    DEBUG and print "\nComparing ", map("\n", @$_), "\n";

    while($i < @$a and $i < @$b) {
        DEBUG and print " comparing $i: {$a->[$i]} cmp {$b->[$i]} \n", $a->[$i] cmp $b->[$i], "\n";
        last if ($x = ($a->[$i] cmp $b->[$i])); # lexicographic
        ++$i;
    }
    DEBUG and print " comparing $i: {$a->[$i]} <=> {$b->[$i]} \n", $a->[$i] <=> $b->[$i], "\n";

    
}
last if ($x = ($a->[$i] <=> $b->[$i])); # numeric
++$i;
}
DEBUG and print "{$a->[0]} : {$b->[0]} is ",
$x || (@$a <=> @$b) || 0
,"\n"
;
$x || (@$a <=> @$b ) || ($a->[1] cmp $b->[1])
|| ($a->[2] <=> $b->[2]) || ($a->[0] cmp $b->[0]);
# unless we found a result for $x in the while loop,
# use length as a tiebreaker, otherwise use the
# lc'd extension, otherwise the verison, otherwise use
# the original string as a fallback tiebreaker.
}
map {
my @bit = ( ($x = defined($_) ? $_ : ''), '',0 );
{
# Consume the string.
# First, pull off any VAX-style version
$bit[2] = $1 if $x =~ s/;(\d+)$//;
# Then pull off any apparent extension
if( $x !~ m/^\.+$/s and # don't mangle ".", "..", or "..."
$x =~ s/(\.[^\.\;]*)$//sg
# We could try to avoid catching all-digit extensions,
# but I think that's getting /too/ clever.
){
$i = $1;
if($x =~ m<[^\\\://]$>s) {
# We didn't take the whole basename.
$bit[1] = lc $i;
DEBUG and print "Consuming extension \"$1\"\n";
} else {
# We DID take the whole basename. Fix it.
$x = $1; # Repair it.
}
}
push @bit, '', -1 if $x =~ m/^\./s;
# A hack to make .-initial filenames sort first, regardless of locale.
# And -1 is always a sort-firster, since in the code below, there's
# no allowance for filenames containing negative numbers: -1.dat
# will be read as string '-' followed by number 1.

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while(length $x) {
    push @bit, ($x =~ s/^\D+//s) ? lc($1) : ";
    # Secret sauce:
    if($x =~ s/^\d+//s) {
        if(substr($1,0,1) eq '0' and $1 != 0) {
            push @bit, $1 / (10 ** length($1));
        } else {
            push @bit, $1;
        }
    } else {
        push @bit, 0;
    }
}

DEBUG and print "$bit[0] => ", map("{$_} ", @bit), "\n";

\@bit;
}
 @_:
}

# yowza yowza yowza.

Found in path(s):
* /opt/cola/permits/1147517045_1617080148.52/0/libsort-naturally-perl-1-03-orig-1-tar-gz/Sort-Naturally-1.03/lib/Sort/Naturally.pm

1.1090 libnfnetlink 1.0.1 3

1.1090.1 Available under license :

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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.>
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.

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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:

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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This package was debianized by Max Kellermann <max@duempel.org> on Wed Sep 20 22:57:38 CEST 2006

It was downloaded from http://www.netfilter.org/downloads.html

Upstream Author: Netfilter Core Team <coreteam@netfilter.org>

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### 1.1091 liblcms 2.9-3

**1.1091.1 Available under license:**

- **Format:** https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
- **Upstream-Name:** Little CMS
- **Source:** http://www.littlecms.com/

**Files:** *

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**Files:** debian/*

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