Open Source Used In Cisco Container Platform 9.0.0

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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010

--------------------------------------------------------------------------
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Version 3.1, 31 March 2009

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@example
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1.5 mariadb-common 1:10.3.23 0+deb10u1

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1.9 e2fslibs 1.43.4-2+deb9u2

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

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-  
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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:

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 = libc
e
# 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)

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

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This is the Debian GNU/Linux prepackaged version of the 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/xt2fs/
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Theodore Ts'o
23-June-2007

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

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

* atf-c/ui.c: The format_paragraph and format_text functions were derived form the ones in the Monotone project, revision 3a0982da308228d796df35f98d787c5c8f2bb5b6.

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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1.11 pcre2 10.32-1.el8

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1.12 libssl 1.0.2n 1ubuntu5.6

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1.13 libpam-systemd 237 3ubuntu10.46

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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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<td>2006</td>
<td>PSF</td>
<td>yes</td>
</tr>
</tbody>
</table>

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lib/route/cls/fw.c
lib/route/sch/htb.c
include/netlink/route/clf/fw.h
include/netlink/route/sch/htb.h

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lib/netfilter/log_msg.c
lib/netfilter/ct.c
include/netlink/netfilter/log_msg.h
include/netlink/netfilter/log.h
lib/netfilter/log_obj.c

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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/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
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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
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1.26 libkrb 1.17 3

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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
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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1.32 lz4 1.7.5 3.el7

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

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

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

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Mersenne Twister
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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)
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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 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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1.51 cracklib-runtime 2.9.6 2

1.51.1 Available under license:

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Upstream-Name: cracklib
Upstream-Contact: Nathan Neulinger <nneul@umr.edu>
Source: https://github.com/cracklib/cracklib

Files: *
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        2005-2015 Nathan Neulinger <nneul@umr.edu>
        2008-2015 Jan Dittberner <jan@dittberner.info>
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Comment:
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Discussion thread from mailing list archive, with approval from everyone actively involved or holding original licensing rights included.

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

Attachments: Message as HTML

looks like 2.8.11 is out and marked as "GPL-2" ... releasing libraries unde=r=20
GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists
=2Dmike
Re: [Cracklib-devel] cracklib license
From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:18
I understand that, and you're welcome to bring it up with Alec directly
and see if he wants to relicense his code as LGPL... but at this point,
it was enough to just get it consistent and documented as to what it was
released under. This wasn't actually a license change, just a
clarification of the licensing that was already in place.

-- Nathan
=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
>
> looks like 2.8.11 is out and marked as "GPL-2" ... releasing
> libraries under
> GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists
> -mike

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:33

Attachments: Message as HTML
On Monday 01 October 2007, Neulinger, Nathan wrote:
> I understand that, and you're welcome to bring it up with Alec directly
> and see if he wants to relicense his code as LGPL... but at this point,
> it was enough to just get it consistent and documented as to what it was
> released under. This wasn't actually a license change, just a
> clarification of the licensing that was already in place.

the original license (before moving to sourceforge -- aka, 2.7) was not=20
GPL-2 ... it was a modified artistic license ... i didnt notice the license=
=20
change until it was mentioned in the latest notes.

unlike the old license, GPL-2 prevents people from using cracklib unless th= 
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.

Thus LGPL-2.1 enters to fill this void.

Re: [Cracklib-devel] cracklib license
From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:46
Seems like the ideal thing here would be for you and the other distro maintainers to get together with Alec in a conversation and come to a decision as to what licensing scheme y'all want. I haven't really done much other than cleaning up the packaging and patches and a small bit of additional code, so whatever licensing y'all come up with is fine by me.

-- Nathan

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

> -----Original Message-----
> From: cracklib-devel-bounces@li... [mailto:cracklib-devel-bounces@li...]
> On Behalf Of
> Mike Frysinger
> Sent: Monday, October 01, 2007 8:33 PM
> To: Neulinger, Nathan
> Cc: cracklib-devel@li...; Alec Muffett
> Subject: Re: [Cracklib-devel] cracklib license
> 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.
Open Source Used In Cisco Container Platform 9.0.0  722

>=20
> unlike the old license, GPL-2 prevents people from using cracklib
> unless their
> applications are also GPL-2 which imo is just wrong. it isn't the
> place of a
> library to dictate to application writes what license they should
> be using.
> thus LGPL-2.1 enters to fill this void.
> -mike

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

I am sympathetic. Guys, what do you reckon?

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

-a

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

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

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

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

I am sympathetic. Guys, what do you reckon?

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

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

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

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

Cheers,

Nalin

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

Attachments: Message as HTML
On Monday 28 January 2008, Nalin Dahyabhai wrote:
> On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:
> > > Seems like the ideal thing here would be for you and the other distro maintainers to get together with Alec in a conversation and come to a decision as to what licensing scheme y'all want. I haven't really done much other than cleaning up the packaging and patches and a small bit of additional code, so whatever licensing y'all come up with is fine by me.
> > > I am sympathetic. Guys, what do you reckon?
> > >
> > What I am hearing so far is that LGPL makes sense, since it can be linked with any code, not just GPL...
> My apologies for not chiming in in anything resembling a reasonable
timeframe.
>
> I'd also suggest the LGPL, for the reason you noted above. Alternately,
GPLv2 with the option of using the library under a later version of the
GPL would permit applications which were released under version 3 of the
GPL to use the library, too, which would be sufficient for the packages
which are included in Fedora. FWIW, I'd personally lean toward LGPL.
>
> In any case, I thank you both for working on sorting this out.

looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make
the change now ?

-mike

Re: [Cracklib-devel] cracklib license
From: Alec Muffett <alecm@cr...> - 2008-10-05 23:18
>> In any case, I thank you both for working on sorting this out.
>
> looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make
> the change now ?

yes. go for it. thanks++

-a

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2008-10-25 22:34

Attachments: Message as HTML
On Sunday 05 October 2008, Alec Muffett wrote:
>> >> In any case, I thank you both for working on sorting this out.
>> >
>> > looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we
>> > make the change now ?
>> >
>> yes. go for it. thanks++

Nathan Neulinger is the only one who can actually make said change ...

-mike

--------------
BELOW IS ORIGINAL LICENSING DISCUSSION RE CHANGING TO GPL from Artistic.
--------------
CrackLib was originally licensed with a variant of the Artistic license. In the interests of wider acceptance and more modern licensing, it was switched with the original author's blessing to GPL v2.

This approval was carried out in email discussions in 2005, and has been reconfirmed as of 2007-10-01 with the following email from Alec Muffett.

The below email references nneul@umr.edu address, as that is the address that was used at the time. For any future emails regarding this, please use nneul@neulinger.org.

From alecm@crypticide.com Mon Oct 1 12:26:03 2007
Received: from umr-exproto2.cc.umr.edu ([131.151.0.192]) by UMR-CMAIL1.umr.edu with Microsoft SMTPSVC (6.0.3790.3959);
Mon, 1 Oct 2007 12:26:03 -0500
Received: from scansrv2.srv.mst.edu ([131.151.1.114]) by umr-exproto2.cc.umr.edu with Microsoft SMTPSVC (6.0.3790.3959);
Mon, 1 Oct 2007 12:26:02 -0500
Received: (qmail 8022 invoked from network); 1 Oct 2007 16:59:55 -0000
Received: from smtp1.srv.mst.edu (131.151.1.43)
by 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 ESMTMP id 191Gxtp020623
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)
for nneul@neulinger.org; Mon, 01 Oct 2007 16:59:49 +0000
Mime-Version: 1.0 (Apple Message framework v752.2)
In-Reply-To: <1b1b3fd80710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>
References: <1190922867.3457.147.camel@localhost.localdomain>
Content-Type: text/plain; charset=US-ASCII; delsp=yes; format=flowed
Message-Id: <117A1264-F6DC-4E25-B0DD-56FBEFE6E9F@crypticide.com>
Content-Transfer-Encoding: 7bit
From: Alec Muffett <alecm@crypticide.com>
Subject: Re: cracklib license
Date: Mon, 1 Oct 2007 17:59:46 +0100
To: Nathan Neulinger <nneul@neulinger.org>
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

1.52 mawk 1.3.3 17+b3
1.52.1 Available under license:
Upstream source http://invisible-island.net/mawk/mawk.html

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

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  Copyright 2005 by Aleksey Cheusov
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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.

Files: debian/*
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Version 2, June 1991

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man/errc.3bsd
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man/strmode.3bsd
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tomb - support for clean goroutine termination in Go.

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* github.com/kisielk/gotool https://github.com/kisielk/gotool

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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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package simulator

import {
  "github.com/vmware/govmomi/object"
  "github.com/vmware/govmomi/vim25/methods"
  "github.com/vmware/govmomi/vim25/mo"
// EvalLicense is the default license
var EvalLicense = types.LicenseManagerLicenseInfo{
    LicenseKey: "00000-00000-00000-00000-00000-00000",
    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 = []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,
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
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 "Plugin \"%v\" \n\nOption "Option \"%v\" in plugin \"%v\" \\n\nAdditional string
}
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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# 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.
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
```nn

{% endmethod %}

{% method %}

## 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
```nn

{% endmethod %}

{% method %}

## Specify the Container

Specify the Container within a Pod running multiple containers.

- `\ `-c \<container-name>`\`

{% sample lang="yaml" %}

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

{% endmethod %}

{% method %}

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

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

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

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goproperties - properties file decoder for Go

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//
// For more information: http://goo.gl/8us55a

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", n.Option)
        s += fmt.Sprintf("Severity "v", n.Severity)
        s += fmt.Sprintf("ReplacedBy "v", n.ReplacedBy)
        s += fmt.Sprintf("Additional "v", n.Additional)
        s += fmt.Sprintf("Version "v", n.Version)
    }
    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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- 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 %}

{% 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\\>`

{% sample lang="yaml" %}
```
bash
kubectl cp /tmp/foo_dir <some-pod>:/tmp/bar_dir
```
{% endmethod %}

{% method %}
## 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 %}

{% method %}
## Specify the Container

Specify the Container within a Pod running multiple containers.

- `-c <container-name>`

{% sample lang="yaml" %}
```
bash
```
kubectl cp /tmp/foo <some-pod>:/tmp/bar -c <specific-container>

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

## Namespaces

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

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

```bash
kubectl 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",
    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

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
            }
        }
    }

    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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tomb - support for clean goroutine termination in Go.

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procfs provides functions to retrieve system, kernel and process metrics from the pseudo-filesystem proc.

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1.70 eatmydata 105 6
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1.73 cri-tools 1.13.0 01

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Protocol Buffers for Go with Gadgets

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

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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
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
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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
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        lib/libgss/g_accept_sec_context.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
lib/gssapi/mechglue/g_delete_sec_context.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_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
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/propx
    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_imp_sec_context.c
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lib/gssapi/mechglue/g_inquire_names.c
lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_rel_buffer.c
and the initial implementation of incremental propagation, including
the following new or changed files:

- include/iprop_hdr.h
- kadmin/server/ipropd_svc.c
- lib/kdb/iprop.x
- lib/kdb/kdb_convert.c
- lib/kdb/kdb_log.c
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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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(12) Jon Beniston (only lm32-* targets)

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Preamble
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David Engel <david@elo.ods.com>, Michael Alan Dorman
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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

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* Date: Wed, 28 May 2003 10:55:44 -0700
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* In-reply-to: <20030528162613.GB8524@ns.snowman.net>
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32. [35]Craig Leres <leres@ee.lbl.gov> 4.4BSD port, ppsclock, Magnavox GPS clock driver
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34. [37]Louis A. Mamakos <louie@ni.umd.edu> MD5-based authentication
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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
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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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53. [57] Kenneth Stone <ken@sdd.hp.com> HP-UX port
54. [58] Ajit Thyagarajan <ajit@ee.udel.edu> IP multicast/anycast support
55. [59] Tomoaki TSURUOKA <tsuruoka@nc.fukuoka-u.ac.jp> TRAK clock driver
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1.114 libpkit 0.23.15 2
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common/test-constants.c common/test-hash.c
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1.115 tzdata 2020e 0+deb10u1

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1.116 google-golang-org-genproto 0.0.0-20191220175831-5c49e3ecc1c1

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#5: 7936 4864 0x7 (freebsd)
#6: 12544 3584 0x7 (freebsd)
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Initialize empty image
f1c9645dbc14efddc7d8a322685f26eb bsd.img
Create new DOS partition table
57e721e38d1266c2df055067c18f2cf9 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
-------------------
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
1bebf87248e05d6e4e62b749da65d023 bsd.img
Set 2nd partition type
2d8e8dff51a88a045db233418dd73fbeb sd.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>
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<tr>
<td>__ts_dev__1</td>
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<td>2048</td>
<td>4095</td>
<td>1024</td>
<td>83</td>
<td>Linux</td>
</tr>
<tr>
<td>__ts_dev__2</td>
<td></td>
<td>4096</td>
<td>20479</td>
<td>8192</td>
<td>a5</td>
<td>FreeBSD</td>
</tr>
</tbody>
</table>

Create default BSD
2e1cee529c59c9341afe0443f196a1 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 fsyple [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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1.120 libcom-err 1.44.5 1+deb10u3

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1.121 yup 0.32.8

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1.122 libsystemd 237 3ubuntu10.46

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1.125 libpython3-dev 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. Brentrup <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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A. HISTORY OF THE SOFTWARE

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

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

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

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

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Version 3, 29 June 2007

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Version 3, 29 June 2007
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<signature of Ty Coon>, 1 April 1989
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- javaee_web_services_1_3.xsd
- 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
- web-common_3_1.xsd
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- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
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- javaee_web_services_client_1_4.xsd
- jsp_2_3.xsd
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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 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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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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---
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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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Regards, Kurt

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1.145 libss 1.44.1 1ubuntu1.3

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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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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 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:
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Theodore Ts'o
23-June-2007

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32. David L. Mills <mills@udel.edu> Version 4 foundation: clock discipline, authentication, precision kernel; clock drivers: Spectracom, Austron, Arbiter, Heath, ATOM, ACTS, KSI/Odetics; audio clock drivers: CHU, WWV/H, IRIG  
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41. Nick Sayer <nsrapple@quack.kfu.com> SunOS streams modules
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46. Harlan Stenn <harlan@pfcs.com> GNU automake/autoconfigure
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8. [9] Marc Brett <Marc.Brett@westgeo.com> Magnavox GPS clock driver
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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 sntp to comply with NTPv4 specification, ntpq saveconfig
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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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procfs provides functions to retrieve system, kernel and process metrics from the pseudo-filesystem proc.

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tomb - support for clean goroutine termination in Go.

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

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

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

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

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

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

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

The "Library", below, refers to any such software library or work
which has been distributed under these terms. A "work based on the
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included without limitation in the term "modification").
"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

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

d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.
(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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

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

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

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

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

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

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

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

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

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

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

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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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a) Accompany the combined library with a copy of the same work
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That's all there is to it!

1.153 libssl 1.1.1 1ubuntu2.1~18.04.7

1.153.1 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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1.154 libfstrm 0.4.0 1

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1.157 zlib1g 1:1.2.11.dfgs 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:
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contrib/blast
contrib/delphi
contrib/dotzlib
contrib/gcc_gvmat64
contrib/infback9
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contrib/iostream
contrib/iostream2
contrib/iostream3
contrib/masmx64
contrib/masmx86
contrib/pascal
contrib/puff
contrib/testzlib
contrib/untgz
contrib/vstudio
doc/rfc1950.txt
doc/rfc1951.txt
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Jean-loup Gailly        Mark Adler
jloup@gzip.org          madler@alumni.caltech.edu

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1.158 binutils-common 2.30
21ubuntu1~18.04.5
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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-coffbdf) 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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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:

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


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1.161 libpython3.6-dev 3.6.9
1~18.04ubuntu1.4
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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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(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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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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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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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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1.167 lodash-es 4.17.21

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1.168 grub-efi-amd64-bin 2.02 2ubuntu8.21

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1.180 libxmlsec1-openssl 1.2.25 1build1

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1.184 auditd 1:2.8.2 1ubuntu1.1
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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
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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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)
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This is the Debian GNU/Linux prepackaged version of the static EXT2 file system consistency checker (e2fsck.static). The EXT2 utilities were written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

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

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

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

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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)

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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:

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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:
tsx-11.mit.edu:/pub/linux/packages/ext2fs/

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that's the one you should use. If there is some reason why you'd like a more recent version that is still in ALPHA testing (i.e., either using the "WIP" test distributions or one from the hg or git repository from the development branch, please contact me (tytso@mit.edu) before you ship. The release schedules for this package are flexible, if you give me enough lead time.

Theodore Ts'o
23-June-2007

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

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1.194 python-minimal 3.6.7 1~18.04
1.194.1 Available under license:

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. Brentrup <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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---------------------------------------------------------------
A. HISTORY OF THE SOFTWARE

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

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

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

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

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

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1.195 libasound 1.1.8-1

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Format: https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name: alsa-lib
Upstream-Contact: Jarsolav 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
the pkg-alsa project at alioth.debian.org.

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1.196 librz4-1 1.8.3 1+deb10u1

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Upstream-Name: z3
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1.197 libuuid 2.33.1 0.1
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Upstream-Name: util-linux
Upstream-Contact: util-linux@vger.kernel.org
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    lib/blkdev.c
    lib/loopdev.c
    lib/sysfs.c
    lib/ttyutils.c
    lib/xgetpass.c
    misc-utils/mcookie.c
    sys-utils/setsid.c
Files: text-utils/line.c
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Files: login-utils/vipw.c
misc-utils/cal.c
misc-utils/kill.c
misc-utils/logger.c
misc-utils/look.c
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sys-utils/renice.c
term-utils/mesg.c
term-utils/script.c
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text-utils/colrm.c
text-utils/column.c
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text-utils/hexdump.h
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metrics from the pseudo-filesystem proc.

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1.199 electron-to-chromium 1.3.623

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1.201 base-files 10.3+deb10u5

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<signature of Ty Coon>, 1 April 1989
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1.209 linux-base 4.5ubuntu1.2

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see https://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 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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http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/MT2002/emt19937ar.html. The following are
the verbatim comments from the original code::

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

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

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Sockets
-------

The `socket` module uses the functions, `getaddrinfo`, and
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----------------------------

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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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---------

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---------

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Original location:
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Solution inspired by code from:
   Samuel Neves (supercop/crypto_auth/siphash24/little)
   djb (supercop/crypto_auth/siphash24/little2)
   Jean-Philippe Aumasson (https://131002.net/siphash/siphash24.c)

strtod and dtoa

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

The file :file:`Python/dtoa.c`, which supplies C functions dtoa and
strtod for conversion of C doubles to and from strings, is derived
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cfuhash
-------

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<td>2001</td>
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<td>2.1.1</td>
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<tr>
<td>2.1.3</td>
<td>2.1.2</td>
<td>2002</td>
<td>PSF</td>
<td>yes</td>
</tr>
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<td>2.1.1</td>
<td>2001-now</td>
<td>PSF</td>
<td>yes</td>
</tr>
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</table>

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1.212 github.com/kubernetes-csi/csi-lib-utils

0.8.1

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1.214 commander 2.20.3

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package types

import (  
    "sync"
)

var (  
parsesMu sync.RWMutex  
parses = map[string]NamespaceParse{}  
)

// NamespaceParse parse namespace from the resource  
type NamespaceParse func(Resource) (Namespace, bool)

// Namespace the namespace interface  
type Namespace interface {  
    Kind() string  
    Resource(subresources ...Resource) Resource  
    Identity() interface{}  
    GetPolicies() []*Policy
}
func RegistryNamespaceParse(name string, parse NamespaceParse) {
    parsesMu.Lock()
    defer parsesMu.Unlock()
    if parse == nil {
        panic("permission: Register namespace parse is nil")
    }
    if _, dup := parses[name]; dup {
        panic("permission: Register called twice for namespace parse " + name)
    }
    parses[name] = parse
}

func NamespaceFromResource(resource Resource) (Namespace, bool) {
    parsesMu.RLock()
    defer parsesMu.RUnlock()
    for _, parse := range parses {
        if ns, ok := parse(resource); ok {
            return ns, true
        }
    }
    return nil, false
}

func ResourceAllowedInNamespace(resource Resource, ns Namespace) bool {
    n, ok := NamespaceFromResource(resource)
    if ok {
    }
    return false
}

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package evaluator

import (
    "github.com/goharbor/harbor/src/pkg/permission/types"
)

// Evaluator the permission evaluator
type Evaluator interface {
    // HasPermission returns true when user has action permission for the resource
    HasPermission(resource types.Resource, action types.Action) bool
}

// Evaluators evaluator set
type Evaluators []Evaluator

// Add adds an evaluator to a given slice of evaluators
func (evaluators Evaluators) Add(newEvaluators ...Evaluator) Evaluators {
    for _, newEvaluator := range newEvaluators {
        if newEvaluator == nil {
            continue
        }
        if items, ok := newEvaluator.(Evaluators); ok {
            evaluators = evaluators.Add(items...)
        } else {
            exists := false
            for _, evaluator := range evaluators {
                if evaluator == newEvaluator {
                    exists = true
                    break
                }
            }
            if !exists {
                evaluators = append(evaluators, newEvaluator)
            }
        }
    }
    return evaluators
}
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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package evaluator

import (
    "testing"
    "github.com/goharbor/harbor/src/pkg/permission/types"
    "github.com/stretchr/testify/assert"
)

type mockEvaluator struct {
    name string
}

func (e *mockEvaluator) HasPermission(resource types.Resource, action types.Action) bool {
    return true
}

func TestEvaluatorsAdd(t *testing.T) {
    eva1 := &mockEvaluator{name: "eva1"}
    eva2 := &mockEvaluator{name: "eva2"}
    eva3 := Evaluators{eva1, eva2}

    var es1 Evaluators
    assert.Len(t, es1.Add(eva3), 2)
    assert.Len(t, es1.Add(eva1, eva2, eva3), 2)
}
See also https://www.apache.org/dev/crypto.html and/or seek legal counsel.

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Protocol Buffers for Go with Gadgets

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

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package lazy

import (  "sync"  
  "github.com/goharbor/harbor/src/pkg/permission/evaluator"  "github.com/goharbor/harbor/src/pkg/permission/types"
)

// EvaluatorFactory the permission evaluator factory  type EvaluatorFactory func() evaluator.Evaluator

var _ evaluator.Evaluator = &Evaluator{}

// Evaluator lazy permission evaluator  type Evaluator struct {
factory   EvaluatorFactory
evaluator evaluator.Evaluator
once      sync.Once
}

// HasPermission returns true when user has action permission for the resource  func (l *Evaluator) HasPermission(resource types.Resource, action types.Action) bool {
  l.once.Do(func() {
    l.evaluator = l.factory()
  })
  return l.evaluator != nil && l.evaluator.HasPermission(resource, action)
}

// New returns lazy evaluator  func New(factory EvaluatorFactory) *Evaluator {
  return &Evaluator{factory: factory}
}

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package rbac

import (  
    "errors"  
    "fmt"  
    "github.com/casbin/casbin/model"  
    "github.com/casbin/casbin/persist"  
    "github.com/goharbor/harbor/src/pkg/permission/types"
)

var (  
    errNotImplemented = errors.New("not implemented")
)

func policyLinesOfRole(rbacRole types.RBACRole) []string {  
    lines := []string{}
    role := rbacRole.GetRoleName()  
    // returns empty policy lines if role name is empty  
    if role == "" {  
        return lines  
    }
    for _, policy := range rbacRole.GetPolicies() {  
        line := fmt.Sprintf("p, %s, %s, %s, %s", role, policy.Resource, policy.Action, policy.GetEffect())  
        lines = append(lines, line)
    }
    return lines
}

func policyLinesOfRBACUser(rbacUser types.RBACUser) []string {  
    lines := []string{}
    username := rbacUser.GetUserName()  
    for _, policy := range rbacUser.GetPolicies() {  
        line := fmt.Sprintf("p, %s, %s, %s, %s", username, policy.Resource, policy.Action, policy.GetEffect())  
        lines = append(lines, line)
    }
    return lines
}
type adapter struct {
    rbacUser types.RBACUser
}

func (a *adapter) getPolicyLines() []string {
    lines := []string{}

    username := a.rbacUser.UserName()
    // returns empty policy lines if username is empty
    if username == "" {
        return lines
    }

    lines = append(lines, policyLinesOfRBACUser(a.rbacUser)...)  
    for _, role := range a.rbacUser.Roles() {
        lines = append(lines, policyLinesOfRole(role)...)  
        lines = append(lines, fmt.Sprintf("g, %s, %s", username, role.Name()))
    }

    return lines
}

func (a *adapter) LoadPolicy(model model.Model) error {
    for _, line := range a.getPolicyLines() {
        persist.LoadPolicyLine(line, model)
    }

    return nil
}

func (a *adapter) SavePolicy(model model.Model) error {
    return errNotImplemented
}

func (a *adapter) AddPolicy(sec string, ptype string, rule []string) error {
    return errNotImplemented
}

func (a *adapter) RemovePolicy(sec string, ptype string, rule []string) error {
    return errNotImplemented
}
func (a *adapter) RemoveFilteredPolicy(sec string, ptype string, fieldIndex int, fieldValues ...string) error {
    return errNotImplemented
}

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package types
import (
"errors"
"fmt"
"path"
"strings"
)
// Resource the type of resource
type Resource string
func (res Resource) String() string {
return string(res)
}
// RelativeTo returns relative resource to other resource
func (res Resource) RelativeTo(other Resource) (Resource, error) {
prefix := other.String()
str := res.String()
if !strings.HasPrefix(str, prefix) {
return Resource(""), errors.New("value error")
}
relative := strings.TrimPrefix(strings.TrimPrefix(str, prefix), "/")
if relative == "" {
relative = "."
}
return Resource(relative), nil
}
// Subresource returns subresource
func (res Resource) Subresource(resources ...Resource) Resource {
elements := []string{res.String()}

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for _, resource := range resources {
    elements = append(elements, resource.String())
}

return Resource(path.Join(elements...))

// GetNamespace returns namespace from resource
func (res Resource) GetNamespace() (Namespace, error) {
    return nil, fmt.Errorf("no namespace found for %s", res)
}

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package namespace

import (
    "fmt"
    "sync"

    "github.com/goharbor/harbor/src/pkg/permission/evaluator"
    "github.com/goharbor/harbor/src/pkg/permission/types"
)

// EvaluatorFactory returns the evaluator.Evaluator of the namespace
type EvaluatorFactory func(types.Namespace) evaluator.Evaluator

var _ evaluator.Evaluator = &Evaluator{}

// Evaluator evaluator for the namespace
type Evaluator struct {
    factory   EvaluatorFactory
    namespaceKind string
    cache      sync.Map
}

//
// HasPermission returns true when user has action permission for the resource
func (e *Evaluator) HasPermission(resource types.Resource, action types.Action) bool {
    ns, ok := types.NamespaceFromResource(resource)
    if ok && ns.Kind() == e.namespaceKind {
        var eva evaluator.Evaluator

        key := fmt.Sprintf("%s:%v", ns.Kind(), ns.Identity())
        value, ok := e.cache.Load(key)
        if !ok {
            eva = e.factory(ns)
            e.cache.Store(key, eva)
        } else {
            eva, _ = value.(evaluator.Evaluator) // maybe value is nil
        }

        return eva != nil && eva.HasPermission(resource, action)
    }

    return false
}

// New returns permission evaluator for which support namespace
func New(namespaceKind string, factory EvaluatorFactory) *Evaluator {
    return &Evaluator{
        namespaceKind: namespaceKind,
        factory: factory,
    }
}

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package rbac

import (
    "math/rand"
    "regexp"
    "strings"
    "sync"
    "time"

    "github.com/goharbor/harbor/src/lib/log"
)

type regexpStore struct {
    entries sync.Map
}

func (s *regexpStore) Get(key string, build func(string) *regexp.Regexp) *regexp.Regexp {
    value, ok := s.entries.Load(key)
    if !ok {
        value = build(key)
        s.entries.Store(key, value)
    }
    return value.(*regexp.Regexp)
}

func (s *regexpStore) Purge() {
    var keys []interface{}
    s.entries.Range(func(key, value interface{}) bool {
        keys = append(keys, key)
        return true
    })
    for _, key := range keys {
        s.entries.Delete(key)
    }
}

var (store = &regexpStore{})
func init() {
    startRegexpStorePurging(store, time.Hour*24)
}

func startRegexpStorePurging(s *regexpStore, intervalDuration time.Duration) {
go func() {
    rand.Seed(time.Now().Unix())
jitter := time.Duration(rand.Int()%60) * time.Minute
log.Debugf("Starting regexp store purge in %s", jitter)
time.Sleep(jitter)

for {
    s.Purge()
    log.Debugf("Starting regexp store purge in %s", intervalDuration)
time.Sleep(intervalDuration)
}
}()
}

func keyMatch2Build(key2 string) *regexp.Regexp {
re := regexp.MustCompile(`(.*):[^/]+(.*)`)
key2 = strings.Replace(key2, `/*`, `/.*`, -1)
for {
    if !strings.Contains(key2, `/:`) {
        break
    }
    key2 = re.ReplaceAllString(key2, `$1[^/]+$2`)
}
return regexp.MustCompile(`^` + key2 + `$`)
}

// keyMatch2 determines whether key1 matches the pattern of key2, its behavior most likely the builtin KeyMatch2
// except that the match of (`/project/1/robot`, `/*/project/1`) will return false
func keyMatch2(key1 string, key2 string) bool {
    return store.Get(key2, keyMatch2Build).MatchString(key1)
}

func keyMatch2Func(args ...interface{}) (interface{}, error) {
    name1 := args[0].(string)
    name2 := args[1].(string)

    return keyMatch2(name1, name2), nil
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package rbac

import (
    "github.com/casbin/casbin"
    "github.com/casbin/casbin/model"
    "github.com/goharbor/harbor/src/pkg/permission/types"
)

// Syntax for models see https://casbin.org/docs/en/syntax-for-models
const modelText = `
    # Request definition
    [request_definition]
    r = sub, obj, act

    # Policy definition
    [policy_definition]
`
p = sub, obj, act, eft

# Role definition
[role_definition]
g = _ - _

# Policy effect
[policy_effect]
e = some(where (p.eft == allow)) && !some(where (p.eft == deny))

# Matchers
[matchers]
m = g(r.sub, p.sub) && keyMatch2(r.obj, p.obj) && (r.act == p.act || p.act == ")

func makeEnforcer(rbacUser types.RBACUser) *casbin.Enforcer {
m := model.Model{}
m.LoadModelFromText(modelText)

e := casbin.NewEnforcer(m, &adapter{rbacUser: rbacUser})
e.AddFunction("keyMatch2", keyMatch2Func)
return e
}

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// RBACRole the interface of rbac role
type RBACRole interface {
    // GetRoleName returns the role identity, if empty string role's policies will be ignore
    GetRoleName() string
    // GetPolicies returns the policies of the role
    GetPolicies() []*Policy
}

// RBACUser the interface of rbac user
type RBACUser interface {
    // GetUserName returns the user identity, if empty string user's all policies will be ignore
    GetUserName() string
    // GetPolicies returns special policies of the user
    GetPolicies() []*Policy
    // GetRoles returns roles the user owned
    GetRoles() []RBACRole
}

---

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package rbac

import (
    "sync"
    "github.com/casbin/casbin"
    "github.com/goharbor/harbor/src/pkg/permission/evaluator"
    "github.com/goharbor/harbor/src/pkg/permission/types"
)

var _ evaluator.Evaluator = &Evaluator{}

// Evaluator the permission evaluator for rbac user
type Evaluator struct {
    rbacUser types.RBACUser
    enforcer *casbin.Enforcer
    once    sync.Once
}

// HasPermission returns true when the rbac user has action permission for the resource
func (e *Evaluator) HasPermission(resource types.Resource, action types.Action) bool {
    e.once.Do(func() {
        e.enforcer = makeEnforcer(e.rbacUser)
    })
    return e.enforcer.Enforce(e.rbacUser.GetUser().Name, resource.String(), action.String())
}

// New returns evaluator.Evaluator for the RBACUser
func New(rbacUser types.RBACUser) *Evaluator {
    return &Evaluator{
        rbacUser: rbacUser,
    }
}

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func Test_keyMatch2(t *testing.T) {
    type args struct {
        key1 string
        key2 string
    }
    tests := []struct {
        name string
        args args
        want bool
    }{
        {
            name: "match /project/1/robot, /project/1",
            args: args{"/project/1/robot", "/project/1"},
            want: false,
        },
        {
            name: "match /project/1/robot, /project/pid",
            args: args{"/project/1/robot", "/project/pid"},
            want: false,
        },
    }
}
for _, tt := range tests {
    t.Run(tt.name, func(t *testing.T) {
        if got := keyMatch2(tt.args.key1, tt.args.key2); got != tt.want {
            t.Errorf("keyMatch2() = %v, want %v", got, tt.want)
        }
    })
}

func TestRegexpStore(t *testing.T) {
    assert := assert.New(t)

    s := &regexpStore{

    }

    sLen := func() int {
        var l int
        s.entries.Range(func(key, value interface{}) bool {
            l++
            return true
        })
        return l
    }

    r1 := s.Get("key1", keyMatch2Build)
    r2 := s.Get("key1", keyMatch2Build)

    assert.Equal(r1, r2)
    s.Purge()
    assert.Equal(0, sLen())
}

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procfs provides functions to retrieve system, kernel and process metrics from the pseudo-filesystem proc.

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package admin

import (  
  "github.com/goharbor/harbor/src/lib/log"  
  "github.com/goharbor/harbor/src/pkg/permission/evaluator"  
  "github.com/goharbor/harbor/src/pkg/permission/types"  
)

var _ evaluator.Evaluator = &Evaluator{ }

// Evaluator the permission evaluator for the system administrator  

type Evaluator struct {  
  username string  
}

// HasPermission always return true for the system administrator  
func (e *Evaluator) HasPermission(resource types.Resource, action types.Action) bool {  
  log.Debugf("system administrator %s require %s action for resource %s", e.username, action, resource)  
  return true  
}

// New returns evaluator.Evaluator for the system administrator  
func New(username string) *Evaluator {  
  return &Evaluator{username: username}  
}

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package types

cnst (  
  // EffectAllow allow effect
  EffectAllow = Effect("allow")
  // EffectDeny deny effect
  EffectDeny = Effect("deny")
)
// Action the type of action
type Action string

func (act Action) String() string {
    return string(act)
}

// Effect the type of effect
type Effect string

func (eff Effect) String() string {
    return string(eff)
}

// Policy the type of policy
type Policy struct {
  Resource
  Action
  Effect
}

// GetEffect returns effect of resource, default is allow
func (p *Policy) GetEffect() string {
  eft := p.Effect
  if eft == "" {
    eft = EffectAllow
  }
  return eft.String()
}

func (p *Policy) String() string {
}

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1.218 libhogweed 3.4.1 1

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1.219 postcss-value-parser 3.3.1

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1.220 js-base64 2.6.4

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1.221 d3-collection 1.0.7

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1.222 libnfsidmap 0.25 5.1

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1.224 libncurses 6.1 1ubuntu1.18.04

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-- $Id: COPYING,v 1.6 2018/01/01 12:00:00 tom Exp $
```

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1.225 d3-brush 1.0.4

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1.229 libkrb 1.16 2ubuntu0.2

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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
and the initial implementation of incremental propagation, including the following new or changed files:

```
include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
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lib/krb5/error_tables/kdb5_err.et
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cmd/krb5/iprop/iprop_hdr.h
cmd/krb5/kadmin/server/ipropd_svc.c
cmd/krb5/kproplog/kproplog.c
cmd/krb5/slave/kpropd_rpc.c
lib/gss_mechs/mech_krb5/et/kdb5_err.c
lib/gss_mechs/mech_spnego/mecchaospapiP_spnego.h
lib/gss_mechs/mech_spnego/mecchaospnego_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
lib/libgss/g_exp_sec_context.c
lib/libgss/g_export_name.c
lib/libgss/g_glue.c
lib/libgss/g_imp_name.c
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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
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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
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_inquire_context.c

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```
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/kproblog.c
```

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1.232 libmpc 1.1.0 1

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1.234 libdbd-mysql-perl 4.050-2

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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 (objieee), 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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@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) -

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lib/hcrypto/test_dh.c

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* at the Eindhoven University of Technology. Email: rcb5@win.tue.nl
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1.243 libpcre 2:8.39 9
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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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Email local part: ph10
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Protocol Buffers for Go with Gadgets

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

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1.251 libgnutls 3.6.7 4+deb10u4

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1.252 uuid 1.1.1

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In order of appearance:

Antoine Latter
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1.253 opflex 4.2.2.2.r32

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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 3a0982da308228d796df35f98d787c5cff2bb5bb6.

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 piostream 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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vim: filetype=text:textwidth=75:expandtab:shiftwidth=2:softtabstop=2
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  xmlns:xsl="http://www.w3.org/1999/XSL/Transform"
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* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

-------------------------------------------------------------------------
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1.261 passwd 1:4.5 1.1

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1.271 hast-util-parse-selector 2.2.5

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  * 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

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* 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@ibofoi.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 <abacababadacaba@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 <d@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 boolean 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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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 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.

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

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

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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 -Lshareable -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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Gadi Oxman, August 1995

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

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.
Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

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

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

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

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

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

1. You may copy and distribute verbatim copies of the Library's
complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

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

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

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

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

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

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

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

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

1.285 glibc-minimal-langpack 2.28-101.el8

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@subheading Preamble

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

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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
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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.

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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table of data to be supplied by an application program that uses
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in the event an application does not supply such function or
table, the facility still operates, and performs whatever part of
its purpose remains meaningful.

(For example, a function in a library to compute square roots has
a purpose that is entirely well-defined independent of the
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be optional: if the application does not supply it, the square
root function must still compute square roots.)
@end enumerate

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and can be reasonably considered independent and separate works in
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sections when you distribute them as separate works. But when you
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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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As an exception to the Sections above, you may also combine or link a “work that uses the Library” with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer’s own use and reverse engineering for debugging such modifications.

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

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

@item
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one, as long as the modified version is interface-compatible with the
version that the work was made with.

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Accompany the work with a written offer, valid for at
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1.290 default-jre-headless 2:1.11-71

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1.291 babel-preset-stage-3 6.24.1

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1.292 d3-shape 1.2.0

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1.294 dmsetup 2:1.02.145 4.1ubuntu3.18.04.3

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= vendor/github.com/golang/protobuf/LICENSE 939cce1ec101726fa754e698ac871622
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 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

#### Install Tar

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
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`

```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
  }
  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{

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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tomb - support for clean goroutine termination in Go.

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procfs provides functions to retrieve system, kernel and process
metrics from the pseudo-filesystem proc.

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lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
and the initial implementation of incremental propagation, including
the following new or changed files:

include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
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1.304 libc 2.27 3ubuntu1.3

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* *
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* *
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1.308 libaudit 1:2.8.4 3

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**1.310 libx11 2:1.6.4 3ubuntu0.3**

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1.317 kubernetes/cloud-provider 0.19.0

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1.318 libapt pkg 1.4.9

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1.325 percona-release 1.0-19.generic

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1.330 python3-msgpack 0.5.6 1

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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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1.343 debconf 1.5.61

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1.344 qpress 11-1.buster

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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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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
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To: Stephen Frost <sfrost@debian.org>
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1.359 sbsigntool 0.9.2 2ubuntu1~18.04.1

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1.373 pinentry 0.8.1 17.el7

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

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

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations, 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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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 (martintauuchmann@bigfoot.com) supplied the Amiga port. Thomas Funke (thf@zelator.in-berlin.de(?)) and Brian D.Carstrom (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(agg@uts.amdahl.com) supplied the NetBSD and 386BSD ports. Jeffrey Hsu (hsu@soda.berkeley.edu) provided the FreeBSD port. Brent Benson (brent@jade.ssd.csx.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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The End

1.392 python-minimal 3.7.3 1
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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. Brentrup <bsb@uni-muenster.de> and Bruce Perens.

Current maintainer is Matthias Klose <doko@debian.org> until the final 2.3 version is released.
A. HISTORY OF THE SOFTWARE

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

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

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

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

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1.393 patch 2.7.6 2ubuntu1.1

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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.

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

pnm2png / png2pnm --- conversion from PBM/PGM/PPM-file to PNG-file

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Upstream source:
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Author: Per Bothner

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Upstream Authors:

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-- vile: txtmode file-encoding=utf-8
Upstream source http://invisible-island.net/ncurses/ncurses-examples.html

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SHA1
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SHA224, SHA256, SHA384, and SHA512
Written by Niels Mller, using Peter Gutmann's SHA1 code as a model. Released under the LGPL.

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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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    <signature of Ty Coon>, 1 April 1989
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1.415 jsonpatch 4.5.0+incompatible
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1.416 lsb-base 9.20170808ubuntu1
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1.417 libpython3-stdlib 3.6.7 1~18.04
1.417.1 Available under license:

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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. Brentrup <bsb@uni-muenster.de> and
Bruce Perens.

Current maintainer is Matthias Klose <doko@debian.org> until the final
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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.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 (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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py3compile, py3clean and debpython module:
==========================================

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1.418 libsemanage 2.7 2build2
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1.424 python3-httplib2 0.9.2+dfsg 1ubuntu0.3
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1.430 babel-helper-remap-async-to-generator
6.24.1

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1.431 perl 5.26.1 6ubuntu0.5

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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010

---
abstract: 'Build and install Perl modules'
author:
- 'Ken Williams <kwilliams@cpan.org>'
- "Development questions, bug reports, and patches should be sent to the\nModule-Build mailing list at <module-build@perl.org>.'"
build_requires:
File::Temp: 0.15
Test::Harness: 3.16
Test::More: 0.49
generated_by: 'Module::Build version 0.3608'
license: gpl
meta-spec:
url: http://module-build.sourceforge.net/META-spec-v1.4.html
version: 1.4
name: Module-Build
resources:
MailingList: mailto:module-build@perl.org
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version: 3
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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
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Yoyodyne, Inc., hereby disclaims all copyright interest in the program 'Gnomovision' (a program to direct compilers to make passes at assemblers) written by James Hacker.

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

That's all there is to it!

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b) accompany the distribution with the machine-readable source of the Package with your modifications.

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The End
#!perl

=head1 NAME

copyright.t

copyright.t

=head1 DESCRIPTION

Tests that the latest copyright years in the top-level README file and the C<perl -v> output match each other.
If the test fails, update at least one of README and perl.c so that they match reality.

Optionally you can pass the C<--now> option to check they are at the current year. This isn't checked by default, so that it doesn't fail for people working on older releases. It should be run before making a new release.

=cut

use strict;
use Config;
BEGIN { require './test.pl' }

if ( $Config{usecrosscompile} ) {
    skip_all( "Not all files are available during cross-compilation" );
}

my ($opt) = @ARGV;

my $readme_year = readme_year();
my $v_year = v_year();

# Check that both copyright dates are up-to-date, but only if requested, so # that tests still pass for people intentionally working on older versions:
if ($opt eq '--now')
{
    my $current_year = (gmtime)[5] + 1900;
    is $v_year, $current_year, 'perl -v copyright includes current year';
    is $readme_year, $current_year, 'README copyright includes current year';
}

# Otherwise simply check that the two copyright dates match each other:
else
{
    is $readme_year, $v_year, 'README and perl -v copyright dates match';
}

done_testing;

sub readme_year
# returns the latest copyright year from the top-level README file
{
    open my $readme, '<', '../README' or die "Opening README failed: $!";

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

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

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

**1.432 netbase 5.6**

**1.432.1 Available under license:**

This package was created by Peter Tobias tobias@et-inf.fho-emden.de on Wed, 24 Aug 1994 21:33:28 +0200 and maintained by Anthony Towns <ajt@debian.org> until 2001.
It is currently maintained by Marco d'Itri <md@linux.it>.

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**1.433 libstdc++ 8.3.0 r0**

**1.434 info 5.1 5.el7**
1.434.1 Available under license:

This is a test manual, trivially and explicitly in the public domain.

--> 
<!-- Created by texinfo, http://www.gnu.org/software/texinfo/ -->
<head>
<title>Top: Appendix A Copying and indices</title>
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<meta name="Generator" content="texi2any">
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div.example {margin-left: 3.2em}
div.indentedblock {margin-left: 3.2em}
div.lisp {margin-left: 3.2em}
div.smalldisplay {margin-left: 3.2em}
div.smallexample {margin-left: 3.2em}
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div.smalllisp {margin-left: 3.2em}
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pre.smallformat {font-family: inherit; font-size: smaller}
pre.smalllisp {font-size: smaller}
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span.nolinebreak {white-space:nowrap}
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span.sansserif {font-family:sans-serif; font-weight:normal}
ul.no-bullet {list-style: none}
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</style>
In the appendix, we print the indices and references.

Copying information for the copying information.

Public domain reference for reference on the licence.

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In the appendix, we print the indices and references.

A href="index.html#index-another-fun">Another function</a>

A href="index.html#index-Copying-appendix">Copying information</a> for the copying information.


A href="index.html#Titlepage-anchor">Titlepage anchor</a> for the titlepage.

A href="index.html#Titlepage-footnote-anchor">Titlepage footnote anchor</a> for reference on the titlepage.

A href="index.html#Table-of-contents">Table of contents</a> for the table of contents.

A href="index.html#Contents">Contents</a> for the contents.

A href="index.html#Top">Top</a> for the top.

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### Copying and indices

#### Appendix A

- **fun**: Chapter A
- **another fun**: Chapter A

#### Chapter

- **findex entry**: Chapter 1
- **fun**: Chapter 1
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1.436 linux-headers-virtual 4.15.0.142.129

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1.440 init-system-helpers 1.48

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1.442 coreutils 8.26-3

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This debian package was first created by Michael Stone <mstone@debian.org>, from coreutils 4.5.1.

Changes:
* added Debian GNU/Linux package maintenance system files
* at times, bug fixes awaiting inclusion in the upstream source

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

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

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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 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 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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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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The most recent officially distributed version can be found at http://e2fsprogs.sourceforge.net. If you need to make a distribution, that's the one you should use. If there is some reason why you'd like a more recent version that is still in ALPHA testing (i.e., either using the "WIP" test distributions or one from the hg or git repository from the development branch, please contact me (tytso@mit.edu) before you ship. The release schedules for this package are flexible, if you give me enough lead time.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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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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The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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1.447 Isof 4.91+dfsg-1

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1.448 cross-spawn 5.1.0

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1.449 dh-python 3.20180325ubuntu2

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    src/udev/udevadm-hwdb.c
    src/udev/udev-built-in.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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==============

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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
-------

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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- Use binascii module to do the actual line-by-line conversion
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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.

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>Owner</th>
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1.478 esprima 4.0.1

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1.479 @babel/polyfill 7.12.1

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1.480 libpython3-7-minimal 3.7.3 2+deb10u2

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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

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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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http://www.math.keio.ac.jp/matumoto/emt.html
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Sockets
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The `socket' module uses the functions, `getaddrinfo', and
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UUCencode and UUdecode functions
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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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<th>Owner</th>
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@group
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1.488 libdb-utils 5.3.21 25.el7

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**1.490 rsync 3.1.2 2.1ubuntu1.1**

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## makefile

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## Commands to generate dependency files
GEN_DEPS.c=$(CC) -E -MM $(DEFS) $(CPPFLAGS)
GEN_DEPS.cc=$(CXX) -E -MM $(DEFS) $(CPPFLAGS)

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

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

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

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

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

## Shared object suffix
SO = so

## Non-shared intermediate object suffix
STATIC_O = ao

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

## Dependency rules
%.d: $(srcdir)/%.
@echo "generating dependency information for $<"
@$(SHELL) -ec "$\(GEN\_DEPS\_c\) $< \n | sed \"s/\($(\%\s)\)\.o/\1\.o $@ : /g\" > $@; \n [ -s $@ ] || rm -f $@’
%.d: $(srcdir)/%.cpp
@echo "generating dependency information for $<"
@$(SHELL) -ec "$\(GEN\_DEPS\_cc\) $< \n | sed \"s/\($(\%\s)\)\.o/\1\.o $@ : /g\" > $@; \n [ -s $@ ] || rm -f $@’

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

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

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

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

## End BSD-specific setup

1.503 color-convert 1.9.3
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1.505 libapt pkg 1.6.12ubuntu0.1

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and is distributed under the [Boost Software License, Version 1.0](http://www.boost.org/LICENSE_1_0.txt). 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@mitiae.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(agen@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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[#mpl]
# MPL Support, <boost/mp11 mpl.hpp>
:toc:
:toc-title:
:idprefix:

The header `\<boost/mp11 mpl.hpp\>`, when included, defines the necessary support infrastructure for `\mp_list\` and `\std::tuple\` to be valid link:`./././libs/mp[ MPL] sequences.

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

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The End

1.521 libgcc 8.3.0 r0

1.522 libstd-c 8.4.0 1ubuntu1~18.04

1.522.1 Available under license:

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1.523 python 3.6.9 1~18.04ubuntu1.3

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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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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
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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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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/matsumoto/emt.html
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Sockets
-------

The `socket' module uses the functions, `getaddrinfo', and `getnameinfo', which are coded in separate source files from the WIDE Project, `http://www.wide.ad.jp/about/index.html'.

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Modified by Jack Jansen, CWI, July 1995:
- Use binascii module to do the actual line-by-line conversion
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- Arguments more compliant with python standard

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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
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releases have also been GPL-compatible; the table below summarizes
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  * Fix compiler to not make output executable.
Dilip Joseph <dilip.antony.joseph@gmail.com>
* Heuristic detection of sub-messages when printing unknown fields in text format.

Brian Atkinson <nairb774@gmail.com>
* Added @Override annotation to generated Java code where appropriate.

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* Tru64 support.

Monty Taylor <monty.taylor@gmail.com>
* Solaris 10 + Sun Studio fixes.

Alek Storm <alek.storm@gmail.com>
* Slicing support for repeated scalar fields for the Python API.

Oleg Smolsky <oleg.smolsky@gmail.com>
* MS Visual Studio error format option.
* Detect unordered_map in stl_hash.m4.

Brian Olson <brianolson@google.com>
* gzip/zlib I/O support.

Michael Poole <mdpoole@troilus.org>
* Fixed warnings about generated constructors not explicitly initializing all fields (only present with certain compiler settings).
* Added generation of field number constants.

Wink Saville <wink@google.com>
* Fixed initialization ordering problem in logging code.

Will Pierce <willp@nuclei.com>
* Small patch improving performance of in Python serialization.

Alexandre Vassalotti <alexandre@peadrop.com>
* Emacs mode for Protocol Buffers (editors/protobuf-mode.el).

Scott Stafford <scott.stafford@gmail.com>
* Added Swap(), SwapElements(), and RemoveLast() to Reflection interface.

Alexander Melnikov <alm@sibmail.ru>
* HPUX support.

Oliver Jowett <oliver.jowett@gmail.com>
* Detect whether zlib is new enough in configure script.
* Fixes for Solaris 10 32/64-bit confusion.

Evan Jones <evanj@mit.edu>
* Optimize Java serialization code when writing a small message to a stream.
* Optimize Java serialization of strings so that UTF-8 encoding happens only once per string per serialization call.
* Clean up some Java warnings.
* Fix bug with permanent callbacks that delete themselves when run.

Michael Kucharski <m.kucharski@gmail.com>
* Added CodedInputStream.getTotalBytesRead().

Kacper Kowalik <xarthisius.kk@gmail.com>
* Fixed m4/acx_pthread.m4 problem for some Linux distributions.

William Orr <will@worrbase.com>
* Fixed detection of sched_yield on Solaris.
* Added atomicops for Solaris

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dbug/my_main.c
dbug/remove_function_from_trace.pl
dbug/tests.c
dbug/tests-t.pl
dbug/monty.doc
dbug/user.r
extra/yassl/src/dummy.cpp
include/probes_mysql_nodtrace.h
libmysqld/resource.h
mysql-test/*
regex/*
sql-bench/graph-compare-results.sh
storage/ndb/bin/*
storage/ndb/demos/*
support-files/build-tags
support-files/binary-configure.sh
support-files/magic
support-files/my-default.cnf.sh
support-files/my-huge.cnf.sh
support-files/my-innodb-heavy-4G.cnf.sh
support-files/my-large.cnf.sh
support-files/my-medium.cnf.sh
support-files/my-small.cnf.sh
support-files/mysqlld_multi.server.sh
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dbg/dbug_add_tags.pl
eextra/*
include/*
libmysql/*
libmysqld/*
libservices/*
mysql-test/include/have_perfschema.inc
mysql-test/include/have_perfschema.inc
mysql-test/lib/mtr_cases.pm
mysql-test/lib/mtr_gcov.pl
mysql-test/lib/mtr_gprof.pl
mysql-test/lib/mtr_io.pl
mysql-test/lib/mtr_match.pm
mysql-test/lib/mtr_misc.pm
mysql-test/lib/mtr_process.pl
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mysql-test/lib/mtr_results.pm
mysql-test/lib/mtr_stress.pl
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mysql-test/lib/My/ConfigFactory.pm
mysql-test/lib/My/Config.pm
mysql-test/lib/My/CoreDump.pm
mysql-test/lib/My/File/*
mysql-test/lib/My/Find.pm
mysql-test/lib/My/Handles.pm
support-files/config.small.ini.sh
support-files/MacOSX/*
support-files/RHEL4-SElinux/*
support-files/MySQL-shared-compat.spec.sh
support-files/mysql.spec.sh
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storage/myisam/ftbench/ft-test-run.sh
storage/myisam/mi_test_all.sh
storage/ndb/test/run-test/atrt-analyze-result.sh
storage/ndb/test/run-test/atrt-clear-result.sh
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storage/ndb/test/run-test/atrt-setup.sh
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storage/ndb/test/run-test/make-html-reports.sh
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storage/ndb/test/run-test/ndb-autotest.sh
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    config.h.cmake
    configure.cmake
    debug/CMakeLists.txt
    support-files/CMakeLists.txt
    plugin/innodb_memcached/CMakeLists.txt
    plugin/innodb_memcached/daemon_memcached/CMakeLists.txt
    plugin/innodb_memcached/innodb_memcache/*
    plugin/innodb_memcached/daemon_memcached/daemon/memcached_mysql.cc
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MySQL 5.7.28 (and later)

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The following software may be included in this product:
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MeCab

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

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

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

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

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

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

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

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

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

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

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

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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<signature of Ty Coon>, 1 April 1990
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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
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whose authors decide to use it. You can use it for your libraries, too.

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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
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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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notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Library General Public License (also called "this License"). Each licensee is addressed as "you".

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

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

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

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

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

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

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

   a) The modified work must itself be a software library.
   b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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This package was put together by Vaidhyananthan 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> over various years.

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1.544 libncursesw 6.1 1ubuntu1.18.04

1.544.1 Available under license:
Upstream source https://invisible-island.net/ncurses/ncurses-examples.html

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```
-- vile: xtmode file-encoding=utf-8
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Upstream source https://invisible-island.net/ncurses/ncurses-examples.html

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-- vile: txtmode file-encoding=utf-8

1.545 kmod 25-13.el8

1.545.1 Available under license :

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

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

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

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

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

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

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

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

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

a) Accompany the combined library with a copy of the same work
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<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice

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

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

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

However, unrestricted linking of non-free programs would deprive the
users of those programs of all benefit from the free status of the
libraries themselves. This Library General Public License is intended to
permit developers of non-free programs to use free libraries, while
preserving your freedom as a user of such programs to change the free
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this as regards changes in header files, but we have achieved it as regards
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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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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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ordinary General Public License).

To apply these terms, attach the following notices to the library. It is
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convey the exclusion of warranty; and each file should have at least the
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<one line to give the library's name and a brief idea of what it does.>
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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

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1.548 url-join 4.0.1

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1.549 libtinfo 6.0+20161126-1+deb9u2

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1.550 util-linux 2.32.1-22.el8

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2.0.0+docker18.09.7 3

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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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1.561 e2fsprogs 1.43.4-2
1.561.1 Available under license :
Index: tdsba/tdb.c
===================================================================
--- tdsba.orig/tdb.c
+++ tdsba/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 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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It is part of the main e2fsprogs distribution, which can be found at:

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This is the Debian GNU/Linux prepackaged version of the 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 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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# 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/linux/packages/ext2fs/

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The most recent officially distributed version can be found at http://e2fsprogs.sourceforge.net. If you need to make a distribution, that's the one you should use. If there is some reason why you'd like a more recent version that is still in ALPHA testing (i.e., either using the "WIP" test distributions or one from the hg or git
repository from the development branch, please contact me
tytso@mit.edu before you ship. The release schedules for this
package are flexible, if you give me enough lead time.

Theodore Ts'o
23-June-2007

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Upstream-Contact: Paul Sladen <ubuntu@paul.sladen.org>
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DEALINGS IN THE FONT SOFTWARE.

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
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 [4]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 [11]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.

* 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 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:

1. Document embedding (see embedding section above).
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

References
13. https://launchpad.net/~uff-contributors

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1.575 tzdata 2019a-0+deb9u1
1.575.1 Available under license:

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1.577 multiarch-support 2.27 3ubuntu1.3

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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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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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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 "Plugin ") //n.Plugin
    } else {
        s += fmt.Sprintf("Option "Option ") //n.Option, n.Plugin
    }
    if n.Severity == unsupported {
        s += "is unsupported by this migration tool in " + n.Version + "."
    } else if n.Severity == newdefault {
        s += "" + n.Severity + " in plugin " + n.Plugin
    } else {
        s += "" + n.Option + " in plugin " + n.Plugin
    }
    return s
}
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
)

**Provide feedback at the [survey](https://www.surveymonkey.com/r/JH35X82)**

- 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

**Install Tar**

Copy requires that *tar* be installed in the container image.
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>\/`.
```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
        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{
    }
    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
            }
        }
    }
    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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tomb - support for clean goroutine termination in Go.

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1.583 libc-utils 0.7.1 r0

1.584 pkg-config 0.29.1 0ubuntu2

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The modified work must itself be a software library.

You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

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

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

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

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

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

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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.

@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.

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

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

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

Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.
Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

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

@item
Verify that the user has already received a copy of these materials or that you have already sent this user a copy.
@end enumerate

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

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

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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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Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining
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@end enumerate

@subheading END OF TERMS AND CONDITIONS

@page
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@end smallexample

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`Frob' (a library for tweaking knobs) written by James Random Hacker.

@var{signature of Ty Coon}, 1 April 1990
Ty Coon, President of Vice
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When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

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

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

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

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.
5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

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

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

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

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

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

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

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

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

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

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

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1.594 libsaslmodulesdb 2.1.27~101
g0780600+dfsg-3ubuntu2.3
1.594.1 Available under license :

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 * Tim Martin
 * Rob Earhart
 * Rob Siemborski
 */
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 * Tim Martin
 * Rob Earhart
 * Rob Siemborski
 */

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1.595 formik 2.2.9

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1.596 libxi 2:1.7.9 1

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--- libxi-1.7.9.orig/.gitignore
+++ libxi-1.7.9/.gitignore
@@ -0,0 +1,78 @@
#
#	X.Org module default exclusion patterns
#
The next section if for module specific patterns
+
+#Do not edit the following section
+# GNU Build System (Autotools)
+acllocal.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
+Makefile
+Makefile.in
+mdate-sh
+missing
+mkinstalldirs
+*.pc
+py-compile
+stamp-h?
+symlink-tree
+texinfo.tex
+yldwrap
+
+#Do not edit the following section
+# Edit Compile Debug Document Distribute
+*/
+*.[0-9]
+*.[0-9]*
+*.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 4c5c8d6246debc06a56120cf71bdf1877884d0
-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 7ac03c6c1907a39b5b42b17ad331295b8e85154d
  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 82a631263ef4e6f46c1f33748089db8b603b095
  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

---
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 */
    );

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);

Signed-off-by: Peter Hutterer <peter@cs.unisa.edu.au>

Conflicts:
- .gitignore
- man/XGrabDeviceKey.man
- man/XListInputDevices.man
+ .gitignore
+ man/XGrabDeviceKey.man
+ man/XListInputDevices.man
+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
+
+ * New upstream release.
+
+ -- Emilio Pozuelo Monfort <pochu@debian.org>  Mon, 23 Jan 2017 21:22:47 +0100
+
+libxi (2:1.7.8-2) unstable; urgency=medium
+
+ * 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
+ 
+ * 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 (2:1.7.6-1) unstable; urgency=medium
+ 
+ * New upstream release.
+ * 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
+ 
+ [ Andreas Boll ]
+ * New upstream release.
+ * Switch to dh with the autoreconf and quilt addons.
+ * Fix lintian error: pre-depend-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
+  
+  * New upstream release candidate:
+  * - With XI 2.2 support, needed for multitouch.
+  * Fix changelog entry for 2:1.4.99.1-1:
+  * - 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>  Thu, 22 Dec 2011 14:19:35 +0100
+  
+  libxi (2:1.5.0-1) experimental; urgency=low
+  
+  * New upstream release.
+  
+  -- Cyril Brulebois <kibi@debian.org>  Wed, 21 Dec 2011 10:12:07 +0100
+  
+  libxi (2:1.4.99.1-1) experimental; urgency=low
+  
+  * 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.
Open Source Used In Cisco Container Platform 9.0.0 9516
+ 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 XIGetSelectedEvents
+  - 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: XIGetDeviceProperty(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.
* 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
Open Source Used In Cisco Container Platform 9.0.0 9519

+ +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 Upplers 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, 05 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> Fri, 09 Feb 2007 12:34:51 +0100
+ libxi (1:1.0.1-4) unstable; urgency=low
+ + * libXi: Various Display locking correctness issues (Closes: #400442)
+ * Add Josh and myself to Upplers.
+ +-- 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 (1:1.1.0.0-4) 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 (1:1.1.0.0-3) unstable; urgency=low
+* Upload to unstable
+
+- David Nusinow <dnusinow@debian.org> Thu, 23 Mar 2006 22:44:42 -0500
+libxi (1:1.1.0.0-2) experimental; urgency=low
+* Backport manpage location fix
+
+- David Nusinow <dnusinow@debian.org> Thu, 9 Mar 2006 23:22:36 -0500
+libxi (1:1.1.0.0-1) 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
+  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
+  +
+  Package: 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.
+ Package: 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
copyright notice and this permission notice appear in supporting
documentation.
+The above copyright notice and this permission notice shall be included in
+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
+ 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
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>
+dh $@ --with quilt --builddirectory=build/
+override_dh_auto_configure:
+  +dh_auto_configure -- 
+  +--with-xmlio 
+  +/-without-fop 
+  +override_dh_install:
+  +dh_install --fail-missing --exclude=libXi.la --exclude .db --exclude .xml 
+ +override_dh_strip:
+  +dh_strip -p$(PACKAGE) --dbgsym-migration="$((PACKAGE)-dbg (<< 2:1.7.8-1~))" 
+  +dh_strip -NS$(PACKAGE) 
+ +override_dh_makeshlibs:
+  +dh_makeshlibs -V"libxi6 (>= 2:1.6.99.1)" --add-udeb=$(PACKAGE)-udeb -- -c4 
+  --- libxi-1.7.9.orig/debian/upstream/signing-key.asc 
+  +++ libxi-1.7.9debian/upstream/signing-key.asc 
+  @ @.0.0+1.87 @@ @
+  +++++BEGIN PGP PUBLIC KEY BLOCK+++++
+  +
+  +mQGiBD8b0w0YRBACPh9kJRmP+4+jGScGflfoy4vFO0DCG+jmkJQO0n1wdlnt/N/UtA 
+  +s7Zto72AUumfnYizA+eIebBxR0UnU03w3BDmHxUWf/aKZiPuz9AA/YFY4xC3MY2ok 
+  +VN2Jz6YSc4zIj2ZRoBhn54Hulf/8yqSccsv7FNfrLaTNIFR5sgYyqszCgwkhknp 
+  +RSLrc8WAnHtTWNQDaeEFMr2uEAKTRjTjMN8+kGd0BnxXM7H1TsQp+++nXNawyS1oWB 
+  +Yt82YhJ9sYRcvQzD1pzJqVYnUNoWd7z1VemNfdAvkdia8z4ybo/RunZXJvra3z 
+  +VDm+iq+uWUayFyEnyn09VSqwXKT6+xW0Xz2vHq52r6DS6mnKscGJHZ0hrRjq 
+  +UEYxhA/9StH+hQfa98xtN0rc52E/46r71rCj440oRvC91MfxQZrLGQnp7sPdhGQ 
+  +CC02NUIh5khkAAG71kpBtSxU4h32p1u1KYCAkDfbl49bkuAs+Plf8w6青蛙2Tdd 
+  +AinFPzfrBs1ytA8uTcu0+5.7L8jL5gpfeuyEMKwzVBx2mLoQpUGV0ZxIGxSHV0 
+  +dGyVZZIgKfDoby1UkS8a8Z2ZmaWNIqHdoby10Lm5ld6IwQWQTEQIAGQUCPvxtBQGQ 
+  +BwMCAXaCUMvWMAgEChqEChq4ACgkQ4+jrcrCLRN8L0/RAJ5OWo3KTMUg+urRqa6RXXxk0 
+  +4CWjXaMaoJeIxOpZLB3R8ItbpNtS7PyVQikHFQuQENBD88b0wqBQACTnqOYOWYyR801 
+  +D73J6mbdAeZCBxRukYIlyqYb0dKMx0qJMs57Wfsa+0PfDh6jai0Gs2CQgq/GPzk 
+  +86b4p9DLKlfM6RaYJUtCNBpS59fvr6n6zzq4Rkf1Jymw2tea1MMXzxbwQU2 
+  +bkPyEm8NsgaBurmGa02EvSMN2Iu2wADBQPE/9MjVr/85XDzAlUBN8HWyW5szTyP 
+  +8ZvcQQoqOmNebkTWGLvKPrbdMxmpzprWjxP01wCwQpiUL09b/nrbdqetT65iVHuhJZ 
+  +cPtTggGCIcPHL5TA50tld0I3CABYWLMs werenXEx/6tcefl4z3rN2s0rY5HggP 
+  +iePz05kKoow/LqRgYEQIQAf2GUCpXvTCAAuCRD0I035wtGfw68jAKCDVL2kgk1 
+  +4NFV7rNc057K1nL2GgCeKAPwRGlVZa0Kap0P5tQuaDD6zH= 
+  +7uBX 
+  +++END PGP PUBLIC KEY BLOCK+++++
+  +++++BEGIN PGP PUBLIC KEY BLOCK++++
+  +
+  +mQINBFeszKY50BEADAX0l0d3tVceW/IWJn3kTAcO2P7PWlcbiuyuDaq5b2kFkkiKlcZ 
+  +ec4LoCHakQBkBMPNw00xvADNk3tLDQj8DbpYr6lQIrR+n+AxMGKXHbJ82T3bsDvlj 
+  +3ZwRJIZVA7eMIlkstk0FAojxV1y7e3sBKcP0eTlXqXvR2djhi+Fw+ueJDAJIFskb
Open Source Used In Cisco Container Platform 9.0.0

1.597 python-six 1.11.0 2

1.597.1 Available under license:
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1.598 libldap-common 2.4.47+dfsg 3+deb10u6

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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 openldap server as long as this is consistent with the openldap
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changes to the files to reflect this.

Regards, Juan

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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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* 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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Regards, Kurt
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<one line to give the program's name and a brief idea of what it does.>

___

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1.603 github.com/kubernetes-csi/csi-lib-utils

0.7.0

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1.607 gopkgin 0.9.1

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1.608 libtinfo 6.1+20181013 2+deb10u2

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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>,
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<jjtroup@comp.brad.ac.uk>, J.H.M. Dassen (Ray)
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1.609 ncurses-base 6.1-7.20180224.el8

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-- vile: txtmode fc=72
-- $Id: COPYING,v 1.6 2018/01/01 12:00:00 tom Exp$
Upstream source https://invisible-island.net/ncurses/ncurses.html
This package is used for testing builds of ncurses.

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1.610 pythonurllib 1.22 1ubuntu0.18.04.2

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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@kluver.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 <dldriddle@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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1.611 sudo 1.8.21p2 3ubuntu1.4

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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
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Brown, Jerry
Burr, Michael E
Burton, Ross
Bussjaeger, Andreas
Calvin, Gary
Campbell, Aaron
Chazelas, Stephane
ek, Vtzslav
Coleman, Chris
Corzine, Deven T.
Cusack, Frank
Dai, Wei
Dill, David
Earickson, Jeff
Eckhardt, Drew
Edgington, Ben
Esipovich, Marc
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Faigon, Ariel
Farrell, Brian
Fobes, Steve
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G., Daniel Richard
Gailly, Jean-loup
Gelman, Stephen
Gerraty, Simon J.
Graber, Stephane
Guillory, B.
Hayman, Randy M.
Henke, Joachim
Hideaki, YOSHIFUJI
Hieb, Dave
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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
The following people have worked to translate sudo into other languages:

Blittermann, Mario
Bogusz, Jakub
Casagrande, Milo
Castro, Felipe
Cho, Seong-ho
Chornoivan, Yuri
Diguez, Francisco
Ferreira, Rafael
Garca-Fontes, Walter
Gezer, Volkan
Hamasaki, Takeshi
Hamming, Peter
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1.612 cpp 4:7.4.0 1ubuntu2.3

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1.613 apt 1.6.13

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1.625 boost-program-options 1.69.0-r4

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1.626 githubcommiekgdns 1.1.29

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1.628 sysvinit-utils 2.88dsf-59.9

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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>,
  * public domain.

This package contains the scripts that are executed at start and shutdown of Debian systems.

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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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1.643 libblkid 2.23.2-61.el7

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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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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

<table>
<thead>
<tr>
<th>Device 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> 1</td>
<td>2048</td>
<td>4095</td>
<td>1024</td>
<td>83</td>
<td>Linux</td>
</tr>
</tbody>
</table>

Create 2st primary partition
1bebf87248e05d6e4e62b749da65d023 bsd.img
Set 2nd partition type
2d8e8dff51a88a045db233418dd73fbe 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
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<td>83</td>
<td>Linux</td>
</tr>
<tr>
<td><strong>ts_dev</strong> 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  [fsizemb  cpg]
c:  4096  20479 16384  unused  0  0
d:  0    16064 16065  unused  0  0

Open Source Used In Cisco Container Platform 9.0.0  9839
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   ftype  [fsize bsize  cpg]
a:  4096  6144  2049  4.2BSD   0     0     0
c:  4096  20479  16384  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):

1.644 ebtables 2.0.10.4+snapshot20181205-3
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Open Source Used In Cisco Container Platform 9.0.0 9904

```[enterprise]
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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.

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

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

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

Author: Julio Merino <jmmv@NetBSD.org>

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

Author: Julio Merino <jmmv84@gmail.com>

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

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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 3a0982da308228d796df35f98d787c5cfff2bb5b6.

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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The development of Dynamically Loadable Zones (DLZ) for Bind 9 was
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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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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.

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

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

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

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

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

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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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END OF TERMS AND CONDITIONS

Appendix: How to Apply These Terms to Your New Libraries

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1.676 libgnutls 3.6.7 4+deb10u7

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

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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
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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 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>

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-->

<!-- 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: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>
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1.678 golang-org-x-net 0.0.0-20191209160850-c0dbc17a3553

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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
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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q.style.color = "black"
q.style.fontStyle = "normal"
}
function leavesearch() {
var q = document.getElementById("q");
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;
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1.685 dumb-init 1.2.2-1.1

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

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

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This is the Debian GNU/Linux prepackaged version of the 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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More recently, I'm directly using the upstream source repository at

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1.695 linux-virtual 4.15.0.142.129

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b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium
c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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Appendix: How to Apply These Terms to Your New Programs

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To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least
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<one line to give the program's name and a brief idea of what it does.>
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   The hypothetical commands `show w' and `show c' should show the appropriate
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   <signature of Ty Coon>, 1 April 1989
   Ty Coon, President of Vice

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The End

1.698 libisns0 0.97 2build1

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In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.
Although the Lesser General Public License is less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

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* /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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" @(#)bitstring.3 5.1 (Berkeley) 12/13/89
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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 reinstalled 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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" * Paul Vixie <paul@vix.com> uunet!decwrl!vixie!paul
" */
" $Id: cron.8,v 2.2 1993/12/28 08:34:43 vixie Exp $
"*/

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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
  3a0982da308228d796df35f98d787c5cfff2bb5b6.

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

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If such an object file uses only numerical parameters, data
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1.713 libipset11 6.38-1.2

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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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Richard Outerbridge

DES core in libhcrypto

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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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@miitiae.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(agg@uts.amdahl.com) supplied the NetBSD and 386BSD ports.
Jeffrey Hsu (hsu@soda.berkeley.edu) provided the FreeBSD port.

Brent Benson (brent@jade.ssd.csd.harris.com) ported the collector to
a Motorola 88K processor running CX/UX (Harris NightHawk).

Ari Huttunen (Ari.Huttunen@hut.fi) generalized the OS/2 port to
nonIBM development environments (a nontrivial task).

Patrick Beard (beard@cs.ucdavis.edu) provided the initial MacOS port.

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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Version 2, June 1991
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The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

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@c Set file name and title for man page.
@setfilename gpl
@settitle GNU General Public License
@c man begin SEEALSO
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@c man end
@c man begin COPYRIGHT
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@end c man end

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4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.
If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

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

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

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

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

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

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

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

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!

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# You should have received a copy of the GNU General Public License
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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.

```asm
%exclude {
  __addtf3
  __copysigntf3
  __divtc3
  __divtf3
  __eqtf2
  __extenddftf2
  __extendsftf2
  __extendxftf2
  __fabstf2
  __fixtfdi
  __fixtfsi
  __fixtfti
  __fixunstfdi
  __fixunstfsi
  __fixunstfti
  __floatditf
  __floatsitf
  __floattitf
  __floatunditf
  __floatunsitf
  __floatuntitf
  __getf2
  __gttf2
  __letf2
  __lttf2
  __multc3
  __multf3
  __negtf2
  __netf2
  __powitf2
  __subtf3
  __trunctfdf2
  __trunctfsf2
  __trunctxf2
  __unordtf2
}

GCC_4.6.0 {
  __addtf3
  %ifndef __x86_64__
    __copysigntf3
  %endif
  __divtc3
  __divtf3
  __eqtf2
```
__extenddftf2
__extendsftf2
__extendxftf2
%ifndef __x86_64__
__fabstf2
%endif
__fixtfdi
__fixtfsi
%ifdef __x86_64__
__fixtffi
%endif
__fixunstfdi
__fixunstfsi
%ifdef __x86_64__
__fixunstfii
%endif
__floatditf
__floatsitf
%ifdef __x86_64__
__floattitf
%endif
__floatunditf
__floatunsitf
%ifdef __x86_64__
__floatuntitf
%endif
__getf2
__gttf2
__letf2
__lttf2
__multc3
__multf3
__negtf2
__netf2
__powitf2
__subtf3
__trunctfdf2
__trunctfsf2
__trunctxf2
__unordtf2
}

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Preamble

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

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

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

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

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

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:
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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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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
    {
      formatter.Context{Format: "{{InvalidFunction}}"},
      "Template parsing error: template: :1: function "InvalidFunction" not defined"
    },
    {
      formatter.Context{Format: "{{nil}}"},
      "Template parsing error: template: :1:2: executing "" at <nil>: nil is not a command"
    },
    // Table format
    {
      formatter.Context{Format: NewSubscriptionsFormat("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"
    },
    {
      formatter.Context{Format: NewSubscriptionsFormat("table", true)},
      "1:License Name: name1Quantity: 10 nodesExpiration date: 2020-01-01
      2:License Name: name2Quantity: 20 nodesExpiration date: 2020-01-01"
    },
    {
      formatter.Context{Format: NewSubscriptionsFormat("table {\.Owner}\"", false)},
      "OWNER
      owner1"
for _, testcase := range cases {
    subscriptions := []licenseutils.LicenseDisplay{
        {
            Num: 1,
            Owner: "owner1",
            Subscription: model.Subscription{
                Expired: expiration,
                License: license_Display{
                    Id: id1,
                    Name: name1,
                    Owner: owner1,
                    Components: compstring,
                },
                License: license_Display{
                    Id: id2,
                    Name: name2,
                    Owner: owner2,
                    Components: compstring,
                }
            }
        }
    }
    // Custom Format
    formatter.Context{Format: NewSubscriptionsFormat("{{.Owner}}", false)},
    `owner1
    owner2`
    },
    expiration, _ := time.Parse(time.RFC822, "01 Jan 20 10:00 UTC")
}
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",
}

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()))
  }
}

func TestSubscriptionContextWriteJSON(t *testing.T) {
  expiration, _ := time.Parse(time.RFC822, "01 Jan 20 10:00 UTC")
  subscriptions := []licenseutils.LicenseDisplay{
    {
      Num: 1,
      Owner: "owner1",
    },
  }
  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()))
    }
  }
}

func TestSubscriptionContextWriteJSON(t *testing.T) {
  expiration, _ := time.Parse(time.RFC822, "01 Jan 20 10:00 UTC")
  subscriptions := []licenseutils.LicenseDisplay{
    {
      Num: 1,
      Owner: "owner1",
    },
  }
  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()))
    }
  }
}
Subscription: model.Subscription{
    ID: "id1",
    Name: "name1",
    ProductID: "productid1",
    Expires: &expiration,
    PricingComponents: model.PricingComponents{
        &model.SubscriptionPricingComponent{
            Name: "nodes",
            Value: 10,
        },
        &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{}{
            &interface{}{
                "name": "nodes",
                "value": float64(10),
            }
        },
    },
}
},
"ProductID":
"productid1",
"ProductRatePlan": "",
"ProductRatePlanID": "",
"State":
"",
"Summary":
"License Name: name1\tQuantity: 10 nodes\tExpiration 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\tQuantity: 20 nodes\tExpiration 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"},

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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}}\nname: {{.Name}}\nowner: {{.Owner}}\ncomponents: {{.ComponentsString}}\n`}
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 {
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"
"crypto/sha256"
"encoding/base64"
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
  }

  // TODO: Mason - replace this parseJWS with a non libtrust lib
  signature, err := libtrust.ParseJWS(authorization)
  if err != nil {
    return nil, errors.Wrap(err, errors.Fields{
      "key_id": keyID,
    }, "license parse JWS failed")}

  keys, err := signature.Verify()
  if err != nil {
    return nil, errors.Wrap(err, errors.Fields{
      "key_id": keyID,
    }, "license signature verification failed")
  }
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.Wrapf(err, errors.Fields{
        "key_id": keyID,
    }, "malformed signature payload")
}

checkRes := new(model.CheckResponse)
err = json.Unmarshal(payload, &checkRes)
if err != nil {
    return nil, errors.Wrapf(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
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.Wrap(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.
func checkToken(message, token, privateKey string) error {
    tokenBytes, err := base64.URLEncoding.DecodeString(token)
    if err != nil {
        return errors.Wrap(err, errors.Fields{"token": token})
    }
    generatedToken, err := generateToken(message, privateKey)
    if err != nil {
        return errors.Wrap(err, errors.Fields{"token": token})
    }
    generatedBytes, err := base64.URLEncoding.DecodeString(generatedToken)
    if err != nil {
        return errors.Wrap(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.
func generateToken(message, privateKey string) (string, error) {
    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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1.731 libnetfilter-conntrack 1.0.6 2

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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"
}
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procfs provides functions to retrieve system, kernel and process metrics from the pseudo-filesystem proc.

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Protocol Buffers for Go with Gadgets

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

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1.737 path-to-regexp 1.8.0

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1.739 linux-image-4.15.0-142-generic 4.15.0

142.146

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1.740 nvidia-container-runtime-hook 1.4.0 1

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Upstream-Name: nvidia-container-toolkit
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FROM debian:buster-slim

RUN apt-get update & & apt-get install -y --no-install-recommends \ ruby \ ruby-dev \ bundler \ cmake \ pkg-config \ git \
build-essential
libssl-dev

RUN gem install licensee

CMD ["/bin/bash"]

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1.746 readline-common 7.0 5
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Upstream source:
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Author: Per Bothner

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1.748 chalk 2.4.2
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1.750 prometheus 2.23.0

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import (
    "encoding/json"
    "github.com/go-openapi/swag"
)

// License information for the exposed API.
//
// For more information: http://goo.gl/8us55a#licenseObject

type License struct {
    LicenseProps
    VendorExtensible
}

type LicenseProps struct {
    Name string `json:"name,omitempty"
    URL  string `json:"url,omitempty"
}

func (l *License) UnmarshalJSON(data []byte) error {
    if err := json.Unmarshal(data, &l.LicenseProps); err != nil {
        return err
    }
    return json.Unmarshal(data, &l.VendorExtensible)
}

func (l License) MarshalJSON() ([]byte, error) {
    b1, err := json.Marshal(l.LicenseProps)
    if err != nil {
        return nil, err
    }
    b2, err := json.Marshal(l.VendorExtensible)
    if err != nil {
        return nil, err
    }
    return swag.ConcatJSON(b1, b2), nil
}

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package api

import (
    "io/ioutil"
    "strings"
    "time"
)

type License struct {
    // The unique identifier of the license
    LicenseID string `json:"license_id"

    // The customer ID associated with the license
    CustomerID string `json:"customer_id"

    // If set, an identifier that should be used to lock the license to a
    // particular site, cluster, etc.
    InstallationID string `json:"installation_id"

    // The time at which the license was issued
    IssueTime time.Time `json:"issue_time"

    // The time at which the license starts being valid
    StartTime time.Time `json:"start_time"

    // The time after which the license expires
    ExpirationTime time.Time `json:"expiration_time"

    // The time at which the license ceases to function and can
    // no longer be used in any capacity
    TerminationTime time.Time `json:"termination_time"

    // The product the license is valid for
    Product string `json:"product"

    // License Specific Flags
    Flags map[string]interface{} `json:"flags"

    // Modules is a list of the licensed enterprise modules
    Modules []string `json:"modules"

    // List of features enabled by the license
}
Features []string

```go
type LicenseReply struct {
    Valid    bool
    License  *License
    Warnings []string
}

func (op *Operator) LicenseGet(q *QueryOptions) (*LicenseReply, error) {
    var reply LicenseReply
    if _, err := op.c.query("/v1/operator/license", &reply, q); err != nil {
        return nil, err
    } else {
        return &reply, nil
    }
}

func (op *Operator) LicenseGetSigned(q *QueryOptions) (string, error) {
    r := op.c.newRequest("GET", "/v1/operator/license")
    r.params.Set("signed", "1")
    r.setQueryOptions(q)
    _, resp, err := requireOK(op.c.doRequest(r))
    if err != nil {
        return "", err
    }
    defer resp.Body.Close()

    data, err := ioutil.ReadAll(resp.Body)
    if err != nil {
        return "", err
    }

    return string(data), nil
}

// LicenseReset will reset the license to the builtin one if it is still valid.
// If the builtin license is invalid, the current license stays active.
func (op *Operator) LicenseReset(opts *WriteOptions) (*LicenseReply, error) {
    var reply LicenseReply
    r := op.c.newRequest("DELETE", "/v1/operator/license")
    r.setWriteOptions(opts)
    _, resp, err := requireOK(op.c.doRequest(r))
    if err != nil {
        return nil, err
    }
    defer resp.Body.Close()
```
if err := decodeBody(resp, &reply); err != nil {
    return nil, err
}

return &reply, nil

func (op *Operator) LicensePut(license string, opts *WriteOptions) (*LicenseReply, error) {
    var reply LicenseReply
    r := op.c.newRequest("PUT", "/v1/operator/license")
    r.setWriteOptions(opts)
    r.body = strings.NewReader(license)
    _, resp, err := requireOK(op.c.doRequest(r))
    if err != nil {
        return nil, err
    }
    defer resp.Body.Close()

    if err := decodeBody(resp, &reply); err != nil {
        return nil, err
    }

    return &reply, nil
}

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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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Portions of the client are based on code at:
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procfs provides functions to retrieve system, kernel and process metrics from the pseudo-filesystem proc.

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* DNS resolver (dirmngr/dns.c)
dns.c - Recursive, Reentrant DNS Resolver.

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1.767 python3-certifi 2018.1.18 2

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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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    Version 3, 29 June 2007

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From 000000000000000000000000000000000 Mon Sep 17 00:00:00 2001
From: Stephane Rochoy <sheda>
Date: Sun, 22 Jun 2014 01:35:52 +0200
Subject: [PATCH] * grub-core/loader/i386/bsd.c (grub_netbsd_boot): Pass pointer to EFI system table.

---

grub-core/loader/i386/bsd.c | 8 ++++++++ 
include/grub/i386/netbsd_bootinfo.h | 7 +++++++ 
ChangeLog | 5 +++++ 
3 files changed, 20 insertions(+)

diff --git a/grub-core/loader/i386/bsd.c b/grub-core/loader/i386/bsd.c
index 41ef9109ee1..8f691e0e2d1 100644
--- a/grub-core/loader/i386/bsd.c
+++ b/grub-core/loader/i386/bsd.c
@@ -1145,6 +1145,14 @@ grub_netbsd_boot (void)
     if (err)
        return err;

+#ifdef GRUB_MACHINE_EFI
+ err = grub_bsd_add_meta (NETBSD_BTINFO_EFI,
+ &grub_efi_system_table,
+ sizeof (grub_efi_system_table));
+ if (err)
+  return err;
+#endif
+
+
    */
    struct bsd_tag *tag;
    tag_buf_len = 0;

diff --git a/include/grub/i386/netbsd_bootinfo.h b/include/grub/i386/netbsd_bootinfo.h
index e48c19b4089..9b4f46d4103 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.
+
+2014-06-21  Stephane Rochoy <sheda>

* grub-core/commands/efi/lsefisystab.c (grub_cmd_lsefisystab): Show
From 000000000000000000000000000000000 Mon Sep 17 00:00:00 2001
From: dann frazier <dann.frazier@canonical.com>
Date: Thu, 21 May 2015 10:28:48 -0600
Subject: [PATCH] arm64/setjmp: Add missing license macro

Including the setjmp module in an arm64-efi image will cause it to
immediately exit with an "incompatible license" error.

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

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

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

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

/*
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1.783 squashfs-tools 1:4.3 6ubuntu0.18.04.1

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* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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**1.798 bzip2 1.0.6 9.2~deb10u1**

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bzip2/libbzip2 version 1.0.8 of 13 July 2019

1.799 libmnl0 1.0.4 2
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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
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uses the Library", as object code and/or source code, so that the
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executable containing the modified Library. (It is understood
that the user who changes the contents of definitions files in the
Library will not necessarily be able to recompile the application
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b) Use a suitable shared library mechanism for linking with the
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copy of the library already present on the user's computer system,
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will operate properly with a modified version of the library, if
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c) Accompany the work with a written offer, valid for at
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specified materials from the same place.

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For an executable, the required form of the "work that uses the
Library" must include any data and utility programs needed for
reproducing the executable from it. However, as a special exception,
the materials to be distributed need not include anything that is
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#define UV_IO_PRIVATE_PLATFORM_FIELDS
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#define UV_HAVE_KQUEUE 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, 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>
<th>GPL-compatible? (1)</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.

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1.821 python3.6-venv 3.6.9 1~18.04ubuntu1.4
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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
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Oliver Jowett <oliver.jowett@gmail.com>
  * Detect whether zlib is new enough in configure script.
  * Fixes for Solaris 10 32/64-bit confusion.
Evan Jones <evanj@mit.edu>
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  * Optimize Java serialization of strings so that UTF-8 encoding happens only
    once per string per serialization call.
  * Clean up some Java warnings.
  * Fix bug with permanent callbacks that delete themselves when run.
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  * Fixed detection of sched_yield on Solaris.
  * Added atomicops for Solaris

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mysql-test/include/have_perfschema.inc
mysql-test/lib/mtr_cases.pm
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MySQL 5.7.28 (and later)

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Version 3.1, 31 March 2009

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becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

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

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

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

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

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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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1.829 cidr-regex 2.0.10

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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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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
  version: 1.4
name: Module-Build
resources:
  MailingList: mailto:module-build@perl.org
  license: http://dev.perl.org/licenses/
  repository: http://github.com/dagolden/module-build/
  version: 3
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<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>;

    return $copyright_msg
}

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

sub v_year 
    # returns the latest copyright year shown in perl -v 
    { 
    my $output = runperl switches => ['-v']; 
    my ($year) = $output =~ /copyright 1987.*\b\d\{4,\}\b/; 
        or die "Copyright statement not found in perl -v output "$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: 

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

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1.836 libcrack 2.9.2 5build1
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^L

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work, in isolation, is not a derivative work of the Library, and
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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
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interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at
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specified in Subsection 6a, above, for a charge no more
than the cost of performing this distribution.

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

e) Verify that the user has already received a copy of these
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facilities. This must be distributed under the terms of the
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Discussion thread from mailing list archive, with approval from everyone actively involved or holding original licensing rights included.

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

Attachments: Message as HTML
looks like 2.8.11 is out and marked as "GPL-2" ... releasing libraries under 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
> -----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
> =20
>-mike

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:33

Attachments: Message as HTML
On Monday 01 October 2007, Neulinger, Nathan wrote:
> I understand that, and you're welcome to bring it up with Alec directly
> and see if he wants to relicense his code as LGPL... but at this point,
> it was enough to just get it consistent and documented as to what it was
> released under. This wasn't actually a license change, just a
> clarification of the licensing that was already in place.

the original license (before moving to sourceforge -- aka, 2.7) was not=20
GPL-2 ... it was a modified artistic license ... i didnt notice the license=20
change until it was mentioned in the latest notes.

unlike the old license, GPL-2 prevents people from using cracklib unless th=20
eir=20
applications are also GPL-2 which imo is just wrong. it isnt the place of =20
library to dictact to application writes what license they should be using. =20
thus LGPL-2.1 enters to fill this void.
=20
=2Dmike

Re: [Cracklib-devel] cracklib license
From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:46

Seems like the ideal thing here would be for you and the other distro
maintainers to get together with Alec in a conversation and come to a
decision as to what licensing scheme y'all want. I haven't really done
much other than cleaning up the packaging and patches and a small bit of
additional code, so whatever licensing y'all come up with is fine by me.

-- Nathan

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

> -----Original Message-----
> From: cracklib-devel-bounces@li... 
> [mailto:cracklib-devel-bounces@li...] On Behalf Of 
> Mike Frysinger 
> Sent: Monday, October 01, 2007 8:33 PM 
> To: Neulinger, Nathan 
> Cc: cracklib-devel@li...; Alec Muffett 
> Subject: Re: [Cracklib-devel] cracklib license

> On Monday 01 October 2007, Neulinger, Nathan wrote:
> > I understand that, and you're welcome to bring it up with Alec
> > directly
> > and see if he wants to relicense his code as LGPL... but at this
> > point,
> > it was enough to just get it consistent and documented as to what
> > it was
> > released under. This wasn't actually a license change, just a
> > clarification of the licensing that was already in place.
> > the original license (before moving to sourceforge -- aka, 2.7) was
> > not
> > GPL-2 ... it was a modified artistic license ... i didnt notice the
> > license
> > change until it was mentioned in the latest notes.
> 
> unlike the old license, GPL-2 prevents people from using cracklib
> unless their
> applications are also GPL-2 which imo is just wrong, it isnt the
> place of a
> library to dictact to application writes what license they should
> be using.
> thus LGPL-2.1 enters to fill this void.
> -mike

Re: [Cracklib-devel] cracklib license
From: Alec Muffett <alecm@cr...> - 2007-10-02 08:57
> Seems like the ideal thing here would be for you and the other distro
> maintainers to get together with Alec in a conversation and come to a
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

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.

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 SMPTPSVC(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 SMPTPSVC(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-ivps.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 ESMP id 191Gxptr020623
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 ESMP id 2C7734D311
for <nneul@neulinger.org>; Mon, 1 Oct 2007 09:59:50 -0700 (PDT)
Received: from [82.68.43.14] (helo=[192.168.13])
    by rutherford.zen.co.uk with esmtp (Exim 4.50)
id 11c0cX-0004Qt-6L
for nneul@neulinger.org; Mon, 01 Oct 2007 16:59:49 +0000
Mime-Version: 1.0 (Apple Message framework v752.2)
In-Reply-To: <1b1b3fd80710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>
References: <1190922867.3457.147.camel@localhost.localdomain>
    <EC90713277D2BE41B7110CCD74E235CEF44F38@UMR-CMAIL1.umr.edu>
    <1b1b3fd80710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>
Content-Type: text/plain; charset=US-ASCII; delsp=yes; format=fowed
Message-Id: <117A1264-F6DC-4E25-B0DD-56FBFE6E9F@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:
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detailed discussion and history see README-LICENSE.

Files: debian/*
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  Jan Dittberner <jandd@debian.org>
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http://www.gnu.org/licenses/old-licenses/lgpl-2.1.html. You can also
1.837 busybox 1.30.1 r3

1.837.1 Available under license:

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Programmatically select the text of a HTML element.

## Install

You can get it on npm.

```bash
npm install select --save
```

Or bower, too.

```bash
bowser install select --save
```

If you're not into package management, just [download a ZIP](https://github.com/zenorocha/select/archive/master.zip) file.

## Usage

### Standalone

```html
<script src="dist/select.js"></script>
```
```js
var input = document.querySelector('input');
var result = select(input);
```

### Browserify

```js
var select = require('select');
```

```js
var input = document.querySelector('input');
var result = select(input);
```

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* /opt/ws_local/PERMITS_SQL/1085488031_1599008364.93/0/select-1-1-2-2-tgz/package/readme.md

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

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

* atf-c/ui.c: The format_paragraph and format_text functions were derived from the ones in the Monotone project, revision 3a0982da308228d796df35f98d787c5cffe2bb5b6.

Author: Julio Merino <jmmv@NetBSD.org>

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

Author: Julio Merino <jmmv84@gmail.com>

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

Author: Julio Merino <jmmv84@gmail.com>

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

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="$isc.copyright.leader"/><
  <xsl:value-of select="normalize-space(substring-before($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:variable name="isc.copyright.text">
  <xsl:text>This Source Code Form is subject to the terms of the Mozilla Public
  License, v. 2.0. If a copy of the MPL was not distributed with this
  file, You can obtain one at http://mozilla.org/MPL/2.0/.
</xsl:text>
</xsl:variable>

<xsl:variable name="isc.copyright">
  <xsl:call-template name="isc.copyright.format">
    <xsl:with-param name="text">
      <xsl:for-each select="book/info/copyright | refentry/docinfo/copyright">
        <xsl:text>Copyright (C) </xsl:text>
        <xsl:call-template name="copyright.years">
          <xsl:with-param name="years" select="year"/>
        </xsl:call-template>
        <xsl:text> </xsl:text>
        <xsl:value-of select="holder"/>
        <xsl:value-of select="$isc.copyright.breakline"/>
      </xsl:for-each>
    </xsl:with-param>
  </xsl:call-template>
</xsl:variable>

---

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1.841 libxdmcp 1:1.1.2 3

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1.842 libpkit 0.23.9 2

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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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trust/index.h trust/list.c trust/list.h trust/persist.c
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//
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// 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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metrics from the pseudo-filesystem proc.

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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
    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
)
# 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

`vendor/github.com/go-stack/stack/LICENSE.md 55d1e6f86c872bf9b8f648d1293cb2c3`
Copy a local file to a remote Pod in a cluster.

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

```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>:`

```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>`

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

import (
// 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,
    }
    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{
}

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().About().InstanceUuid {
      id := types.ManagedObjectReference{
        Type: "HostSystem",
        Value: req.EntityId,
      }
      if Map.Get(id) == nil {
        return body
      }
    }
  }

  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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* 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 3a0982da308228d796df35f98d787c5c92b5b6.

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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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This package was debianized by David Coe <davide@debian.org> on Sun, 15 Jun 2003.

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It was downloaded from:
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1.879 libcurl 7.29.0-54.el7

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

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

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<th>Owner</th>
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Mersenne Twister
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The `_random` module includes code based on a download from
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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)
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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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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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#+STARTUP: showall

* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

------------------------------------------------------------------------
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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
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/kprolog.c
```

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.. 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
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   lib/gssapi/mechglue/g_dsp_status.c
   lib/gssapi/mechglue/g_dup_name.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/prop.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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```
# mechglue
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_verify.c

lib/gssapi/mechglue/g_userok.c

lib/gssapi/mechglue/g_utils.c
```

and the initial implementation of incremental propagation, including
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```
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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# This program is intended to be used by "make check-copyright". It checks for violations of the coding standards related to copyright and license statements in source code comments.
import os
import sys
import re

def warn(fname, ln, msg):
    print '%s: %d: %s' % (fname, ln + 1, msg)

def indicates_license(line):
    return 'Copyright' in line or 'COPYRIGHT' in line or 'License' in line

# Check a comment for boilerplate violations. Return true if the comment
# is a license statement.
def check_comment(comment, fname, ln, code_seen, nonlicense_seen):
    text_seen = False
    is_license = False
    for line in comment:
        if not is_license and indicates_license(line):
            is_license = True
        if text_seen:
            warn(fname, ln, 'License begins after first line of comment')
        elif code_seen:
            warn(fname, ln, 'License after code')
        elif nonlicense_seen:
            warn(fname, ln, 'License after non-license comments')
        break
    # DB2 licenses start with '/*-' and we don't want to change them.
    if line != '' and line != '-':
        text_seen = True
    return is_license

def check_file(lines, fname):
    # Skip emacs mode line if present.
    ln = 0
    if '-*- mode: c;' in lines[ln]:
        ln += 1
    # Check filename comment if present.
    m = re.match(r'/\* ([^ \]*) (- .*)? */', lines[ln])
    if m:
        if m.group(1) != fname:
            warn(fname, ln, 'Wrong filename in comment')
        ln += 1

    # Scan for license statements.
in_comment = False
    code_seen = False
    nonlicense_seen = False
for line in lines[ln:]:
    # Strip out whitespace and comments contained within a line.
    if not in_comment:
        line = re.sub(r'\*\*\*\*\*\*\*\*\*\*', '', line)
        line = line.strip()

    if not in_comment and '/*' in line:
        (line, sep, comment_part) = line.partition('/*')
        comment = [comment_part.strip()]
        comment_starts_at = ln
        in_comment = True
    elif in_comment and '*/' not in line:
        comment.append(line.lstrip('*').lstrip())
    elif in_comment:
        (comment_part, sep, line) = line.partition('*/')
        comment.append(comment_part.strip())

    is_license = check_comment(comment, fname, comment_starts_at,
                               code_seen, nonlicense_seen)
    nonlicense_seen = nonlicense_seen or not is_license
    in_comment = False
    elif line.strip() != '':
        code_seen = True
        ln += 1

for fname in sys.argv[1:]:
    if fname.startswith('./'):
        fname = fname[2:]
    f = open(fname)
    lines = f.readlines()
    f.close()
    check_file(lines, fname)
.. _mitK5license:

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 * Tim Martin
 * Rob Earhart
 * Rob Siemborski
 */

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import: ../../../../fossene/db/schema/thing.yml

fields:
  site: string
  author: root

1.899 libwrap 7.6.q 28

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1.901 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;
+    struct passwd *pwd = NULL;
+    struct stat s;
+    int f;
+    /* Get the user name to determine if we need to print the disclaimer */
+    rc = pam_get_item(pamh, PAM_USER, &user);
+    if (rc == PAM_SUCCESS && user != NULL && *(const char *)user != '\0')
+    {
+        PAM_MODUTIL_DEF_PRIVS(privs);
+        /* Get the password entry */
+        pwd = pam_modutil_getpwnam (pamh, user);
+        if (pwd != NULL)
+        {
+            if (pam_modutil_drop_priv(pamh, &privs, pwd)) {
+                pam_syslog(pamh, LOG_ERR,
+                           "Unable to change UID to %d temporarily\n",
+                           pwd->pw_uid);
+                retval = PAM_SESSION_ERR;
+                goto finished;
+            }
+            if (asprintf(&dir, "%s/.cache", pwd->pw_dir) == -1 || !dir)
goto finished;
+ if (asprintf(&flag, "%s/motd.legal-displayed", dir) == -1 || !flag)
+     goto finished;
+
+ if (stat(flag, &s) != 0)
+ {
+     display_file(pamh, "/etc/legal");
+     mkdir(dir, 0700);
+     f = open(flag, O_WRONLY|O_CREAT|O_EXCL,
+             S_IRUSR|S_IWUSR|S_IRGRP|S_IROTH);
+     if (f>=0) close(f);
+ }

+ finished:
+ if (pam_modutil_regain_priv(pamh, &privs)) {
+     pam_syslog(pamh, LOG_ERR,
+                "Unable to change UID back to %d\n", privs.old_uid);
+     retval = PAM_SESSION_ERR;
+ }
+
+ _pam_drop(flag);
+ _pam_drop(dir);
+ }
+
+ 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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1.902 man-pages 4.16 2

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import re
import sys
import textwrap
from pathlib import Path

# The standard short names in Debian are defined here:
# https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/

license_information = [
    {
        'shortname': 'BSD-3-clause',
        'filename': 'BSD-3-clause-UCB',
        'upstream_names': ['BSD_3_CLAUSE_UCB'],
    },
    {
        'shortname': 'BSD-4-clause',
        ...
'filename': 'BSD-4-clause-UCB',
'upstream_names': ['BSD_4_CLAUSE_UCB', 'BSD_ONELINE_CDROM'],
},
{
'shortname': 'Expat',
'filename': 'Expat',
'upstream_names': ['PERMISSIVE_MISC', 'MIT'],
},
{
# This shortname is not defined by the standard.
'shortname': 'freely-redistributable',
'filename': 'freely-redistributable',
'upstream_names': ['FREELY_REDISRIBUTABLE'],
},
{
'shortname': 'GPL-2',
'filename': 'GPL-2',
'upstream_names': ['GPLv2_MISC', 'GPLv2_ONELINE'],
},
{
'shortname': 'GPL-2+',
'filename': 'GPL-2+',
'upstream_names': ['GPL_NOVERSION_ONELINE', 'GPLv2+',
'GPLv2+_DOC_FULL', 'GPLv2+_DOC_MISC',
'GPLv2+_DOC_ONEPARA', 'GPLv2+_SW_3_PARA',
'GPLv2+_SW_ONEPARA'],
},
{
# This shortname is not defined by the standard.
'shortname': 'henry-spencer-regex',
'filename': 'henry-spencer-regex',
'upstream_names': ['MISC'],
},
{
# This shortname is not defined by the standard.
'shortname': 'LDPv1',
'filename': 'LDPv1',
'upstream_names': ['LDPv1'],
},
{
'shortname': 'public-domain',
'filename': 'public-domain',
'upstream_names': ['PUBLIC_DOMAIN'],
},
{
# This shortname is not defined by the standard.
'shortname': 'verbatim',
'filename': 'verbatim',
'upstream_names': ['verbatim'],
}
licenses_with_manpages = {}
symlinks = {}

def get_license_shortname(name):
    '''Gets the Debian shortname for the name supplied by upstream.

    Includes a check that upstream's names are only assigned
to one shortname.
    '''
    shortname = ""
    already_found = False
    for info in license_information:
        if name in info['upstream_names']:
            if not already_found:
                shortname = info['shortname']
                already_found = True
            else:
                sys.exit("Fatal error: Upstream license name defined multiple times: " + name)
    return shortname

def add_manpage_to_shortname(manpage, copyright_holders, licenses):
    # Ensure a string for the filename
    filename = str(manpage)
    # Strip the leading "./"
    filename = filename[3:len(filename)]
    # Common case: only one license for the manpage, so
    # the shortname is just e.g. "GPL-2+"
    shortname = " and ".join(sorted(licenses))
    if shortname not in licenses_with_manpages:
        licenses_with_manpages[shortname] = {'files': [filename], 'copyright': copyright_holders}
    else:
        licenses_with_manpages[shortname]['files'].append(filename)
        # Do not add same lines twice
        existing_copyright_holders = licenses_with_manpages[shortname]['copyright']
        joined_copyright_holders = list(set(existing_copyright_holders + copyright_holders))
        licenses_with_manpages[shortname]['copyright'] = joined_copyright_holders

def get_copyright_stanza(shortname, file_info):
    stanza = ""
    # Collect files and symlinks into a common list
    all_files = file_info['files']
    for file in file_info['files']:
        if file in symlinks:
all_files = all_files + symlinks[file]
# Join the files into a whitespace separated list,
# at most 76 characters long
files = " ".join(sorted(all_files))
# The wrap is 69 + 7 (length of "Files: ") = 76
files = textwrap.wrap(files, width=69, break_long_words=False, break_on_hyphens=False)
files = "\n ".join(files)
# Now format the copyright holders
copyright = "\n ".join(sorted(file_info['copyright']))
# An empty field is an error, so ensure a value
if len(copyright) == 0:
copyright = "(could not be detected automatically)"
# Finally, create the stanza
 stanza += "Files: " + files
 stanza += "\n\nLicense: " + shortname + "\n\n"
 return stanza

def get_license_text(shortname):
    """Gets the text for the Debian license shortname."""
 text = ""
 for info in license_information:
    if info['shortname'] == shortname:
        text += "License: " + shortname + "\n"
 with open("licenses/" + info['filename']) as licensefile:
    for line in licensefile:
        text += " " + line
 return text

p = Path("..")
for manpage in p.glob("man?/\*"):
    with manpage.open() as file:
        licenses = []
copyright_holders = []
 manpage_is_symlink = False
 for line in file:
    # Do not create copyright stanzas for symlink files
    # but add them to a symlink list
    symlink = re.search(r"^\..so (.*)", line)
    if symlink:
        manpage_is_symlink = True
        # Ensure a string for the filename
        linkname = str(manpage)
        # Strip the leading "./"
        linkname = linkname[3:len(linkname)]
        filename = symlink.group(1)
        if filename in symlinks:
            symlinks[filename].append(linkname)
else:
symlinks[filename] = [linkname]
break
# Only parse the header, so stop after seeing ".TH"
if re.search(r"^\TH\", line):
    break
# Extract all copyright holders
copyright = re.search(r"^\".*?Copyright (.*)\", line)
if copyright:
copyright_holders.append(copyright.group(1))
# Match the beginning of the license
license_start = re.search(r"^\" %%%LICENSE_START\((.*)\)\", line)
if license_start:
    license_name = license_start.group(1)
    license_short_name = get_license_shortname(license_name)
    if not license_short_name:
sy.exit("Fatal error: Upstream license name not known: " + license_name)
    licenses.append(license_short_name)
    if not manpage_is_symlink:
        add_manpage_to_shortname(manpage, copyright_holders, licenses)

# Flatten the symlinks by detecting and removing
# a symlink which points to another symlink.
for link_to_test in symlinks:
    # Now cycle through all symlink entries
    for link in symlinks:
        if link_to_test in symlinks[link]:
            symlinks[link] = symlinks[link] + symlinks[link_to_test]
# Make sorting of licenses deterministic
stanzas = ""
license_texts = []
for shortname in sorted(licenses_with_manpages):
stanzas += get_copyright_stanza(shortname, licenses_with_manpages[shortname])
text = get_license_text(shortname)
if text:
    license_texts.append(text)

# Read in the first lines of copyright, without
# the automatically generated parts. Stop after
# the third occurrence of "License".
manual_lines = ""
license_line_count = 0
with open("copyright") as copyright_file:
    for line in copyright_file:
        manual_lines += line
        if re.search(r"^\"License:\", line):
            license_line_count += 1
if license_line_count == 3:
    # Add a final newline for separation
    manual_lines += "n"
    break

    # Open the file for output
    with open("copyright", "w") as copyright_file:
        copyright_file.write(manual_lines)
        copyright_file.write(stanzas)
        copyright_file.write("n".join(license_texts))

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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
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1.915 githubcomspf13pflag 1.0.5

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1.918 lua 5.1.4 15.el7

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1.930 babel-plugin-transform-export-extensions 6.22.0

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https://anonscm.debian.org/cgit/kernel/initramfs-tools.git

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From strings/apr_strnatcmp.c, include/apr_strings.h:

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effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

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

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

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

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

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.
The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

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"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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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
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above, provided that you also meet all of these conditions:

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

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

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

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

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

These requirements apply to the modified work as a whole. If
identifiable sections of that work are not derived from the Library,
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.

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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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To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the library's name and a brief idea of what it does.>
Copyright (C) <year> <name of author>

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You should have received a copy of the GNU Lesser General Public
License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

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

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

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

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

That's all there is to it!

----------
EFFECTIVE OCT 2008, LICENSE IS BEING CHANGED TO LGPL-2.1 (though not reflected in released code until Nov 2009 - slow release cycle...)
----------

Discussion thread from mailing list archive, with approval from everyone actively involved or holding original licensing rights included.

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

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

=2Dmike

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

-- Nathan
Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:33

Attachments: Message as HTML
On Monday 01 October 2007, Neulinger, Nathan wrote:
> I understand that, and you're welcome to bring it up with Alec directly
> and see if he wants to relicense his code as LGPL... but at this point,
> it was enough to just get it consistent and documented as to what it was
> released under. This wasn't actually a license change, just a
> clarification of the licensing that was already in place.

the original license (before moving to sourceforge -- aka, 2.7) was not=20
GPL-2 ... it was a modified artistic license ... i didnt notice the license= 20
change until it was mentioned in the latest notes.

unlike the old license, GPL-2 prevents people from using cracklib unless th= eir=20
applications are also GPL-2 which imo is just wrong. it isnt 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

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

> -----Original Message-----
> From: cracklib-devel-bounces@li...
> [mailto:cracklib-devel-bounces@li...] On Behalf Of
> Mike Frysinger
> Sent: Monday, October 01, 2007 8:33 PM
> To: Neulinger, Nathan
> Cc: cracklib-devel@li...; Alec Muffett
> Subject: Re: [Cracklib-devel] cracklib license
>
> the original license (before moving to sourceforge -- aka, 2.7) was
> not
> GPL-2 ... it was a modified artistic license ... i didnt notice the
> license
> change until it was mentioned in the latest notes.
>
> unlike the old license, GPL-2 prevents people from using cracklib
> unless their
> applications are also GPL-2 which imo is just wrong. it isnt the
> place of a
> library to dictact to application writes what license they should
> be using.
> thus LGPL-2.1 enters to fill this void.
> -mike
Re: [Cracklib-devel] cracklib license  
From: Alec Muffett <alecm@cr...> - 2007-10-02 08:57  
> Seems like the ideal thing here would be for you and the other distro  
> maintainers to get together with Alec in a conversation and come to a  
> decision as to what licensing scheme y'all want. I haven't really done  
> much other than cleaning up the packaging and patches and a small  
> bit of  
> additional code, so whatever licensing y'all come up with is fine  
> by me.  

I am sympathetic. Guys, what do you reckon?  

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

-a  

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

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

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

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

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

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

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

Cheers,

Nalin

---

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

Attachments: Message as HTML
On Monday 28 January 2008, Nalin Dahyabhai wrote:
> On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:
> > > Seems like the ideal thing here would be for you and the other distro
> > > maintainers to get together with Alec in a conversation and come to a
> > > 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.
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CrackLib was originally licensed with a variant of the Artistic license. In the interests of wider acceptance and more modern licensing, it was switched with the original author's blessing to GPL v2.

This approval was carried out in email discussions in 2005, and has been reconfirmed as of 2007-10-01 with the following email from Alec Muffett.

The below email references nneul@umr.edu address, as that is the address that was used at the time. For any future emails regarding this, please use nneul@neulinger.org.
From alecm@crypticide.com Mon Oct 1 12:26:03 2007
Received: from umr-exproto2.cc.umr.edu ([131.151.0.192]) by UMR-CMAIL1.umr.edu with Microsoft
SMTP/VC(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
SMTP/VC(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 scanipvs.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 I91Gxptr020623
   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 11c0cx-0004qt-6L
   for nneul@neulinger.org; Mon, 1 Oct 2007 16:59:49 +0000
Mime-Version: 1.0 (Apple Message framework v752.2)
In-Reply-To: <1b1b3fd80710010908k1ldac0afp1f2dd471059ff9a4@mail.gmail.com>
References: <1190922867.3457.147.camel@localhost.localdomain>
   <EC90713277D72BE41B7110CCCD74E235CEF44F38@UMR-CMAIL1.umr.edu>
   <1b1b3fd80710010908k1ldac0afp1f2dd471059ff9a4@mail.gmail.com>
Content-Type: text/plain; charset=US-ASCII; delsp=yes; format=flowed
Message-Id: <117A1264-F6DC-4E25-B0DD-56FBEF6E6E9F@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>
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

1.939 types-webpack-env 1.16.0

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1.940 libxmlsec 1.2.25 1build1
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Upstream Author: Aleksey Sanin <aleksey@aleksey.com>

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* github.com/BurntSushi/toml - https://github.com/BurntSushi/toml

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* github.com/kisielk/gotool  https://github.com/kisielk/gotool

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* github.com/rogpeppe/go-internal - https://github.com/rogpeppe/go-internal

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* golang.org/x/mod/module - https://github.com/golang/mod

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tomb - support for clean goroutine termination in Go.

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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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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",
      },
    },
  },
}

```go

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,
    })
    return body
}
```
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,
        })

    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
        }
    }

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

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
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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 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`

{% 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
```bash
```

## Namespaces

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

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

```
```
```bash
```
```bash
```
```bash
```

runc

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tomb - support for clean goroutine termination in Go.

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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

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and the initial implementation of incremental propagation, including
the following new or changed files:

```plaintext
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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* /opt/ws_local/PERMITS_SQL/1085542289_1599176977.31/0/kevincoakley-ansible-role-prometheus-node-exporter-0-18-1-0-g3f34e43-1-tar-gz/kevincoakley-ansible-role-prometheus-node-exporter-3f34e43/meta/main.yml

1.944 libcups 2.2.10 6+deb10u3
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usr/sbin/lpc
usr/bin/lpq
usr/bin/lpr
usr/bin/lprm
usr/share/man/man1/lpr.1.gz
usr/share/man/man1/lprm.1.gz
usr/share/man/man1/lpq.1.gz
usr/share/man/man8/lpc.8.gz
Format: https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name: CUPS
Upstream-Contact: Michael Sweet <msweet@apple.com>
Source: https://cups.org/software.php

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jloup@gzip.org                          madler@alumni.caltech.edu

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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, Piet
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
Espie, Marc
Espie, Marc
Faigon, Ariel
Farrell, Brian
Fobes, Steve
Frytsinger, 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.
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Jackson, John R.
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Janssen, Mark
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Simon, Thor Lancelot
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Sobrado, Igor
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Spradling, Cloyce D.
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Street, Russell
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Van Dinter, Theo
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de Vries, Maarten
Wagner, Klaus
Walsh, Dan
Warburton, John
Webb, Kirk
Wetzel, Timm
Wieringen, Marco van
Wilk, Jakub
Winiger, Gary
Wood, David
The following people have worked to translate sudo into other languages:

Blittermann, Mario
Bogusz, Jakub
Casagrande, Milo
Castro, Felipe
Cho, Seong-ho
Chornoivan, Yuri
Diguez, Francisco
Ferreira, Rafael
Garca-Fontes, Walter
Gezer, Volkan
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1.947 babel-plugin-syntax-export-extensions

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1.948 libss 1.44.5 1+deb10u3

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Upstream Author: Theodore Ts'o <tytso@mit.edu>
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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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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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Gocheck - A rich testing framework for Go

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config-header = config.h;
environrc;
no-misuse-usage;
version-proc = ntpOptionPrintVersion;

version = `eval VERSION=`\sed -e 's/\.*\$/\J' -e 's/\.$$\J' < ../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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- Mark Andrews <mark_andrews@isc.org> Leitch atomic clock controller
- Bernd Altmeier <altmeier@atsoft.de> hopf Elektronik serial line and PCI-bus devices
- Viraj Bais <vbais@mailman1.intel.com> and Clayton Kirkwood <kirkwood@striderfm.intel.com> port to WindowsNT 3.5
- Michael Barone <michael.barone@lmco.com> Magnavox GPS clock driver
- Karl Berry <karl@owl.HQ.ileaf.com> syslog to file option
- Greg Brackley <greg.brackley@bigfoot.com> Major rework of WINNT port. Clean up recvbuf and iosignal code into separate modules
- Marc Brett <Marc.Brett@westgeo.com> Magnavox GPS clock driver
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- Nelson B Bolyard <nelson@bolyard.me> update and complete broadcast and crypto features in sntp
- Jean-Francois Boudreault <Jean-Francois.Boudreault@viagenie.qc.ca> IPv6 support
- Reg Clemens <reg@dwf.com> Oncore driver (Current maintainer)
- Steve Clift <clift@ml.csiro.au> OMEGA clock driver
- Casey Crellin <casey@csc.co.za> vxWorks (Tornado) port and help with target configuration
- Sven Dietrich <sven_dietrich@trimble.COM> Palisade reference clock driver, NT adj. residuals, integrated Greg’s Winnt port
- John A. Dundas III <dundas@salt.jpl.nasa.gov> Apple A/UX port
- Torsten Duwe <duwe@immd4.informatik.uni-erlangen.de> Linux port
- Dennis Ferguson <dennis@mrbill.canet.ca> foundation code for NTP Version 2 as specified in RFC-1119
- John Hay <jhay@icomtek.csir.co.za> IPv6 support
testing</li> 
<li><a href="mailto:%20davehart@davehart.com">Dave Hart <davehart@davehart.com></a> General maintenance, Windows port interpolation rewrite</li> 
<li><a href="mailto:%20neoclock4x@linum.com">Claas Hilbrecht <neoclock4x@linum.com></a> NeoClock4X clock driver</li> 
<li><a href="mailto:%20glenneanuts.com">Glenn Hollinger <glenneanuts.com></a> GOES clock drivers</li> 
<li><a href="mailto:%20iglesias@uci.edu">Mike Iglesias <iglesias@uci.edu></a> DEC Alpha port</li> 
<li><a href="mailto:%20jim@jagubox.gsfc.nasa.gov">Jim Jagielski <jim@jagubox.gsfc.nasa.gov></a> A/UX port</li> 
<li><a href="mailto:%20jbj@chatham.usdesign.com">Jeff Johnson <jbj@chatham.usdesign.com></a> massive prototyping overhaul</li> 
<li><a href="mailto:%20Hans.Lambermont@nl.origin-it.com">Hans Lambermont <Hans.Lambermont@nl.origin-it.com></a> or <a href="mailto:H.Lambermont@chello.nl">H.Lambermont@chello.nl</a> ntpsweep</li> 
<li><a href="mailto:%20phk@FreeBSD.ORG">Poul-Henning Kamp <phk@FreeBSD.ORG></a> Oncore driver (Original author)</li> 
<li><a href="http://www4.informatik.uni-erlangen.de/%7ekardel">Frank Kardel</a> PARSE <GENERIC> (driver 14 reference clocks), STREAMS modules for PARSE, support scripts, syslog cleanup, dynamic interface handling</li> 
<li><a href="mailto:kuehn@ntp.org">Johannes Maximilian Kuehn <kuehn@ntp.org></a> Rewrote <tt>snntp</tt> to comply with NTPv4 specification, <tt>ntpq saveconfig</tt></li> 
<li><a href="mailto:%20jones@hermes.chpc.utexas.edu">William L. Jones <jones@hermes.chpc.utexas.edu></a> RS/6000 AIX modifications, HPUX modifications</li> 
<li><a href="mailto:%20dkatz@cisco.com">Dave Katz <dkatz@cisco.com></a> RS/6000 AIX port</li> 
<li><a href="mailto:%20leres@ee.lbl.gov">Craig Leres <leres@ee.lbl.gov></a> 4.4BSD port, ppsclock, Magnavox GPS clock driver</li> 
<li><a href="mailto:%20lindholm@ucs.ubc.ca">George Lindholm <lindholm@ucs.ubc.ca></a> SunOS 5.1 port</li> 
<li><a href="mailto:%20louie@ni.umd.edu">Louis A. Mamakos <louie@ni.umd.edu></a> MD5-based authentication</li> 
<li><a href="mailto:%20thorinn@diku.dk">Lars H. Mathiesen <thorinn@diku.dk></a> adaptation of foundation code for Version 3 as specified in RFC-1305</li> 
<li><a href="mailto:%20mayer@ntp.org">Danny Mayer <mayer@ntp.org></a> Network I/O, Windows Port, Code Maintenance</li> 
<li><a href="mailto:%20mills@udel.edu">David L. Mills <mills@udel.edu></a> Version 4 foundation, precision kernel; clock drivers: 1, 3, 4, 6, 7, 11, 13, 18, 19, 22, 36</li> 
<li><a href="mailto:%20moeller@gwdgv1.dnet.gwdg.de">Wolfgang Moeller <moeller@gwdgv1.dnet.gwdg.de></a> VMS port</li> 
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<li><a href="mailto:%20derek@toybox.demon.co.uk">Derek Mulcahy <derek@toybox.demon.co.uk></a> and <a href="mailto:%20dh@hd.org">Damon Hart-Davis <dh@hd.org></a> ARCRON MSF clock drivers</li> 
<li><a href="mailto:%20neal@ntp.org">Rob Neal <neal@ntp.org></a> Bancomm refclock and config/parse code maintenance</li> 
<li><a href="mailto:%20Rainer.Pruy@informatik.uni-erlangen.de">Rainer Pruy <Rainer.Pruy@informatik.uni-
erlangen.de>

- Monitoring/trap scripts, statistics file handling

- Digital UNIX V4.0 port

- Added support for NetInfo

- SunOS streams modules

- Saved a lot of space on the stuff in the html/pic/ subdirectory

- Unixware1 port

- USNO clock driver

- Datum PTS clock driver

- GNU automake/autoconfigure makeover, various other bits (see the ChangeLog)

- HP-UX port

- IP multicast/anycast support

- TRAK clock driver

- General codebase, Solaris issues

- Sandboxing (libseccomp) support

- TrueTime GPS driver, generic TrueTime clock driver

- Corrected and validated HTML documents according to the HTML DTD

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Version 3, 29 June 2007

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

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

* atf-c/ui.c: The format_paragraph and format_text functions were derived 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.

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vim: filetype=text:textwidth=75:expandtab:shiftwidth=2:softtabstop=2
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<xsl:stylesheet version="1.0"
xmlns:xsl="http://www.w3.org/1999/XSL/Transform"
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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:template>
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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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+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@ Rev: 23371
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This package was added to the e2fsprogs debian source package by Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

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

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This is the Debian GNU/Linux prepackaged version of the 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) $(my_dir) | sed -e 's;lib/;;'"/$(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:
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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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.

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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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Gadi Oxman, August 1995

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

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**1.959 base-files 10.1ubuntu2.10**

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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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<th>Release</th>
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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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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.
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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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* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

--end---

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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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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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* 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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1.965 nginx-module-xslt 1.17.10-1~buster

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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.

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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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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
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- 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 National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

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

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

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2.1  2.0+1.6.1  2001  PSF  no
2.0.1  2.0+1.6.1  2001  PSF  yes
2.1.1  2.1+2.0.1  2001  PSF  yes
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DNS resolver (dirmngr/dns.c)
dns.c - Recursive, Reentrant DNS Resolver.

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1.971 libglibdata 2.56.4 0ubuntu0.18.04.8

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* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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1.980 libpam-modules 1.1.8

3.6ubuntu2.18.04.2

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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);
+                close(f);
+                chmod(flag, 0600);
+                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);
+                    close(f);
+                    chmod(flag, 0600);
+                    goto finished;
+                }
+            }
+            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);
+            close(f);
+            chmod(flag, 0600);
+            goto finished;
+        }
+    }
+}

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+    if (f>=0) close(f);
+}
+
+finished:
+    if (pam_modutil_regain_priv(pamh, &privs)) {
+        pam_syslog(pamh, LOG_ERR,
+                 "Unable to change UID back to %d\n", privs.old_uid);
+        retval = PAM_SESSION_ERR;
+    }
+
+    _pam_drop(flag);
+    _pam_drop(dir);
+}
+
+    return retval;
+}
+
+PAM_EXTERN
int pam_sm_open_session(pam_handle_t *pamh, int flags,
int argc, const char **argv)
@@ -116,6 +171,9 @@
    /* Display the updated motd */
    display_file(pamh, motd_path);
+
    /* Display the legal disclaimer only if necessary */
    retval = display_legal(pamh);
+
    return retval;
}

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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1.981 libapt pkg 1.6.13
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1.982 pcre 8.32 17.el7

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1.983 cpio 2.12+dfsg 6ubuntu0.18.04.1

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1.989 resolvconf 1.79ubuntu10.18.04.3

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(28) Artem Bityuckiy (--enable-newlib-iconv)


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

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A "Standard Interface" means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.
The "System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A "Major Component", in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

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@item
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@item
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DRuntime: Runtime Library for the D Programming Language

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1.1002 python 3.7.3 1
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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. Brentrup <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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--------------------------------------------------------------

A. HISTORY OF THE SOFTWARE

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

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

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

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

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

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package gnu.classpath.tools.taglets;

import java.util.Map;

import com.sun.tools.doclets.Taglet;

import com.sun.tools.doclets.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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@enumerate 0
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@enumerate a 
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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
{

/**
 * 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.
 *
 * @return a hash value
 */
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".
 *
 * @return the list of actions 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());
    string = string.append(' ');
    string = string.append(getActions());
    string = string.append(')');

    return string.toString();
}
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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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

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

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

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

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

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

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

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.
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a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

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

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

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

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

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That's all there is to it!
<?dbhtml filename="appendix_gpl.html"?>

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Version 3, 29 June 2007
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</appendix>

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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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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.

#!/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:
#
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',
            'idl.texi',
        ])

    def filter(self, directory, root, file):
        if file in self.skip_files:
            return False
        return True

    def walk(self, directory, root):
        for filename in os.listdir(directory):
            path = os.path.join(directory, filename)
            if os.path.isdir(path):
                if path in self.skip_dirs:
                    continue
                for filename in self.walk(path, root):
                    yield filename
            else:
                if filename in self.skip_extensions:
                    continue
                yield os.path.join(directory, filename)
def get_line_filter(self, dir, filename):
    if filename.startswith('ChangeLog'):
        # Ignore references to copyright in changelog entries.
        return re.compile(r'\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

    return None
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 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)opyright'  
    '[[Cc]opyrights+\([Cc]\]'  
    '[[Cc]opyrights+%'  
    '[[Cc]opyrights+&copy;'  
    '[[Cc]opyrights+@copyright]'  
    '@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).  
'(\s*\+ 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()

self.use_quilt = False

# 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
```python
    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
                 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
                continuation = self.strip_continuation(next_line)
                if not self.continuation_re.match(continuation):
                    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.
m_match = self.copyright_re.match(line, m_match.start())
assert m_match

holder = m_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[:m_match.start(4)]
            + canon_form
            + line[m_match.end(4):])

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

    # Update the copyright years.
    years = m_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[:m_match.start(2)]
            + canon_form + self.separator
+ line[match.end (2):]

# Use the standard (C) form.
if intro.endswith ('right'):
    intro += ' (C)
else 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 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...

        ' % 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: ' + arg)
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 ([
            #
class TestsuiteFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_extensions |= set (
            # Don't change the tests, which could be woed 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.
        )
self.own_files |= set([
    # Contains imported images
    'images',
])

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('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_package_author('ARM')
        self.add_package_author('AdaCore')
        self.add_package_author('Ami Tavory and Vladimir Dreizin, IBM-HRL.')
        self.add_package_author('Cavium Networks.')
        self.add_package_author('Faraday Technology Corp.')
        self.add_package_author('Florida State University')
        self.add_package_author('Greg Colvin and Beman Dawes.')
        self.add_package_author('Hewlett-Packard Company')
        self.add_package_author('Information Technology Industry Council.')
        self.add_package_author('James Theiler, Brian Gough')
        self.add_package_author('Makoto Matsumoto and Takuji Nishimura,')
        self.add_package_author('National Research Council of Canada.')
        self.add_package_author('Peter Dimov and Multi Media Ltd.')
        self.add_package_author('Peter Dimov')
        self.add_package_author('Pipeline Associates, Inc.')
        self.add_package_author('Regents of the University of California.')
        self.add_package_author('Silicon Graphics Computer Systems, Inc.')
        self.add_package_author('Silicon Graphics')
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 ('libsssp')
        self.add_dir (os.path.join ('libstdc++-v3', LibStdCxxFilter()))
        self.add_dir ('lto-plugin')
        # zlib is imported from upstream.

        self.default_dirs = [
            'gcc',
        ]
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.

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

HISTORY -

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

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

Some other contributors:

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

The SPARC specific code was originally contributed by Mark Weiser. The Encore Multimax modifications were supplied by Kevin Kenny (kenny@m.cs.uiuc.edu). The adaptation to the IBM PC/RT is largely due to Vernon Lee, on machines made available to Rice by IBM. Much of the HP specific code and a number of good suggestions for improving the generic code are due to Walter Underwood. Robert Brazile (brazile@diamond.bbn.com) originally supplied the ULTRIX code. Al Dosser (dosser@src.dec.com) and Regis Cridlig (Regis.Cridlig@cl.cam.ac.uk) subsequently provided updates and information on variation between ULTRIX systems. Parag Patel (parag@netcom.com) supplied the A/UX code. Jesper Peterson(jep@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 Detiefs(detiefs@src.dec.com) also provided several generic bug fixes. Alistair G. Crooks(agt@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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package java.security.acl;
/**
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.
 */

boolean equals (Object perm);

/**
 * This method returns this Permission as a String representing this permission.
 */

String toString();
}

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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\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)),
fprintf ((FILE), ",%u\n", (int)(ROUNDED)))

#if defined 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\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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1.1006 snapd 2.48.3 18.04
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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",
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// 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_zvLU4c291ACi9wIJmQoEL4tKRW4rzM1TYiVevEVOs/edit?pli%3D1%23heading%3Dh.ruv3yl8g6czd&sa=D&ust=1473291615601000&usg=AFQjCNFyLcPLdEarX1TOesGwXg9Afb57mA

var licenseExceptions = ["string",
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]

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Gocheck - A rich testing framework for Go

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BSON library 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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1.1015 linux-headers-4.15.0-142 4.15.0

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1.1019 debconf 1.5.66ubuntu1

1.1020 python3-serial 3.4 2
1.1020.1 Available under license:

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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.

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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Mersenne Twister

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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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email: matumoto@math.keio.ac.jp

Sockets
-------

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- Use binascii module to do the actual line-by-line conversion
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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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This package was originally put together by Austin Donnelly
<and1000@debian.org>, but is heavily based on bsdutils, originally put
together by Ian Murdock <imurdock@gnu.ai.mit.edu>. Please report any
problems or suggested additions or changes to Austin Donnelly.

Then the package has been maintained by Charles Briscoe-Smith
<cpbs@debian.org>. I gathered data for the 1999-2001 calendar files from various sources on the Internet, and I'd also like to thank Oliver Elphick, Julian Gilbey, Daniel Martin and Jaldhar H. Vyas for providing much useful data on the various religious calendars. I have edited the files they provided to fit calendar's requirements, so any errors should be attributed to me.

After cpbs@debian.org, Marco d'Itri <md@linux.it> maintained it for almost two years, before Tollef Fog Heen <ttheen@debian.org> took over. The package is now maintained by Graham Wilson <bob@decoy.wox.org>.

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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 piostream 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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1.1034 pwgen 2.08-1
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Upstream-Name: pwgen
Upstream-Contact: tytso@mit.edu
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1.1035 ucf 3.0038

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1.1036 libsemanage-common 2.8 2

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arch-tag: d4250e44-a0e0-4ee0-adb9-2bd74f6eeb27

1.1037 libnspr 2:4.20-1

1.1037.1 Available under license:

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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 Ts'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) $(LDLIBS) $(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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Gadi Oxman, August 1995

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

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Version 2, June 1991

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1.1038 debug 2.6.9

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1.1039 libxdata 2:1.6.7 1
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--- libx11-1.6.7.orig/ChangeLog
+++ libx11-1.6.7/ChangeLog
@@ -1,60 +1,3 @@
-commit f3c978476e0bef6813268af494efb7ac507451116
-Author: Matt Turner <mattst88@gmail.com>
-D-Date: Thu 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: Thu Oct 9 10:26:05 2018 -0400
-
-    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 406afe4b0f1b655c0db19bbc9a0c48da9a46acf5
-    Author: Michel Dänzer <michel.daenzer@amd.com>
-    Date: Thu Oct 9 10:26:05 2018 -0400
-
-    poll_for_response: Call poll_for_event again if xcb_poll_for_reply fails

Open Source Used In Cisco Container Platform 9.0.0 16340
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 733f64bfeb311c1d040b2f751bfdef9c9d0f89ef
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" && & srsrcdir=.
+
+ORIGDIR=`pwd`
+cd "$srcdir"
+
+autoreconf -v --install || exit 1
+cd "$ORIGDIR" || 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 libx11-1-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-depend 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
+ [ Emilio Pozuelo Monfort ]
+ * Fix arch:all-only build.
+ [ Julien Cristau ]
+ [ 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 ]
+ [ Emilio Pozuelo Monfort ]
+ * Cherry-pick upstream commit 20a3f99 to plug a memory leak in the
+  security fix.
+ [ Julien Cristau ]
+ [ 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.

* 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.

-- Emilio Pozuelo Monfort <pochu@debian.org> Tue, 06 Dec 2016 01:38:30 +0100

+ * 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

+ * libx11-6.symbols: yet another 64bit arch (ppc64el). Closes: #749728.
+ * 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.

-- Cyril Brulebois <kibi@debian.org> Mon, 18 Aug 2014 01:39:32 +0200

+ * libx11-6.symbols: yet another 64bit arch (ppc64el). Closes: #749728.
+ * 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.

-- Julien Cristau <jcristau@debian.org> Sun, 11 May 2014 18:04:23 +0200

+ * libx11-6.symbols: yet another 64bit arch (ppc64el). Closes: #749728.
+ * 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.

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+ * libx11-6.symbols: yet another 64bit arch (ppc64el). Closes: #749728.
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+ * Remove Cyril Brulebois from Uploaders.
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-- Julien Cristau <jcristau@debian.org> Sun, 11 May 2014 18:04:23 +0200

+ * libx11-6.symbols: yet another 64bit arch (ppc64el). Closes: #749728.
+ * 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.
+ * 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.
+ * Bump shlibs and symbols for _XEatDataWords.
+ * Add new locales to configure.ac so they can get installed.
+ * Disable silent rules.
+ * Use dpkg-buildflags.
+
+ -- Cyril Brulebois <kibi@debian.org>  Sat, 16 Jun 2012 20:32:52 +0000
+
+ 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: Ā / μ / Ñ / ŋ / 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(isspace) 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 (1.4 RC1)
+ - XQueryColors: split a request into multiple requests if necessary
Open Source Used In Cisco Container Platform 9.0.0 16347

+ (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
+
+ + [ 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
+
+ + Steve Langasek <vorlon@debian.org> Fri, 11 Nov 2011 06:51:51 -0800
+
+ 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> 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
+
+ * 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
+
+ * 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 Uploaders. 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-xmillo and --without-fop for the documentation generation.
  * Add xmillo, 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 <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 Upplers
+
+ [ Brice Goglin ]
+ * Remove Jamey Sharp and Josh Triplett from Upplers, 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 to Upplers.
+
+ -- 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.
Open Source Used In Cisco Container Platform 9.0.0  16352

+ * 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_FI.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 (2:1.2.1-1) 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.
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.

libx11 (2:1.1.5-1) unstable; urgency=low
+ * Add upstream URL to debian/copyright.
+ * Add a link to www.X.org and a reference to the upstream module in the long description.

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.

libx11 (2:1.1.4-1) experimental; urgency=low
+ * control: libx11-data Replaces old versions of libx11-6 to enable upgrades from Ubuntu 6.06.

libx11 (2:1.1.4-1) unstable; urgency=low
+ * 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).
+  + -- Julien Cristau <jcristau@debian.org>  Sat, 08 Mar 2008 03:13:07 +0100
+  +
+  + libx11 (2:1.1.3-1) experimental; urgency=low
+  +
+  + [ Julien Cristau ]
+  +  * 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.
+  +
+  + [ Josh Triplett ]
+  +  * Expand the description of the problem with Sun Java in libx11-6.NEWS.
+  +
+  + -- Julien Cristau <jcristau@debian.org>  Thu, 02 Aug 2007 04:13:46 +0200
+  +
+  + libx11 (2:1.1.2-1) experimental; urgency=low
+  +
+  + [ Brice Goglin ]
+  +  * 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).
+  +
+  + [ Julien Cristau ]
+  +  * Add XS-Vcs-Git and XS-Vcs-Browser in debian/control.
+  +  * New upstream release:
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+ + 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
+ + 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.NEW.
+ * 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 (2:1.1-1.1) experimental; urgency=low
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+ [ 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
+   * 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.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, 09 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 Upuploaders, 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.
+    - 017_FTFS_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

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* 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.
  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 vulnerabilities.
+ * the full advisory.
+ *
+ -- David Nusinow <dnusinow@debian.org> Wed, 27 Sep 2006 21:07:10 -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_2.3.2locale_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 shelllib 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 autoreconfig.
+
+ -- 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.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 -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:
+ + 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),

---
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+# 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),
+ + xproto-core-dev (>= 7.0.17),
+ + xproto-input-dev,
+ + libxcb1-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:
+ 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 @@
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--- libc11-1.6.7.orig/debian/libc11-6-udeb.install
+++ libc11-1.6.7/debian/libc11-6-udeb.install
@@ -0,0 +1,5 @@
+usr/lib/*/libX11.so.6* usr/lib

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from libx11-data:
+usr/share/X11/XErrorDB
--- libx11-1.6.7.org/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.org/debian/libx11-6.install
+++ libx11-1.6.7.debian/libx11-6.install
@@ -0,0 +1 @@
+usr/lib/*/libX11.so.6*
--- libx11-1.6.7.org/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.org/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
+ XAddToExtensionList@Base 0
+ XAddToSaveSet@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
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+ XClearArea@Base 0
+ XClearWindow@Base 0
+ XClipBox@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
+ 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
+ XcmsCIELabQueryMaxL@Base 0
+ XcmsCIELabQueryMaxLC@Base 0
+ XcmsCIELabQueryMinL@Base 0
+ XcmsCIELabToCIEXYZ@Base 0
+ XcmsCIELabWhiteShiftColors@Base 0
+ XcmsCIELuvClipL@Base 0
+ XcmsCIELuvClipLuv@Base 0
+ XcmsCIELuvClipuv@Base 0
+ (optional)XcmsCIELuvColorSpace@Base 0 1
+ XcmsCIELuvQueryMaxC@Base 0
+ XcmsCIELuvQueryMaxL@Base 0
+ XcmsCIELuvQueryMaxLC@Base 0
+ XcmsCIELuvQueryMinL@Base 0
+ XcmsCIELuvToClEuY@Base 0
+ XcmsCIELuvWhiteShiftColors@Base 0
+ (optional)XcmsCIELuvYColorSpace@Base 0 1
+ XcmsCIEXYZToCIELab@Base 0
+ XcmsCIEXYZToClEuY@Base 0
+ XcmsCIEXYZToCIExyY@Base 0
+ XcmsCIEXYZToRGBi@Base 0
+ (optional)XcmsClEuYColorSpace@Base 0 1
+ XcmsClEuYToCIELuv@Base 0
+ XcmsClEuYToCIExY@Base 0
+ XcmsClEuYToCIEuvY@Base 0
+ (optional)XcmsCIExyYColorSpace@Base 0 1
+ XcmsCIExyYToClEuY@Base 0
+ XcmsClientWhitePointOfCCC@Base 0
+ XcmsConvertColors@Base 0
+ XcmsCreateCCC@Base 0
+ XcmsDefaultCCC@Base 0
+ XcmsDisplayOfCCC@Base 0
+ XcmsFormatOfClassi@Base 0
+ XcmsFreeCCC@Base 0
+ (optional)XcmsLinearRGBFunctionSet@Base 0 1
+ XcmsLookupColor@Base 0
+ XcmsPrefixOfClassi@Base 0
+ XcmsQueryBlack@Base 0
+ XcmsQueryBlue@Base 0
+ XcmsQueryColor@Base 0
+ XcmsQueryColors@Base 0
+ XcmsQueryGreen@Base 0
+ XcmsQueryRed@Base 0
+ XcmsQueryWhite@Base 0
+ (optional)XcmsRGBColorSpace@Base 0 1
+ XcmsRGBToRGBi@Base 0
+ (optional)XcmsRGBiColorSpace@Base 0 1
+ XcmsRGBiToCIEXYZ@Base 0
+ XcmsRGBiToRGB@Base 0
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<td>XkbGetAutoRepeatRate</td>
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<td>XkbGetDetectableAutoRepeat</td>
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<td>XkbKeycodeToKeysym</td>
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<td>XkbKeysymToModifiers</td>
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<td>XkbLibraryVersion</td>
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<td>XkbListComponents</td>
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+ 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
+ XkbResizeDeviceButtonActions@Base 0
+ XkbResizeKeyActions@Base 0
+ XkbResizeKeySyms@Base 0
+ XkbResizeKeyType@Base 0
+ XkbSelectEventDetails@Base 0
+ XkbSelectEvents@Base 0
+ XkbSetAtomFuncs@Base 0
+ XkbSetAutoRepeatRate@Base 0
+ XkbSetAutoResetControls@Base 0
+ XkbSetCompatMap@Base 0
+ XkbSetControls@Base 0
+ XkbSetDebuggingFlags@Base 0
+ XkbSetDetectableAutoRepeat@Base 0
+ XkbSetDeviceButtonActions@Base 0
+ XkbSetDeviceInfo@Base 0
+ XkbSetDeviceLedInfo@Base 0
+ XkbSetGeometry@Base 0
+ XkbSetIgnoreLockMods@Base 0
+ XkbSetIndicatorMap@Base 0
+ XkbSetMap@Base 0
+ XkbSetNamedDeviceIndicator@Base 0
+ XkbSetNamedIndicator@Base 0
+ XkbSetNames@Base 0
+ XkbSetPerClientControls@Base 0
+ XkbSetServerInternalMods@Base 0
+ XkbSetXlibControls@Base 0
+ XkbToControl@Base 0
+ XkbTranslateKey@Base 0
+ XkbTranslateKeyCode@Base 0
+ XkbTranslateKeySym@Base 0
+ XkbUpdateActionVirtualMods@Base 0
+ XkbUpdateKeyTypeVirtualMods@Base 0
+ XkbUpdateMapFromCore@Base 0
+ XkbUseExtension@Base 0
+ XkbVirtualModsToReal@Base 0
+ XkbXlibControlsImplemented@Base 0
+ XmbDrawImageString@Base 0
+ _XFreeEventCookies@Base 2:1.2.99.901
+ _XFreeExtData@Base 0
+ _XFreeMutex_fn@Base 0
+ _XFreeTemp@Base 0
+ (optional)_XFreeX11XCBStructure@Base 0 1
+ _XGetAsyncData@Base 0
+ _XGetAsyncReply@Base 0
+ _XGetBitsPerPixel@Base 0
+ _XGetHostname@Base 0
+ (optional)_XGetLCValues@Base 0 1
+ _XGetRequest@Base 2:1.4.99.1
+ _XGetScanlinePad@Base 0
+ _XGetWindowAttributes@Base 0
+ (optional)_XHeadOfDisplayList@Base 0 1
+ (optional)_XIMCompileResourceList@Base 0 1
+ _XIOError@Base 0
+ _XIOErrorFunction@Base 0
+ (optional)_XInitDisplayLock_fn@Base 0 1
+ (optional)_XInitIM@Base 0 1
+ _XInitImageFuncPtrs@Base 0
+ _XInitKeysymDB@Base 0
+ (optional)_XInitOM@Base 0 1
+ _XIsEventCookie@Base 2:1.2.99.901
+ (optional)_XKeyInitialize@Base 0 1
+ (optional)_XKeycodeToKeysym@Base 0 1
+ (optional)_XKeysymToKeycode@Base 0 1
+ (optional)_XKeysymToModifiers@Base 0 1
+ _XLockMutex_fn@Base 0
+ (optional)_XLookupKeysym@Base 0 1
+ (optional)_XLookupString@Base 0 1
+ (optional)_XNoticeCreateBitmap@Base 0 1
+ (optional)_XNoticePutBitmap@Base 0 1
+ (optional)_XOpenLC@Base 0 1
+ (optional)_XParseBaseFontNameList@Base 0 1
+ _XPollfdCacheAdd@Base 0
+ _XPollfdCacheDel@Base 0
+ _XPollfdCacheInit@Base 0
+ _XProcessInternalConnection@Base 0
+ _XProcessWindowAttributes@Base 0
+ _XPutBackEvent@Base 0
+ (arch-bits=64)_XRead32@Base 0
+ _XRead@Base 0
+ _XReadEvents@Base 0
+ _XReadPad@Base 0
+ (optional)_XRefreshKeyboardMapping@Base 0 1
+ _XRegisterFilterByMask@Base 0
+ _XRegisterFilterByType@Base 0
+ _XRegisterInternalConnection@Base 0

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+ __XReply@Base 0
+ __XReverse_Bytes@Base 0
+ __XScreenOfWindow@Base 0
+ __XSend@Base 0
+ __XSetClipRectangles@Base 0
+ __XSetImage@Base 0
+ __XSetLastRequestRead@Base 0
+ __XStoreEventCookie@Base 2:1.2.99.901
+ __XTextHeight16@Base 0
+ __XTextHeight@Base 0
+ (optional) __XTranslateKey@Base 0 1
+ (optional) __XTranslateKeySym@Base 0 1
+ (optional) __XTryShapeBitmapCursor@Base 0 1
+ __XUnknownCopyEventCookie@Base 2:1.2.99.901
+ __XUnknownNativeEvent@Base 0
+ __XUnknownWireEvent@Base 0
+ __XUnknownWireEventCookie@Base 2:1.2.99.901
+ __XUnlockMutex_fn@Base 0
+ __XUnregisterFilter@Base 0
+ __XUnregisterInternalConnection@Base 0
+ (optional) __XUnresolveColor@Base 0 1
+ (optional) __XUpdateAtomCache@Base 0 1
+ (optional) __XUpdateGCCache@Base 0 1
+ __XVIDtoVisual@Base 0
+ __XWireToEvent@Base 0
+ (optional) __XcmsAddCmapRec@Base 0 1
+ (optional) __XcmsArcTangent@Base 0 1
+ (optional) __XcmsCIELabQueryMaxLCRGB@Base 0 1
+ (optional) __XcmsCIELab_prefix@Base 0 1
+ (optional) __XcmsCIELuvQueryMaxLCRGB@Base 0 1
+ (optional) __XcmsCIELuv_prefix@Base 0 1
+ (optional) __XcmsCIEXYZ_ValidSpec@Base 0 1
+ (optional) __XcmsCIEXYZ_prefix@Base 0 1
+ (optional) __XcmsCIEuvY_ValidSpec@Base 0 1
+ (optional) __XcmsCIEuvY_prefix@Base 0 1
+ (optional) __XcmsCIExyY_prefix@Base 0 1
+ (optional) __XcmsConvertColorsWithWhitePt@Base 0 1
+ (optional) __XcmsCopyCmapRecAndFree@Base 0 1
+ (optional) __XcmsCopyISOLatin1Lowered@Base 0 1
+ (optional) __XcmsCopyPointerArray@Base 0 1
+ (optional) __XcmsCosine@Base 0 1
+ (optional) __XcmsCubeRoot@Base 0 1
+ (optional) __XcmsDDColorSpaces@Base 0 1
+ (optional) __XcmsDDColorSpacesInit@Base 0 1
+ (optional) __XcmsDDConvertColors@Base 0 1
+ (optional) __XcmsDIColorSpaces@Base 0 1
+ (optional) __XcmsDIColorSpacesInit@Base 0 1
+ (optional) __XcmsDICConvertColors@Base 0 1
+ (optional|arch-bits=64)_XkbReadBufferCopy32@Base 0 1
+ (optional)_XkbReadBufferCopyKeySyms@Base 0 1
+ (optional|arch-bits=64)_XkbReadCopyData32@Base 0 1
+ (optional)_XkbReadCopyKeySyms@Base 0 1
+ (optional)_XkbReadGetCompatMapReply@Base 0 1
+ (optional)_XkbReadGetGeometryReply@Base 0 1
+ (optional)_XkbReadGetIndicatorMapReply@Base 0 1
+ (optional)_XkbReadGetMapReply@Base 0 1
+ (optional)_XkbReadGetNamesReply@Base 0 1
+ (optional)_XkbReloadDpy@Base 0 1
+ (optional)_XkbSkipReadBufferData@Base 0 1
+ (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
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+ (optional)_Xutf8DefaultDrawImageString@Base 0 1
+ (optional)_Xutf8DefaultDrawString@Base 0 1
+ (optional)_Xutf8DefaultTextEscapement@Base 0 1
+ (optional)_Xutf8DefaultTextExtents@Base 0 1
+ (optional)_Xutf8DefaultTextPerCharExtents@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)_XwcDefaultDrawImageString@Base 0 1
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+ (optional)_XwcDefaultTextEscapement@Base 0 1
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+ (optional)_XwcFreeStringList@Base 0 1
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+ (optional)_XwcGenericTextEscapement@Base 0 1
+ (optional)_XwcGenericTextExtents@Base 0 1
+ (optional)_XwcGenericTextPerCharExtents@Base 0 1
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+ (optional)_XwcTextPropertyToTextList@Base 0 1
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+ (optional)_Xwcscpy@Base 0 1
+ (optional)_Xwcslen@Base 0 1
+ (optional)_Xwcsncmp@Base 0 1
+ (optional)_Xwcsncpy@Base 0 1
+ (optional)_Xwcstombs@Base 0 1
+ _Xwctomb@Base 0 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.org/debian/libx11-doc.install
+++ libx11-1.6.7/debian/libx11-doc.install
@@ -0,0 +1,2 @@
+usr/share/man/man3/*
+usr/share/doc/libX11/*
--- libx11-1.6.7.org/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.org/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.org/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
  Debian #208137.
+ Alias "fi" and "fi_FI" to "fi_FI.ISO8859-1", 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
 XCOMM
 XCOMM
+XCOMM Note that no Compose tables exist for ISO 8859-11, Microsoft code
 ++XCOMM pages, Fujitsu's S90 or U90 character sets, or TIS620 yet.
 ++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
+@ -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_CA.ISO8859-1
 ++iso8859-1/Compose:en_DK.ISO8859-1
 +iso8859-15/Compose:en_DK.ISO8859-15
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+ iso8859-15/Compose:pd_DE.ISO8859-15
+ iso8859-1/Compose:pd_US.ISO8859-1
+ iso8859-15/Compose:pd_US.ISO8859-15
++ iso8859-1/Compose:com_US.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
+ iso8859-15/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_CE.ISO8859-1
++ iso8859-1/Compose:so_SO.ISO8859-1
+ iso8859-2/Compose:sq_AL.ISO8859-2
+ iso8859-2/Compose:sr_CS.ISO8859-2
+ iso8859-5/Compose:sr_CS.ISO8859-5
+ @ -261.12 +275.19 @ zh_CN/Compose:zh_CN.gb2312
+ zh_CN.gbk/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.gbk/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
+ en_US.UTF-8/Compose:af_ZA.UTF-8
+ am_ET.UTF-8/Compose:am_ET.UTF-8
++XCOMM ny is the language code for Nyanja (spoken in Malawi), not Nynorsk.
+-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
+ 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
+
+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 @@ iso8859-1/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
+ iso8859-1/XLC_LOCALE:de_LI.ISO8859-15
<table>
<thead>
<tr>
<th>Language Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><code>en_US.UTF-8/XLC_LOCALE: ne_NP.UTF-8</code></td>
<td>Ne Pali (Nepali)</td>
</tr>
<tr>
<td><code>en_US.UTF-8/XLC_LOCALE: nl_BE.UTF-8</code></td>
<td>Nederlands (Dutch)</td>
</tr>
<tr>
<td><code>en_US.UTF-8/XLC_LOCALE: nl_NL.UTF-8</code></td>
<td>Nederlands (Dutch)</td>
</tr>
<tr>
<td><code>en_US.UTF-8/XLC_LOCALE: nb_NO.UTF-8</code></td>
<td>Norsk Bokmål (Norwegian Bokmål)</td>
</tr>
<tr>
<td><code>en_US.UTF-8/XLC_LOCALE: nn_NO.UTF-8</code></td>
<td>Norsk Nynorsk (Norwegian Nynorsk)</td>
</tr>
<tr>
<td><code>en_US.UTF-8/XLC_LOCALE: ny_NO.UTF-8</code></td>
<td>Nyanja (spoken in Malawi)</td>
</tr>
<tr>
<td><code>oc_FR.UTF-8</code></td>
<td>Occitan (Français d'Occitanie)</td>
</tr>
<tr>
<td><code>om_ET.UTF-8</code></td>
<td>Oromoo (Oromiffa)</td>
</tr>
<tr>
<td><code>or_IN.UTF-8</code></td>
<td>Oriya (Oriya)</td>
</tr>
<tr>
<td><code>pa_IN.UTF-8</code></td>
<td>Punjabi (Punjabi)</td>
</tr>
<tr>
<td><code>pa_PK.UTF-8</code></td>
<td>Punjabi (Punjabi)</td>
</tr>
<tr>
<td><code>pd_DE.UTF-8</code></td>
<td>Pennsylvania Dutch (Pennsylvania Dutch)</td>
</tr>
<tr>
<td><code>pd_US.UTF-8</code></td>
<td>Pennsylvania Dutch (Pennsylvania Dutch)</td>
</tr>
<tr>
<td><code>ph_PH.UTF-8</code></td>
<td>Philippine English (Filipino)</td>
</tr>
<tr>
<td><code>pl_PL.UTF-8</code></td>
<td>Polski (Polish)</td>
</tr>
<tr>
<td><code>pp_AN.UTF-8</code></td>
<td>Papiamentu (Papiamento)</td>
</tr>
<tr>
<td><code>sd_IN.UTF-8</code></td>
<td>Sindhi (Sindhi)</td>
</tr>
<tr>
<td><code>sd_IN@devanagari.UTF-8</code></td>
<td>Sindhi (Sindhi)</td>
</tr>
<tr>
<td><code>se_NO.UTF-8</code></td>
<td>Sámi (samisk)</td>
</tr>
<tr>
<td><code>sid_ET.UTF-8</code></td>
<td>Sidamo (Sidamo)</td>
</tr>
<tr>
<td><code>sh_BA.UTF-8</code></td>
<td>Shqip (Albanian)</td>
</tr>
<tr>
<td><code>sh_YU.UTF-8</code></td>
<td>Shqip (Albanian)</td>
</tr>
<tr>
<td><code>si_LK.UTF-8</code></td>
<td>Sinhala (Sinhalese)</td>
</tr>
<tr>
<td><code>sk_SK.UTF-8</code></td>
<td>Slovenčina (Slovak)</td>
</tr>
<tr>
<td><code>sl_SI.UTF-8</code></td>
<td>Slovenščina (Slovenian)</td>
</tr>
<tr>
<td><code>so_ET.UTF-8</code></td>
<td>Somali (Somali)</td>
</tr>
<tr>
<td><code>sq_AL.UTF-8</code></td>
<td>Shqip (Albanian)</td>
</tr>
<tr>
<td><code>sr_CS.UTF-8</code></td>
<td>Srpski (Serbian)</td>
</tr>
<tr>
<td><code>sr_ME.UTF-8</code></td>
<td>Srpski (Serbian)</td>
</tr>
<tr>
<td><code>tg_TJ.UTF-8</code></td>
<td>Tajik (Tajiki)</td>
</tr>
<tr>
<td><code>th_TH.UTF-8</code></td>
<td>ไทย (Thai)</td>
</tr>
<tr>
<td><code>ti_ER.UTF-8</code></td>
<td>Tigrinya (Tigrinya)</td>
</tr>
</tbody>
</table>
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
+@ -155,8 +155,7 @@ XCOMM Accented Alphabet
 + <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
+@ -198,8 +195,6 @@ XCOMM Accented Alphabet
 + <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
+@ -231,8 +226,6 @@ XCOMM Accented Alphabet
 + <Multi_key> <greater> <E>: "\312"Ecircumflex
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+ <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
+<@ -245.8 +238.6 @@ XCOMM Accented Alphabet
+ <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
+<@ -259.8 +250.6 @@ XCOMM Accented Alphabet
+ <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
+<@ -273.8 +262.6 @@ XCOMM Accented Alphabet
+ <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
+<@ -299.8 +286.6 @@ XCOMM Accented Alphabet
+ <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" Ooblique
+ <Multi_key> <slash> <O> : "330" Ooblique
+ <Multi_key> <O> <E> : "274" OE
+<@ -320.8 +305.6 @@ XCOMM Accented Alphabet
+ <Multi_key> <minus> <o> : "365" otilde
+ <Multi_key> <o> <quotedbl> : "366" odiaeresis
+ <Multi_key> <quotedbl> <o> : "366" odiaeresis
+-<Multi_key> <o> <diaeresis> : "366" odiaeresis

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+ <Multi_key> <diaeresis> <o> : "\366"odialer
+ <Multi_key> <o> <slash> : "\370"oslash
+ <Multi_key> <slash> <o> : "\370"oslash
+ <Multi_key> <o> <e> : "\275"oe
++<Multi_key> <diaeresis> <o>
+ <Multi_key> <greater> <U> : "\333"Ucircumflex
+ <Multi_key> <U> <quotedbl> : "\334"Udiaeresis
+ <Multi_key> <quotedbl> <U> : "\334"Udiaeresis
+-<Multi_key> <diaeresis> <U> : "\334"Udiaeresis
+ <Multi_key> <u> <grave> : "\371"ugrave
+ <Multi_key> <grave> <u> : "\371"ugrave
+ <Multi_key> <u> <acute> : "\372"uacute
++<Multi_key> <U> <diaeresis>
+ <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> <s> <s> : "\337"ss
+ <Multi_key> <T> <H> : "\336"THORN
+ <Multi_key> <t> <h> : "\376"thorn
++<Multi_key> <U> <diaeresis>
+ <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> <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> <diaeresis> <y> : "\377"ydiaeresis
+ <Multi_key> <diaeresis> <y> : "\377"ydiaeresis
+ <Multi_key> <Z> <less> : "\264"zcaron
+ <Multi_key> <less> <Z> : "\264"zcaron
+ <Multi_key> <z> <less> : "\270"zcaron
++<Multi_key> <diaeresis>
+ <Multi_key> <comma> : "\270"cedilla
+++<Multi_key> <apostrophe>
+ <Multi_key> <apostrophe> : ""apostrophe
+ <Multi_key> <quotedbl> : ""quotedbl
+ XCOMM Accented Alphabet
+++ 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
&qquad@ -182.7 +182.8 @qquad
+iso8859-14/Compose:kw_GB.ISO8859-14
+iso8859-15/Compose:kw_GB.ISO8859-15
+iso8859-10/Compose:lg_UG.ISO8859-10
++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
&qquad@ -484.7 +484.9 @qquad
+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:th_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: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 glIBC 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 @@
    russian:								tru_RU.ISO8859-5
++russian:						tru_RU.KOI8-R
    serbocroatian:					sr_RS.UTF-8@latin
    sinhala:					si_LK.UTF-8
    slovak:						sk_SK.ISO8859-2
--- libx11-1.6.7.orig/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.orig/debian/rules
+++ libx11-1.6.7/debian/rules
@@ -0,0 +1,30 @@
#!/usr/bin/make -f
+
+%:
+dh $@ --with quilt --builddirectory=build/
+
+override_dh_auto_configure-indep: docflags = --enable-specs --with-xmlto
+override_dh_auto_configure-arch: docflags = --disable-specs
+
+override_dh_auto_configure-indep override_dh_auto_configure-arch:
  +dh_auto_configure -- \
  +$(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 
  +    --exclude=usr/include/X11/Xlib-xcb.h
+dh_install -plibx11-1-doc \\
+  --exclude=usr/include/X11/Xlib-xcb.h \\
+  --exclude=usr/share/man/man3/XGetXCConnection.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 @@
--- libx11-1.6.7.orig/debian/watch
+++ libx11-1.6.7/debian/watch
@@ -0,0 +1,4 @@
+#!/bin/bash
+version=3
+opts=pgpsigurlmangle=s/\$/\$.
+https://xorg.freedesktop.org/releases/individual/lib/ libX11-(.*)\.tar\.gz

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1067943558_1595964957.56/0/libx11-1-6-7-1-diff-1-gz/libx11_1.6.7-1.diff-1

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package licensing

import (
    "context"
    "crypto/hmac"
    "crypto/sha256"
    "encoding/base64"
    "encoding/json"
    "fmt"
    "time"
    "github.com/docker/libtrust"
    "github.com/docker/licensing/lib/errors"
    "github.com/docker/licensing/lib/go-clientlib"
    "github.com/docker/licensing/model"
)

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
    }

    // TODO: Mason - replace this parseJWS with a non libtrust lib
    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.Wrap(err, errors.Fields{
"key_id": keyID,
}, "license signature verification failed")
}

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
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.
func checkToken(message, token, privateKey string) error {
    tokenBytes, err := base64.URLEncoding.DecodeString(token)
    if err != nil {
        return errors.Wrap(err, errors.Fields{"token": token})
    }
    generatedToken, err := generateToken(message, privateKey)
    if err != nil {
        return errors.Wrap(err, errors.Fields{"token": token})
    }
    generatedBytes, err := base64.URLEncoding.DecodeString(generatedToken)
    if err != nil {
        return errors.Wrap(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.
func generateToken(message, privateKey string) (string, error) {
    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 formatter

import (  
"time"

"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"
// NewSubscriptionsFormat returns a Format for rendering using a license Context
func NewSubscriptionsFormat(source string, quiet bool) Format {
    switch source {
    case TableFormatKey:
        if quiet {
            return defaultSubscriptionsQuietFormat
        }
        return defaultSubscriptionsTableFormat
    case RawFormatKey:
        if quiet {
            return `license: {{.ID}}`
        }
        return `license: {{.ID}}
name: {{.Name}}
owner: {{.Owner}}
components: {{.ComponentsString}}
`}
    return Format(source)
}

// SubscriptionsWrite writes the context
func SubscriptionsWrite(ctx Context, subs []licenseutils.LicenseDisplay) error {
    render := func(format func(subContext 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,
            "PricingComponents": pricingComponentsHeader,
        }
        return render(func(format func(subContext subContext) error) error {
            return format(licenseCtx)
        })
    }
    return nil
}
"Expires": expiresHeader,
"State": stateHeader,
"Eusa": eusaHeader,
"ComponentsString": pricingComponentsHeader,
}
return ctx.Write(&licenseCtx, render)
}

type licenseContext struct {
    HeaderContext
    trunc bool
    l licenseutils.LicenseDisplay
}

func (c *licenseContext) MarshalJSON() ([]byte, error) {
    return 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 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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  .github
  .gitignore
  components/packaging
  vendor/k8s.io/*/third_party/protobuf
vendor/archive
vendor/cloud.google.com
vendor/github.com/agl/ed25519
vendor/github.com/armon/go-metrics
vendor/github.com/armon/go-radix
vendor/github.com/asaskevich/govalidator
vendor/github.com/aws/aws-sdk-go
vendor/github.com/Azure/azure-sdk-for-go
vendor/github.com/Azure/go-ansiterm
vendor/github.com/Azure/go-autorest
vendor/github.com/beorn7/perks
vendor/github.com/blang/semver
vendor/github.com/boldt/bolt
vendor/github.com/bshuster-repo/logrus-logstash-hook
vendor/github.com/bsphere/le_go
vendor/github.com/bugsnap/bugsnap-go
vendor/github.com/bugsnap/osext
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vendor/github.com/containerd/console
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vendor/github.com/containerd/fifo
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vendor/github.com/emicklei/go-restful
vendor/github.com/fernet/fernet-go
vendor/github.com/fluent/fluent-log-golang
vendor/github.com/flynn-archive/go-shlex
vendor/github.com/fsnotify/fsnotify
vendor/github.com/garyburd/redigo
vendor/github.com/ghodss/yaml
vendor/github.com/go-check/check
vendor/github.com/garyburd/redigo
vendor/github.com/godbus/dbus
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vendor/github.com/gogo/protobuf
vendor/github.com/go-ini/ini
vendor/github.com/golang/gddo
vendor/github.com/golang/glog
vendor/github.com/golang/protobuf
vendor/github.com/googleapis/gax-go
vendor/github.com/googleapis/gnostic
vendor/github.com/google/btree
vendor/github.com/google/certificate-transparency-go
vendor/github.com/google/go-cmp
vendor/github.com/google/gofuzz
vendor/github.com/google/shlex
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vendor/github.com/hashicorp/go-multierror
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vendor/github.com/hashicorp/go-version
vendor/github.com/hashicorp/memberlist
vendor/github.com/hashicorp/serf
vendor/github.com/imdario/mergo
vendor/github.com/inconshreveable/mousetrap
~vendor/github.com/ishidawataru/scp
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vendor/github.com/Microsoft/go-winio
vendor/github.com/Microsoft/hcsshim
vendor/github.com/Microsoft/opengcs
vendor/github.com/miekg/dns
vendor/github.com/miekg/pkcs11
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vendor/github.com/mitchellh/hashstructure
vendor/github.com/mitchellh/mapstructure
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vendor/github.com/modern-go/concurrent
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~vendor/github.com/morikuni/aec
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vendor/github.com/opencontainers/image-spec
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vendor/github.com/opencontainers/runtime-spec
vendor/github.com/opencontainers/runtime-tools
vendor/github.com/opencontainers/selinux
vendor/github.com/opentracing-contrib/go-stdlib
vendor/github.com/opentracing/opentracing-go
vendor/github.com/pborman/uuid
vendor/github.com/peterbourgon/diskv
~vendor/github.com/phayes/permbits
vendor/github.com/philhofer/fwd
vendor/github.com/pivotal-golang/clock
vendor/github.com/pkg/errors
vendor/github.com/pmezard/go-difflib
vendor/github.com/prometheus/client_golang
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vendor/github.com/prometheus/common
vendor/github.com/prometheus/procs
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package formatter

import (  
  "bytes"  
  "encoding/json"  
  "strings"  
  "testing"  
  "time"

  "github.com/docker/cli/internal/licenseutils"  
  "github.com/docker/licensing/model"  
  "gotest.tools/assert"  
  is "gotest.tools/assert/cmp"
)

func TestSubscriptionContextWrite(t *testing.T) {
  cases := []struct {
    context  Context  
    expected string  
  }{
    // Errors
    {
      Context{Format: "{{InvalidFunction}}"},
      `Template parsing error: template: :1: function "InvalidFunction" not defined`,
    },
    {
      Context{Format: "{{nil}}"},
      `Template parsing error: template: :1:2: executing "" at <nil>: nil is not a command`,
    },
    // Table format
    {
      Context{Format: NewSubscriptionsFormat("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
    },
  }
  for _, c := range cases {
    assert.Equal(t, c.expected, IsSubscriptionContext(c.context).String())
  }
}
1: License Name: name1 Quantity: 10 nodes Expiration date: 2020-01-01
2: License Name: name2 Quantity: 20 nodes Expiration date: 2020-01-01

Owner1
Owner2

OWNER

owner1
owner2

OWNER

owner1
owner2

// Raw Format

```
license: id1
name: name1
owner: owner1
components: compstring

license: id2
name: name2
owner: owner2
components: compstring
```

// Custom Format

```
owner1
owner2
```

// Raw Format

```
license: id1
license: id2
```

// Custom Format

```
owner1
owner2
```
expiration, _ := time.Parse(time.RFC822, "01 Jan 20 10:00 UTC")

for _, testcase := range cases {
    subscriptions := []licenseutils.LicenseDisplay{
        {
            Num: 1,
            Owner: "owner1",
            Subcription: model.Subscription{
                ID: "id1",
                Name: "name1",
                ProductID: "productid1",
                Expires: &expiration,
                PricingComponents: model.PricingComponents{
                    &model.SubscriptionPricingComponent{
                        Name: "nodes",
                        Value: 10,
                    },
                    &model.SubscriptionPricingComponent{
                        Name: "nodes",
                        Value: 10,
                    },
                    ComponentsString: "compstring",
                },
            },
            },
        {
            Num: 2,
            Owner: "owner2",
            Subcription: model.Subscription{
                ID: "id2",
                Name: "name2",
                ProductID: "productid2",
                Expires: &expiration,
                PricingComponents: model.PricingComponents{
                    &model.SubscriptionPricingComponent{
                        Name: "nodes",
                        Value: 20,
                    },
                    &model.SubscriptionPricingComponent{
                        Name: "nodes",
                        Value: 20,
                    },
                    ComponentsString: "compstring",
                },
            },
            },
        }
    }
    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()))
    }
}
func TestSubscriptionContextWriteJSON(t *testing.T) {
    expiration, _ := time.Parse(time.RFC822, "01 Jan 20 10:00 UTC")
    subscriptions := []licenseutils.LicenseDisplay{
        {
            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",
        }
    }
}

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"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
Quantity: 10 nodes
Expiration 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
Quantity: 20 nodes
Expiration date: 2020-01-01",
}
}

out := &bytes.Buffer{
err := SubscriptionsWrite(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{
err := SubscriptionsWrite(Context{Format: "{{json .Owner}}"}, Output: out, subscriptions)
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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@c Local Variables:
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1.1043 google-golang-org-grpc 1.29.1

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1.1044 libx11 2:1.6.7 1

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--- 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_queue_event
-
- It avoids reading from the display connection again in cases where that
- was already done.
-
- Signed-off-by: Uli Schlachter <psychon@znc.in>
- Reviewed-by: Uli Schlachter <psychon@znc.in>
-
-commit 406afe4b0f1b655c0db19bce9a0c48da9a46ac5f
-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
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"
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.org/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-depend on dpkg-dev 1.18.0 for arch-bits support in dpkg-gensymbols.
+
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

* 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.

[ Andreas Boll ]

* 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.

[ Julien Cristau ]

* Update d/upstream/signing-key.asc with Matthieu Herrb's key.

[ Emilio Pozuelo Monfort ]

* 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.

-- Cyril Brulebois <kibi@debian.org>  Mon, 18 Aug 2014 01:39:32 +0200

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

* libx11-6.symbols: yet another 64bit arch (ppc64el). Closes: #749728.

-- Cyril Brulebois <kibi@debian.org>  Mon, 18 Aug 2014 01:39:32 +0200

Open Source Used In Cisco Container Platform 9.0.0 16578
*libx11 (2:1.6.2-2) unstable; urgency=low

* 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.

* Declare libx11-xcb-dev Multi-Arch: same (closes: #727231).

* So apparently the 64-bit powerpc port is called ppc64 (closes: #613820).

* New upstream release.

* Update symbols file for arm64

* 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: Å / 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.
+
+ -- Cyril Brulebois <kibi@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.
+ [ 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
Open Source Used In Cisco Container Platform 9.0.0  16582

+ 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
+
+ * 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 Uploaders. 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 <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 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

[ Julien Cristau ]
* 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

Open Source Used In Cisco Container Platform 9.0.0 16585
+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 that XIM filtering keys when NumLock/CapsLock is on, closes: #443800.
+ * Add myself to Uploaders.
+
+ -- 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 (2:1.2-1) unstable; urgency=low

-- Julien Cristau <jcristau@debian.org> Mon, 09 Mar 2009 16:36:09 +0100
+libx11 (2:1.1.99.2-1) experimental; urgency=low

-- Julien Cristau <jcristau@debian.org> Mon, 01 Dec 2008 22:37:28 +0100
+libx11 (2:1.1.5-2) unstable; urgency=medium

-- 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.

[ Timo Aaltonen ]
+ New upstream release.
  + adds missing <cedilla> Compose sequences (closes: #394068)

[ 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
+
+ * 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
+
+ * control: libx11-data Replaces old versions of libx11-6 to enable
+ * upgrades from Ubuntu 6.06.
+
+ [ Timo Aaltonen ]
+ [ 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).
+
+ -- Julien Cristau <jcristau@debian.org>  Sat, 08 Mar 2008 03:13:07 +0100
+
+ * libx11 (2:1.1.4-1) experimental; urgency=low
+
+ [ Timo Aaltonen ]
+ [ Julien Cristau ]
+ * 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).
+
+ -- Julien Cristau <jcristau@debian.org>  Sat, 08 Mar 2008 03:13:07 +0100
+
+ * libx11 (2:1.1.4-1) experimental; urgency=low

Open Source Used In Cisco Container Platform 9.0.0 16588
+ [ Julien Cristau ]
+ * 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
cangelog.
+ + * Use binary:Version instead of Source-Version in debian/control.
+ + [ Josh Triplett ]
+ + * Expand the description of the problem with Sun Java in libx11-6.NEWS.
+ + -- Julien Cristau <jcristau@debian.org> Thu, 02 Aug 2007 04:13:46 +0200
+ +libx11 (2:1.1.2-1) experimental; urgency=low
+ + [ Brice Goglin ]
+ + * 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).
+ + [ Julien Cristau ]
+ + * 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-xlib0-dev, because x11.pc references xcb-xlib
+ + (closes: #410117).
New upstream release.
* Install upstream ChangeLog.
* libx11-dev doesn't seem to need to depend on libext-dev
  (closes: #366676).
* Use dh_installman in debian/rules to replace ".so" links with symlinks.

-- Julien Cristau <jcristau@debian.org> Fri, 9 Feb 2007 01:17:05 +0100

+libx11 (2:1.1-2) experimental; urgency=low

-- 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_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 poststrm.
* 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 __libmantsuffix__ 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.
+ 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 ]
+ + * 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.
* Move locale data in separate libx11-data package. Make libx11-6 depend on it.
+ * 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-dbgl 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 will 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-kbd-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 -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:
+ 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,
+ xutil-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.

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-kbd-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

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

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:
+usr/lib/*/libX11.so.6* usr/lib
+
+# from libx11-data:
+usr/share/X11/XErrorDB
--- 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
+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
+ 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
+ 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
+ XProtocolVersion@Base 0
+ XPutBackEvent@Base 0
+ XPutImage@Base 0
+ XPutPixel@Base 0
+ XQueryExtension@Base 0
+ XQueryBestCursor@Base 0
+ XQueryBestSize@Base 0
+ XQueryBestStipple@Base 0
+ XQueryBestTile@Base 0
+ XQueryColor@Base 0
+ XQueryColors@Base 0
+ XQueryExtents16@Base 0
+ XQueryExtents@Base 0
+ XQueryFont@Base 0
+ XQueryFontPath@Base 0
+ XQueryTree@Base 0
+ XRaiseWindow@Base 0
+ XReadBitmapFile@Base 0
+ XReadBitmapFileData@Base 0
+ XRebindKeysym@Base 0
+ XRecolorCursor@Base 0
+ XReconfigureWMWindow@Base 0
+ XRectInRegion@Base 0
+ XRefreshKeyboardMapping@Base 0
+ XRegisterIMInstantiateCallback@Base 0
+ XRemoveConnectionWatch@Base 0
+ XRemoveFromSaveSet@Base 0
+ XRemoveHost@Base 0
+ XRemoveHosts@Base 0
+ XReparentWindow@Base 0
+ XResetScreenSaver@Base 0
+ XResizeWindow@Base 0
+ XResourceManagerString@Base 0
+ XRestackWindows@Base 0
+ XRootWindow@Base 0
+ XRootWindowOfScreen@Base 0
+ XRotateBuffers@Base 0
+ XRotateWindowProperties@Base 0
+ XSaveContext@Base 0
+ XScreenCount@Base 0
+ XScreenNumberOfScreen@Base 0
+ XScreenOfDisplay@Base 0
+ XScreenResourceString@Base 0
+ XSelectInput@Base 0
+ XSendEvent@Base 0
+ XServerVendor@Base 0
+ XUnmapSubw@Base 0
+ XUnmapWindow@Base 0
+ XUnregisterIMInstantiateCallback@Base 0
+ XUnsetICFocus@Base 0
+ XVaCreateNestedList@Base 0
+ XVendorRelease@Base 0
+ XVisualIDFromVisual@Base 0
+ XWMGeometry@Base 0
+ XWarpPointer@Base 0
+ XWhitePixel@Base 0
+ XWhitePixelOfScreen@Base 0
+ XWidthMMOfScreen@Base 0
+ XWidthOfScreen@Base 0
+ XWindowEvent@Base 0
+ XWithdrawWindow@Base 0
+ XWriteBitmapFile@Base 0
+ XXorRegion@Base 0
+ XcmsAddColorSpace@Base 0
+ XcmsAddFunctionSet@Base 0
+ XcmsAllocColor@Base 0
+ XcmsAllocNamedColor@Base 0
+ XcmsCCCOFOfColormap@Base 0
+ XcmsCIELabClipL@Base 0
+ XcmsCIELabClipLab@Base 0
+ XcmsCIELabClipab@Base 0
+ (optional)XcmsCIELabColorSpace@Base 0 1
+ XcmsCIELabQueryMaxC@Base 0
+ XcmsCIELabQueryMaxL@Base 0
+ XcmsCIELabQueryMaxLC@Base 0
+ XcmsCIELabQueryMinL@Base 0
+ XcmsCIELabToCIEXYZ@Base 0
+ XcmsCIELabWhiteShiftColors@Base 0
+ XcmsCIELuvClipL@Base 0
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+ XcmsCIELuvClipL@Base 0
+ XcmsCIELuvClipLab@Base 0
+ XcmsCIELuvClipab@Base 0
+ (optional)XcmsCIELabColorSpace@Base 0 1
Open Source Used In Cisco Container Platform 9.0.0
+ 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
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+ XkbNoteMapChanges@Base 0
+ XkbNoteNameChanges@Base 0
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+ XkbQueryExtension@Base 0
+ XkbRefreshKeyboardMapping@Base 0
+ XkbResizeDeviceButtonActions@Base 0
+ XkbResizeKeyActions@Base 0
+ XkbResizeKeySyms@Base 0
+ XkbResizeKeyType@Base 0
+ XkbSelectEventDetails@Base 0
+ XkbSelectEvents@Base 0
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+ XkbSetDetectableAutoRepeat@Base 0
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+ Xpermalloc@Base 0
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+ XrmMergeDatabases@Base 0
+ XrmParseCommand@Base 0
+ XrmPermStringToQuark@Base 0
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+ (optional)_Utf8GetConvByName@Base 0 1
+ _XAllocID@Base 0
+ _XAllocIDs@Base 0
+ _XAllocScratch@Base 0
+ _XAllocTemp@Base 0
+ _XAsyncErrorHandler@Base 0
+ (optional)_XCloseLC@Base 0 1
+ (optional)_XColor_to_XcmsRGB@Base 0 1
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<td>+ _XIsEventCookie@Base 2:1.2.99.901</td>
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+ (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)_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)_XimGetCurrentICValues@Base 0 1
+ (optional)_XimGetCurrentIMValues@Base 0 1
+ (optional)_XimGetAttributeID@Base 0 1
+ (optional)_XimGetCharCode@Base 0 1
+ (optional)_XimGetICValueData@Base 0 1
+ (optional)_XimGetIMValueData@Base 0 1
+ (optional)_XimGetLocaleCode@Base 0 1
+ (optional) XimXTransIsLocal@Base 0 1
+ (optional) XimXTransOpenCLTSClient@Base 0 1
+ (optional) XimXTransOpenCOTSClient@Base 0 1
+ (optional) XimXTransRead@Base 0 1
+ (optional) XimXTransReadv@Base 0 1
+ (optional) XimXTransSetOption@Base 0 1
+ (optional) XimXTransSocketINET6Funcs@Base 0 1
+ (optional) XimXTransSocketINETFuncs@Base 0 1
+ (optional) XimXTransSocketLocalFuncs@Base 0 1
+ (optional) XimXTransSocketTCPFuncs@Base 0 1
+ (optional) XimXTransSocketUNIXFuncs@Base 0 1
+ (optional) XimXTransWrite@Base 0 1
+ (optional) XimXTransWritev@Base 0 1
+ (optional) Ximctststombs@Base 0 1
+ (optional) Ximctstoutf8@Base 0 1
+ (optional) Ximctstowcs@Base 0 1
+ (optional) XkbCopyFromReadBuffer@Base 0 1
+ (optional) XkbFreeReadBuffer@Base 0 1
+ (optional) XkbGetAtomNameFunc@Base 0 1
+ (optional) XkbGetCharset@Base 0 1
+ (optional) XkbGetConverters@Base 0 1
+ (optional) XkbGetReadBufferCountedString@Base 0 1
+ (optional) XkbGetReadBufferPtr@Base 0 1
+ (optional) XkbInitReadBuffer@Base 0 1
+ (optional) XkbInternAtomFunc@Base 0 1
+ (optional) XkbNoteCoreMapChanges@Base 0 1
+ (optional) XkbNoteCoreMapChanges@Base 0 1
+ (optional) XkbGetReadBufferCountedString@Base 0 1
+ (optional) XkbGetReadBufferPtr@Base 0 1
+ (optional) XkbCopyKeySyms@Base 0 1
+ (optional) XkbReadCopyData32@Base 0 1
+ (optional) XkbReadCopyKeySyms@Base 0 1
+ (optional) XkbReadGetCompatMapReply@Base 0 1
+ (optional) XkbReadGetGeometryReply@Base 0 1
+ (optional) XkbReadGetIndicatorMapReply@Base 0 1
+ (optional) XkbReadGetMapReply@Base 0 1
+ (optional) XkbReloadDpy@Base 0 1
+ (optional) XkbSkipReadBufferData@Base 0 1
+ (optional) XkbReadBufferCopy32@Base 0 1
+ (optional) XkbWriteCopyData32@Base 0 1
+ (optional) XkbWriteCopyKeySyms@Base 0 1
+ (optional) XkbReloadDpy@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)_XlcCountValList@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)_XlcResolveI18NPath@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)_Xlcmbtowcs@Base 0 1
+ (optional)_Xlcwcstombs@Base 0 1

Open Source Used In Cisco Container Platform 9.0.0  16646
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 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  
+ XCOMM  
++XCOMM Note that no Compose tables exist for ISO 8859-11, Microsoft code  
++XCOMM pages, Fujitsu's S90 or U90 character sets, or TIS620 yet.  
++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_AH.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_CA.ISO8859-1  
++iso8859-15/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  
+ iso8859-15/Compose:en_IE.ISO8859-15  
++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 @@ iso8859-2/Compose:et_EE.ISO8859-13  
+ iso8859-15/Compose:et_EE.ISO8859-15  
+ iso8859-1/Compose:eu_ES.ISO8859-1  
+ iso8859-15/Compose:eu_ES.ISO8859-15  
++iso8859-1/Compose:eu_FR.ISO8859-1  
++iso8859-15/Compose:eu_FR.ISO8859-15  
+ isiri-3342/Compose:fa_IR.ISIRI-3342  
+ iso8859-1/Compose:fi_FI.ISO8859-1  
+ iso8859-15/Compose:fi_FI.ISO8859-15  
+ @@ -157,11 +167,9 @@ iso8859-2/Compose:hr_HR.ISO8859-2  
+ iso8859-2/Compose:hu_HU.ISO8859-2  

Open Source Used In Cisco Container Platform 9.0.0  16650
--- 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
+ iso8859-1/XLC_LOCALE:de_DE.ISO8859-15
+ iso8859-1/XLC_LOCALE:de_LI.ISO8859-1
+ iso8859-1/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_BE.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
+ iso8859-1/XLC_LOCALE:en_GB.ISO8859-1
+ iso8859-15/XLC_LOCALE:en_GB.ISO8859-15
+ iso8859-1/XLC_LOCALE:en_HK.ISO8859-1
+ iso8859-1/XLC_LOCALE:en_IE.ISO8859-1
+ iso8859-15/XLC_LOCALE:en_IE.ISO8859-15
++iso8859-1/XLC_LOCALE:en_IN.ISO8859-1
+ iso8859-15/XLC_LOCALE:en_IN.ISO8859-15
+ iso8859-1/XLC_LOCALE:en_JM.ISO8859-1
+ iso8859-1/XLC_LOCALE:en_NZ.ISO8859-1
+ @@ -90,7 +97,8 @@ iso8859-15/XLC_LOCALE:en_US.ISO8859-1
+ iso8859-1/XLC_LOCALE:en_ZA.ISO8859-1
+ iso8859-15/XLC_LOCALE:en_ZA.ISO8859-15
+ iso8859-1/XLC_LOCALE:en_ZW.ISO8859-1
+ iso8859-3/XLC_LOCALE:eo_EO.ISO8859-3
++XCOMM The EO territory doesn't exist in ISO 3166.
++XCOMM iso8859-3/XLC_LOCALE:eo_EO.ISO8859-3
+ iso8859-3/XLC_LOCALE:eo_XX.ISO8859-3
+ iso8859-1/XLC_LOCALE:es_AR.ISO8859-1
+ iso8859-1/XLC_LOCALE:es_BO.ISO8859-1
+ iso8859-1/XLC_LOCALE:es_AR.ISO8859-15
+ iso8859-1/XLC_LOCALE:es_AR.ISO8859-15
+ iso8859-1/XLC_LOCALE:es_BO.ISO8859-1
+ iso8859-1/XLC_LOCALE:es_BO.ISO8859-15
+ iso8859-1/XLC_LOCALE:et_EE.ISO8859-1
+ iso8859-15/XLC_LOCALE:et_EE.ISO8859-15
+ iso8859-1/XLC_LOCALE:eu_ES.ISO8859-1
+ iso8859-15/XLC_LOCALE:eu_ES.ISO8859-15
++iso8859-1/XLC_LOCALE:eu_FR.ISO8859-1
++iso8859-15/XLC_LOCALE:eu_FR.ISO8859-15
+ iso8859-1/XLC_LOCALE:eu_ES.ISO8859-1
+ iso8859-15/XLC_LOCALE:eu_ES.ISO8859-15
+ iso8859-1/XLC_LOCALE:fa_IR.ISIRI-3342
+ iso8859-1/XLC_LOCALE:fi_FI.ISO8859-1
+ iso8859-15/XLC_LOCALE:fi_FI.ISO8859-15
+ iso8859-1/XLC_LOCALE:fi_FI.ISO8859-1
+ iso8859-15/XLC_LOCALE:fi_FI.ISO8859-15
+ iso8859-1/XLC_LOCALE:ko_KR.eucKR
+ iso8859-1/XLC_LOCALE:kw_GB.ISO8859-1
+ iso8859-14/XLC_LOCALE:kw_GB.ISO8859-14
+ iso8859-15/XLC_LOCALE:kw_GB.ISO8859-15
++iso8859-10/XLC_LOCALE:lg_UG.ISO8859-10
+ ibm-cp1133/XLC_LOCALE:lo_LA.IBM-CP1133
+ mulelao-1/XLC_LOCALE:lo_LA.MULELAO-1
+ iso8859-4/XLC_LOCALE:lt_LT.ISO8859-4
+ iso8859-1/XLC_LOCALE:ny_NO.ISO8859-1
+ 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_DE.ISO8859-1
++XCOMM iso8859-15/XLC_LOCALE:pd_DE.ISO8859-15
+ iso8859-1/XLC_LOCALE:pd_US.ISO8859-1
+ 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_KR.ISO8859-1
++iso8859-1/XLC_LOCALE:so_SO.ISO8859-1

Open Source Used In Cisco Container Platform 9.0.0 16657
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

--- libx11-1.6.7.orig/debian/patches/007_iso8859-15_Compose_fix.diff
+++ libx11-1.6.7/debian/patches/007_iso8859-15_Compose_fix.diff
@@ -0,0 +1,137 @@
+$Id: 019_iso8859-15_Compose_fix.diff 396 2005-07-22 21:45:02Z dnusinow $
+
+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
Open Source Used In Cisco Container Platform 9.0.0
--- 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

+XCOMM Remove ko/Compose, as requested in https://bugs.debian.org/89703
++XCOMM ko/Compose, as requested in https://bugs.debian.org/89703
+
+Index: libx11/nls/compose.dir.pre

+XCOMM Accented Alphabet
+<Multi_key> <t> <h>: "\376"thorn
+<Multi_key> <apostrophe> <Y>: "\335"Yacute
+<Multi_key> <Y> <quotedbl>: "\276"Ydiaeresis
+<Multi_key> <apostrophe> <Y> <quoteddbl>: "\276"Ydiaeresis
+<Multi_key> <diaeresis> <Y>: "\276"Ydiaeresis
+<Multi_key> <diaeresis> <Y> <diaeresis>: "\276"Ydiaeresis
+<Multi_key> <Y> <diaeresis>: "\276"Ydiaeresis
+<Multi_key> <Y> <acute>: "\375"yacute
+<Multi_key> <acute> <Y>: "\375"yacute
+<Multi_key> <apostrophe> <Y>: "\375"yacute
+<Multi_key> <apostrophe> <Y> <quoteddbl>: "\377"ydiaeresis
+<Multi_key> <diaeresis> <Y>: "\377"ydiaeresis
+<Multi_key> <diaeresis> <Y> <diaeresis>: "\377"ydiaeresis
+<Multi_key> <Y> <diaeresis>: "\377"ydiaeresis
+<Multi_key> <Z> <less>: "\264"Zcaron
+<Multi_key> <less> <Z>: "\264"Zcaron
+<Multi_key> <z> <less>: "\270"zcaron
+
+<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>: "\"apostrophe
+<dead_diaeresis> <quotedbl>: "\"quotedbl
+x
++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

+XCOMM Remove ko/Compose, as requested in https://bugs.debian.org/89703
++XCOMM ko/Compose, as requested in https://bugs.debian.org/89703
+
+Index: libx11/nls/compose.dir.pre

--- 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

+XCOMM Remove ko/Compose, as requested in https://bugs.debian.org/89703
++XCOMM ko/Compose, as requested in https://bugs.debian.org/89703
+
+Index: libx11/nls/compose.dir.pre

--- 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

+XCOMM Remove ko/Compose, as requested in https://bugs.debian.org/89703
++XCOMM ko/Compose, as requested in https://bugs.debian.org/89703
+
+Index: libx11/nls/compose.dir.pre

--- 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

+XCOMM Remove ko/Compose, as requested in https://bugs.debian.org/89703
++XCOMM ko/Compose, as requested in https://bugs.debian.org/89703
+
+Index: libx11/nls/compose.dir.pre

--- 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

+XCOMM Remove ko/Compose, as requested in https://bugs.debian.org/89703
++XCOMM ko/Compose, as requested in https://bugs.debian.org/89703
+
+Index: libx11/nls/compose.dir.pre
+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:	
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:th_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: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
 romanian:					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.orig/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.orig/debian/rules
+++ libx11-1.6.7/debian/rules
@@ -0,0 +1,30 @@
+#!/usr/bin/make -f
+
+%:
+dh $@ --with quilt --builddirectory=build/
+
+override_dh_auto_configure-indep: docflags = --enable-specs --with-xmlto
+override_dh_auto_configure-arch: docflags = --disable-specs
+
+override_dh_auto_configure-indep override_dh_auto_configure-arch:
+dh_auto_configure -- 
+$docflags$
+------------------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
+--exclude=usr/include/X11/Xlib-xcb.h
+dh_install -plibx11-doc
+--exclude=usr/include/X11/Xlib-xcb.h
+--exclude=usr/share/man/man3/XGetxcbConnection.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 +1,320 @@
+-----BEGIN PGP PUBLIC KEY BLOCK-----
+Version: GnuPG v1
1.1045 docker-ce-cli 5:19.03.13~3 0~ubuntu-bionic

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1.1046 python3-json-pointer 1.10 1
1.1046.1 Available under license:

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Upstream-Name: python-json-pointer
Source: git://github.com/stefankoegl/python-json-pointer.git

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1.1047 python3-requests-unixsocket 0.1.5 3
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    Upstream-Name: requests-unixsocket
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1.1048 jsonpatch 4.9.0+incompatible

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1.1049 libmagic-mgc 1:5.35 4+deb10u2

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1.1050 redux-logger 3.0.6

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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 3a0982da308228d796df35f98d787c5c5fb2bb5b6.

  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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package types

import (
    "sync"
)

var (
    parsesMu sync.RWMutex
    parses = map[string]NamespaceParse{ }
)

// NamespaceParse parse namespace from the resource
type NamespaceParse func(Resource) (Namespace, bool)

// Namespace the namespace interface
type Namespace interface {
    // Kind returns the kind of namespace
    Kind() string
    // Resource returns new resource for subresources with the namespace
    Resource(subresources ...Resource) Resource
    // Identity returns identity attached with namespace
    Identity() interface{}
    // GetPolicies returns all policies of the namespace
    GetPolicies() []*Policy
}
// RegistryNamespaceParse ...
func RegistryNamespaceParse(name string, parse NamespaceParse) {
    parsesMu.Lock()
    defer parsesMu.Unlock()
    if parse == nil {
        panic("permission: Register namespace parse is nil")
    }
    if _, dup := parses[name]; dup {
        panic("permission: Register called twice for namespace parse " + name)
    }
    parses[name] = parse
}

// NamespaceFromResource returns namespace from resource
func NamespaceFromResource(resource Resource) (Namespace, bool) {
    parsesMu.RLock()
    defer parsesMu.RUnlock()
    for _, parse := range parses {
        if ns, ok := parse(resource); ok {
            return ns, true
        }
    }
    return nil, false
}

// ResourceAllowedInNamespace returns true when resource's namespace equal the ns
func ResourceAllowedInNamespace(resource Resource, ns Namespace) bool {
    n, ok := NamespaceFromResource(resource)
    if ok {
    }
    return false
}

The Masterminds
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    "github.com/goharbor/harbor/src/pkg/permission/types"
)

// Evaluator the permission evaluator  
type Evaluator interface {  
    // HasPermission returns true when user has action permission for the resource  
    HasPermission(resource types.Resource, action types.Action) bool  
}

// Evaluators evaluator set  
type Evaluators []Evaluator

// Add adds an evaluator to a given slice of evaluators  
func (evaluators Evaluators) Add(newEvaluators ...Evaluator) Evaluators {  
    for _, newEvaluator := range newEvaluators {  
        if newEvaluator == nil {  
            continue  
        } else {  
            exists := false  
            for _, evaluator := range evaluators {  
                if evaluator == newEvaluator {  
                    exists = true  
                    break  
                }  
            }  
            if !exists {  
                evaluators = append(evaluators, newEvaluator)  
            
        }  
    }
    return evaluators  
}

// HasPermission returns true when user has action permission for the resource  
func (evaluator Evaluator) HasPermission(resource types.Resource, action types.Action) bool {  
    // Implementation goes here  
    return true  
}

// Evaluate evaluates the permission for the given resource and action  
func (evaluator Evaluator) Evaluate(resource types.Resource, action types.Action) bool {  
    // Implementation goes here  
    return true  
}

// AddEvaluator adds an evaluator to the evaluator set  
func (evaluators Evaluators) AddEvaluator(evaluator Evaluator) Evaluators {  
    return evaluators.Add(evaluator)  
}

// RemoveEvaluator removes an evaluator from the evaluator set  
func (evaluators Evaluators) RemoveEvaluator(evaluator Evaluator) (Evaluators) {  
    var newEvaluators []Evaluator  
    for _, v := range evaluators {  
        if v != evaluator {  
            newEvaluators = append(newEvaluators, v)  
        }  
    }  
    return newEvaluators  
}

// EvaluateEvaluator evaluates the permission for the given resource and action  
func (evaluators Evaluators) EvaluateEvaluator(resource types.Resource, action types.Action) bool {  
    return true  
}

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// HasPermission returns true when one of evaluator has action permission for the resource
func (evaluators Evaluators) HasPermission(resource types.Resource, action types.Action) bool {
    for _, evaluator := range evaluators {
        if evaluator != nil && evaluator.HasPermission(resource, action) {
            return true
        }
    }
    return false
}

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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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package evaluator

import (  
    "testing"
    "github.com/goharbor/harbor/src/pkg/permission/types"
    "github.com/stretchr/testify/assert"
)

type mockEvaluator struct {  
    name string
}

func (e *mockEvaluator) HasPermission(resource types.Resource, action types.Action) bool {  
    return true
}

func TestEvaluatorsAdd(t *testing.T) {  
    eva1 := &mockEvaluator{name: "eva1"}  
    eva2 := &mockEvaluator{name: "eva2"}  
    eva3 := Evaluators{eva1, eva2}  

    var es1 Evaluators  
    assert.Len(t, es1.Add(eva3), 2)  
    assert.Len(t, es1.Add(eva1, eva2, eva3), 2)  
}

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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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Open Source Used In Cisco Container Platform 9.0.0 16756
package lazy

import (
    "sync"
    "github.com/goharbor/harbor/src/pkg/permission/evaluator"
    "github.com/goharbor/harbor/src/pkg/permission/types"
)

// EvaluatorFactory the permission evaluator factory
type EvaluatorFactory func() evaluator.Evaluator

var _ evaluator.Evaluator = &Evaluator{}

// Evaluator lazy permission evaluator
type Evaluator struct {
    factory EvaluatorFactory
    evaluator evaluator.Evaluator
    once    sync.Once
}

// HasPermission returns true when user has action permission for the resource
func (l *Evaluator) HasPermission(resource types.Resource, action types.Action) bool {
    l.once.Do(func() {
        l.evaluator = l.factory()
    })
    return l.evaluator != nil && l.evaluator.HasPermission(resource, action)
}

// New returns lazy evaluator
func New(factory EvaluatorFactory) *Evaluator {
    return &Evaluator{factory: factory}
}

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package rbac

import (
    "errors"
    "fmt"

    "github.com/casbin/casbin/model"
    "github.com/casbin/casbin/persist"
    "github.com/goharbor/harbor/src/pkg/permission/types"
)

var (errNotImplemented = errors.New("not implemented")
)

func policyLinesOfRole(rbacRole types.RBACRole) []string {
    lines := []string{}
    roleName := rbacRole.GetRoleName()
    // returns empty policy lines if role name is empty
    if roleName == "" {
        return lines
    }
    for _, policy := range rbacRole.GetPolicies() {
        line := fmt.Sprintf("p, %s, %s, %s, %s", roleName, policy.Resource, policy.Action, policy.GetEffect())
        lines = append(lines, line)
    }
    return lines
}

func policyLinesOfRBACUser(rbacUser types.RBACUser) []string {
    lines := []string{}
    username := rbacUser.GetUserName()
    for _, policy := range rbacUser.GetPolicies() {
        line := fmt.Sprintf("p, %s, %s, %s, %s", username, policy.Resource, policy.Action, policy.GetEffect())
        lines = append(lines, line)
    }
    return lines
}
type adapter struct {
  rbacUser types.RBACUser
}

func (a *adapter) getPolicyLines() []string {
  lines := []string{}

  username := a.rbacUser.GetUserName()
  // returns empty policy lines if username is empty
  if username == "" {
    return lines
  }

  lines = append(lines, policyLinesOfRBACUser(a.rbacUser)...)

  for _, role := range a.rbacUser.GetRoles() {
    lines = append(lines, policyLinesOfRole(role)...)
    lines = append(lines, fmt.Sprintf("g, %s, %s", username, role.GetRoleName()))
  }

  return lines
}

func (a *adapter) LoadPolicy(model model.Model) error {
  for _, line := range a.getPolicyLines() {
    persist.LoadPolicyLine(line, model)
  }

  return nil
}

func (a *adapter) SavePolicy(model model.Model) error {
  return errNotImplemented
}

func (a *adapter) AddPolicy(sec string, ptype string, rule []string) error {
  return errNotImplemented
}

func (a *adapter) RemovePolicy(sec string, ptype string, rule []string) error {
  return errNotImplemented
}
func (a *adapter) RemoveFilteredPolicy(sec string, ptype string, fieldIndex int, fieldValues ...string) error {
    return errNotImplemented
}

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vjeantet (regex support)
iasci (ternary operator)
oxtoacart (parameter structures, deferred parameter retrieval)
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dpaolella (exposure of variables used in an expression)
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abrander (panic-finding testing tool)
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// limitations under the License.
package types
import (
"errors"
"fmt"
"path"
"strings"
)
// Resource the type of resource
type Resource string
func (res Resource) String() string {
return string(res)
}
// RelativeTo returns relative resource to other resource
func (res Resource) RelativeTo(other Resource) (Resource, error) {
prefix := other.String()
str := res.String()
if !strings.HasPrefix(str, prefix) {
return Resource(""), errors.New("value error")
}
relative := strings.TrimPrefix(strings.TrimPrefix(str, prefix), "/")
if relative == "" {
relative = "."
}
return Resource(relative), nil
}
// Subresource returns subresource
func (res Resource) Subresource(resources ...Resource) Resource {
elements := []string{res.String()}

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for _, resource := range resources {
    elements = append(elements, resource.String())
}

return Resource(path.Join(elements...))

// GetNamespace returns namespace from resource
func (res Resource) GetNamespace() (Namespace, error) {
    return nil, fmt.Errorf("no namespace found for %s", res)
}

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package namespace

import (
    "fmt"
    "sync"

    "github.com/goharbor/harbor/src/pkg/permission/evaluator"
    "github.com/goharbor/harbor/src/pkg/permission/types"
)

// EvaluatorFactory returns the evaluator.Evaluator of the namespace
type EvaluatorFactory func(types.Namespace) evaluator.Evaluator
var _ evaluator.Evaluator = &Evaluator{}
// HasPermission returns true when user has action permission for the resource
func (e *Evaluator) HasPermission(resource types.Resource, action types.Action) bool {
    ns, ok := types.NamespaceFromResource(resource)
    if ok && ns.Kind() == e.namespaceKind {
        var eva evaluator.Evaluator
        key := fmt.Sprintf("%s:%v", ns.Kind(), ns.Identity())
        value, ok := e.cache.Load(key)
        if !ok {
            eva = e.factory(ns)
            e.cache.Store(key, eva)
        } else {
            eva, _ = value.(evaluator.Evaluator) // maybe value is nil
        }
        return eva != nil && eva.HasPermission(resource, action)
    }
    return false
}

// New returns permission evaluator for which support namespace
func New(namespaceKind string, factory EvaluatorFactory) *Evaluator {
    return &Evaluator{
        namespaceKind: namespaceKind,
        factory: factory,
    }
}

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package rbac

import (
    "math/rand"
    "regexp"
    "strings"
    "sync"
    "time"

    "github.com/goharbor/harbor/src/lib/log"
)

type regexpStore struct {
    entries sync.Map
}

func (s *regexpStore) Get(key string, build func(string) *regexp.Regexp) *regexp.Regexp {
    value, ok := s.entries.Load(key)
    if !ok {
        value = build(key)
        s.entries.Store(key, value)
    }
    return value.(*regexp.Regexp)
}

func (s *regexpStore) Purge() {
    var keys []interface{}
    s.entries.Range(func(key, value interface{}) bool {
        keys = append(keys, key)
        return true
    })
    for _, key := range keys {
        s.entries.Delete(key)
    }
}

var (store = &regexpStore{ })
func init() {
    startRegexpStorePurging(store, time.Hour*24)
}

func startRegexpStorePurging(s *regexpStore, intervalDuration time.Duration) {
    go func() {
        rand.Seed(time.Now().Unix())
        jitter := time.Duration(rand.Intn(60)) * time.Minute
        log.Debugf("Starting regexp store purge in %s", jitter)
        time.Sleep(jitter)

        for {
            s.Purge()
            log.Debugf("Starting regexp store purge in %s", intervalDuration)
            time.Sleep(intervalDuration)
        }
    }()
}

func keyMatch2Build(key2 string) *regexp.Regexp {
    re := regexp.MustCompile(`(.*):[^/]+(.*)`)
    key2 = strings.Replace(key2, "/*", "/.*", -1)
    for {
        if !strings.Contains(key2, "/:"") {
            break
        }
        key2 = re.ReplaceAllString(key2, "$1[^/]+$2")
    }
    return regexp.MustCompile("^" + key2 + "+$")
}

// keyMatch2 determines whether key1 matches the pattern of key2, its behavior most likely the builtin KeyMatch2
// except that the match of "/project/1/robot", "/project/1/" will return false
func keyMatch2(key1 string, key2 string) bool {
    return store.Get(key2, keyMatch2Build).MatchString(key1)
}

func keyMatch2Func(args ...interface{}) (interface{}, error) {
    name1 := args[0].(string)
    name2 := args[1].(string)

    return keyMatch2(name1, name2), nil
}
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package rbac

import (  
  "github.com/casbin/casbin"  
  "github.com/casbin/casbin/model"  
  "github.com/goharbor/harbor/src/pkg/permission/types"
)

const modelText = `  
  # Request definition  
  [request_definition]
  r = sub, obj, act

  # Policy definition  
  [policy_definition]`
p = sub, obj, act, eft

# Role definition
[role_definition]
g = __, __

# Policy effect
[policy_effect]
e = some(where (p.eft == allow)) && !some(where (p.eft == deny))

# Matchers
[matchers]
m = g(r.sub, p.sub) && keyMatch2(r.obj, p.obj) && (r.act == p.act || p.act == '*')

func makeEnforcer(rbacUser types.RBACUser) *casbin.Enforcer {
    m := model.Model{}
    m.LoadModelFromText(modelText)

    e := casbin.NewEnforcer(m, &adapter{rbacUser: rbacUser})
    e.AddFunction("keyMatch2", keyMatch2Func)
    return e
}

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package types

// RBACRole the interface of rbac role
type RBACRole interface {
    // GetRoleName returns the role identity, if empty string role's policies will be ignore
    GetRoleName() string
    // GetPolicies returns the policies of the role
    GetPolicies() []*Policy
}

// RBACUser the interface of rbac user
type RBACUser interface {
    // GetUserName returns the user identity, if empty string user's all policies will be ignore
    GetUserName() string
    // GetPolicies returns special policies of the user
    GetPolicies() []*Policy
    // GetRoles returns roles the user owned
    GetRoles() []RBACRole
}

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package rbac

import (
    "sync"

    "github.com/casbin/casbin"
    "github.com/goharbor/harbor/src/pkg/permission/evaluator"
    "github.com/goharbor/harbor/src/pkg/permission/types"
)

var _ evaluator.Evaluator = &Evaluator{ }

// Evaluator the permission evaluator for rbac user
type Evaluator struct {
    rbacUser types.RBACUser
    enforcer *casbin.Enforcer
    once sync.Once
}

// HasPermission returns true when the rbac user has action permission for the resource
func (e *Evaluator) HasPermission(resource types.Resource, action types.Action) bool {
    e.once.Do(func() {
        e.enforcer = makeEnforcer(e.rbacUser)
    })

    return e.enforcer.Enforce(e.rbacUser.GetUser(), resource.String(), action.String())
}

// New returns evaluator.Evaluator for the RBACUser
func New(rbacUser types.RBACUser) *Evaluator {
    return &Evaluator{
        rbacUser: rbacUser,
    }
}

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package rbac

import (
    "testing"
    "github.com/stretchr/testify/assert"
)

func Test_keyMatch2(t *testing.T) {
    type args struct {
        key1 string
        key2 string
    }
    tests := []struct {
        name string
        args args
        want bool
    }{
        {
            name: "match /project/1/robot, /project/1",
            args: args{"/project/1/robot", "/project/1"},
            want: false,
        },
        {
            name: "match /project/1/robot, /project/pid",
            args: args{"/project/1/robot", "/project/pid"},
            want: false,
        },
    }

}
{ 
  name: "match /project/1/robot, /project/1/*/", 
  args: args{"/project/1/robot", "/project/1/*/"}, 
  want: true, 
}, 
{ 
  name: "match /project/1/robot, /project/:pid/robot", 
  args: args{"/project/1/robot", "/project/:pid/robot"}, 
  want: true, 
}, 
for _, tt := range tests { 
  t.Run(tt.name, func(t *testing.T) { 
    if got := keyMatch2(tt.args.key1, tt.args.key2); got != tt.want { 
      t.Errorf("keyMatch2() = %v, want %v", got, tt.want) 
    } 
  }) 
} 
}

func TestRegexpStore(t *testing.T) { 
  assert := assert.New(t) 

  s := &regexpStore{ } 

  sLen := func() int { 
    var l int 
    s.entries.Range(func(key, value interface{}) bool { 
      l++ 
      return true 
    }) 
    return l 
  } 

  r1 := s.Get("key1", keyMatch2Build) 
  r2 := s.Get("key1", keyMatch2Build) 

  assert.Equal(r1, r2) 
  s.Purge() 
  assert.Equal(0, sLen()) 
} 

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procfs provides functions to retrieve system, kernel and process
metrics from the pseudo-filesystem proc.

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package admin

import (  
  "github.com/goharbor/harbor/src/lib/log"  
  "github.com/goharbor/harbor/src/pkg/permission/evaluator"  
  "github.com/goharbor/harbor/src/pkg/permission/types"
)

var _ evaluator.Evaluator = &Evaluator{}

// Evaluator the permission evaluator for the system administrator

type Evaluator struct {  
  username string
}

// HasPermission always return true for the system administrator
func (e *Evaluator) HasPermission(resource types.Resource, action types.Action) bool {  
  log.Debugf("system administrator %s require %s action for resource %s", e.username, action, resource)  
  return true
}

// New returns evaluator.Evaluator for the system administrator

func New(username string) *Evaluator {  
  return &Evaluator{username: username}
}

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package types

const (  
    // EffectAllow allow effect
    EffectAllow = Effect("allow")
    // EffectDeny deny effect
    EffectDeny = Effect("deny")
)
// Action the type of action
type Action string

func (act Action) String() string {
    return string(act)
}

// Effect the type of effect
type Effect string

func (eff Effect) String() string {
    return string(eff)
}

// Policy the type of policy
type Policy struct {
    Resource
    Action
    Effect
}

// GetEffect returns effect of resource, default is allow
func (p *Policy) GetEffect() string {
    eft := p.Effect
    if eft == "" {
        eft = EffectAllow
    }
    return eft.String()
}

func (p *Policy) String() string {
}

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1.1055 glibc-common 2.17 292.el7

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

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<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 syscall.list files, with the removal of syscall that were in sysdeps/unix/bsd/syscall.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/syscall.list (chflags): Add entry from sysdeps/unix/bsd/bsd4.4/syscall.list.
  (fchflags): Likewise.
  (revoke): Likewise.
  (setlogin): Likewise.
  (sigaltstack): Likewise.
  (wait4): Likewise.
  (sigblock): Remove.
  (sigsetmask): Likewise.
  (wait3): Likewise.
(waitpid): Likewise.
* sysdeps/unix/bsd4.4/syscalls.list: Remove file.
* sysdeps/unix/bsd4.4/Makefile: Move to ...
* sysdeps/unix/bsd/Makefile: ... here.
* sysdeps/unix/bsd4.4/Versions: Move to ...
* sysdeps/unix/bsd/Versions: ... here.
* sysdeps/unix/bsd4.4/bits/sockaddr.h: Move to ...
* sysdeps/unix/bsd/bits/sockaddr.h: ... here.
* sysdeps/unix/bsd4.4/cmsg_nxthdr.c: Move to ...
* sysdeps/unix/bsd/cmsg_nxthdr.c: ... here.
* sysdeps/unix/bsd4.4/sigblock.c: Move to ...
* sysdeps/unix/bsd/sigblock.c: ... here.
* sysdeps/unix/bsd4.4/sigsetmask.c: Move to ...
* sysdeps/unix/bsd/sigsetmask.c: ... here.
* sysdeps/unix/bsd4.4/sigvec.c: Move to ...
* sysdeps/unix/bsd/sigvec.c: ... here.
* sysdeps/unix/bsd4.4/tcdrain.c: Move to ...
* sysdeps/unix/bsd/tcdrain.c: ... here.
* sysdeps/unix/bsd4.4/tcgetattr.c: Move to ...
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* sysdeps/unix/bsd/tcsetattr.c: ... here.
* sysdeps/unix/bsd4.4/wait.c: Move to ...
* sysdeps/unix/bsd/wait.c: ... here.
* sysdeps/unix/bsd4.4/wait3.c: Move to ...
* sysdeps/unix/bsd/wait3.c: ... here.
* sysdeps/unix/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.
go
# The Hurd provides a rough superset of the functionality of 4.4 BSD.
-unix/bsd/bsd4.4
+unix/bsd

diff --git a/sysdeps/unix/bsd4.4/Makefile b/sysdeps/unix/bsd/Makefile
similarity index 100%
rename from sysdeps/unix/bsd4.4/Makefile
rename to sysdeps/unix/bsd/Makefile
diff --git a/sysdeps/unix/bsd4.4/Versions b/sysdeps/unix/bsd/Versions
similarity index 100%
rename from sysdeps/unix/bsd4.4/Versions
rename to sysdeps/unix/bsd/ Versions

diff --git a/sysdeps/unix/bsd/bsd4.4/bits/sockaddr.h b/sysdeps/unix/bsd/bits/sockaddr.h
similarity index 100%
rename from sysdeps/unix/bsd/bsd4.4/bits/sockaddr.h
rename to sysdeps/unix/bsd/bits/sockaddr.h

diff --git a/sysdeps/unix/bsd/bsd4.4/syscalls.list b/sysdeps/unix/bsd/bsd4.4/syscalls.list
deleted file mode 100644
index a4d354685424ac61..0000000000000000
--- a/sysdeps/unix/bsd/bsd4.4/syscalls.list
+++ /dev/null
@@ -1,8 +0,0 @@
-# File nameCallerSyscall name# argsStrong nameWeak names
-
-chflags-chflags2chflags
-fchflags-fchflags2fchflags
-revoke-revoke1revoke
-setlogin-setlogin2setlogin
-sigaltstack-sigaltstack2__sigaltstacksigaltstack
-wait4-wait4__wait4wait4

diff --git a/sysdeps/unix/bsd/bsd4.4/cmsg_nxthdr.c b/sysdeps/unix/bsd/cmsg_nxthdr.c
similarity index 100%
rename from sysdeps/unix/bsd/bsd4.4/cmsg_nxthdr.c
rename to sysdeps/unix/bsd/cmsg_nxthdr.c

diff --git a/sysdeps/unix/bsd/bsd4.4/sigblock.c b/sysdeps/unix/bsd/sigblock.c
similarity index 100%
rename from sysdeps/unix/bsd/bsd4.4/sigblock.c
rename to sysdeps/unix/bsd/sigblock.c

diff --git a/sysdeps/unix/bsd/bsd4.4/sigsetmask.c b/sysdeps/unix/bsd/sigsetmask.c
similarity index 100%
rename from sysdeps/unix/bsd/bsd4.4/sigsetmask.c
rename to sysdeps/unix/bsd/sigsetmask.c

diff --git a/sysdeps/unix/bsd/bsd4.4/sigvec.c b/sysdeps/unix/bsd/sigvec.c
similarity index 100%
rename from sysdeps/unix/bsd/bsd4.4/sigvec.c
rename to sysdeps/unix/bsd/sigvec.c

diff --git a/sysdeps/unix/bsd/syscalls.list b/sysdeps/unix/bsd/syscalls.list
index e84819dc1f19d148..9f48a144d475f342 100644
--- a/sysdeps/unix/bsd/syscalls.list
+++ b/sysdeps/unix/bsd/syscalls.list
@@ -1,14 +1,16 @@
-# File nameCallerSyscall name# argsStrong nameWeak names
-
+chflags-chflags2chflags
+fchflags-fchflags2fchflags
-flock-flock2__flockflock
-getdents-getdentries4__getdentriesgetdentries
-getdtsz-getdtablesize0__getdtablesizegetdtablesize
-getpagesize-getpagesize0__getpagesizegetpagesize

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Killpg-killpg2killpg
-sigblock-sigblock1__sigblocksigblock
+revoke-revoke1revoke
+setlogin-setlogin2setlogin
+sigaltstack-sigaltstack2__sigaltstacksigaltstack
sigpause-sigpause1__sigpausesigpause
-sigsetmask-sigsetmask1__sigsetmasksigsetmask
sigstack-sigstack2sigstack
sigvec-sigvec3__sigvecsигvec
-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
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
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
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
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
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
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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1.1057 libkrb 1.17 3+deb10u1

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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/mlglueP.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/kproplg.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/krb5_err.et
slave/kpropd_rpc.c
slave/kproplg.c

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This gmp package was built for Debian by

Steve M. Robbins <smr@debian.org>
Philipp Matthias Hahn <pmhahn@debian.org>

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    src/preproc/grn/hgraph.cpp
    src/preproc/grn/hpoint.cpp
The `gxditview' output device. It is based on X11's `xditview' program and thus has the X license.

Macro Packages
--------------

. The -mdoc macro set, using the BSD license.
. The -me macro set, using the BSD license.

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

    http://dante.ctan.org/CTAN/language/hyphenation/frhyph.tex

The patterns have been converted to a format groff can understand.

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. The file `tmac/hyphen.sv' is identical to the file `svhyph.tex', which can be found at

    http://dante.ctan.org/CTAN/language/hyphenation/svhyph.tex

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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/hyphenex.det' is identical to the file `dehyphtex.tex',
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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

http://dante.ctan.org/CTAN/macros/cstex/base/csplain.tar.gz

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1.1074 libext2fs2 1.44.1 1ubuntu1.3
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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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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 package was added to the e2fsprogs debian source package by Theodore Ts'o <tytso@mit.edu> on Fri Dec 14 22:24:35 EST 2007

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This is the Debian GNU/Linux prepackaged version of the 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 @@ 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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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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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:
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
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-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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that's the one you should use. If there is some reason why you'd like
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using the "WIP" test distributions or one from the hg or git
repository from the development branch, please contact me
(tytso@mit.edu) before you ship. The release schedules for this
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.

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

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

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

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

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

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

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

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

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

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

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

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

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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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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<signature of Ty Coon>, 1 April 1989
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1.1075 babel-plugin-transform-decorators

6.24.1

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1.1076 libfuse 2.9.7 1ubuntu1

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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
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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<xsl:stylesheet version="1.0"
  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="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>
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1.1094 libpkit 0.23.15 2+deb10u1

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

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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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Improvements have been made by James Youngman <jay@gnu.org>.

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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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1.1106 libpam-runtime 1.3.1 5

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* Authors:
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* PAM module that sets the login uid introduced in kernel 2.6.11
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1.1107 keyutils-libs 1.5.8 3.el7

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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 openldap server as long as this is consistent with the openldap
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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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* DNS resolver (dirmngr/dns.c)

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---------------------------------------------------------------------------
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1.1116 linux-libc-dev 4.15.0 142.146
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1.1117 golang-org-x-crypto 0.0.0-20190820162420-60c769a6c586
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1.1120 libpwquality-common 1.4.0 2
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Michael Poole <mdpoole@troilus.org>
* Fixed warnings about generated constructors not explicitly initializing all fields (only present with certain compiler settings).
* Added generation of field number constants.

Wink Saville <wink@google.com>
* Fixed initialization ordering problem in logging code.

Will Pierce <willp@nuclei.com>
* Small patch improving performance of in Python serialization.

Alexandre Vassalotti <alexandre@peadrop.com>
* Emacs mode for Protocol Buffers (editors/protobuf-mode.el).

Scott Stafford <scott.stafford@gmail.com>
* Added Swap(), SwapElements(), and RemoveLast() to Reflection interface.

Alexander Melnikov <alm@sibmail.ru>
* HPUX support.

Oliver Jowett <oliver.jowett@gmail.com>
* Detect whether zlib is new enough in configure script.
* Fixes for Solaris 10 32/64-bit confusion.

Evan Jones <evanj@mit.edu>
* Optimize Java serialization code when writing a small message to a stream.
* Optimize Java serialization of strings so that UTF-8 encoding happens only once per string per serialization call.
* Clean up some Java warnings.
* Fix bug with permanent callbacks that delete themselves when run.

Michael Kucharski <m.kucharski@gmail.com>
* Added CodedInputStream.getTotalBytesRead().

Kacper Kowalik <xarthisius.kk@gmail.com>
* Fixed m4/acx_pthread.m4 problem for some Linux distributions.

William Orr <will@worrbase.com>
* Fixed detection of sched_yield on Solaris.
* Added atomicops for Solaris

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Upstream-Name: Galera replication - a write set (wsrep) provider
Upstream-Contact: Codership Oy <info@codership.com>
Source: http://github.com/codership/galera
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Upstream-Name: MySQL 5.7

Upstream-Contact: http://bugs.mysql.com/

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Comments:

The file Docs/mysql.info is removed from the upstream source because it is incompatible with the Debian Free Software Guidelines. See debian/README.source for how this repacking was done.

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Version 3.1, 31 March 2009

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lib/kdb/kdb_log.c
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1.1126 e2fslibs 1.43.4-2

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

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

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This is the Debian GNU/Linux prepackaged version of the ss
command-line interface parsing library. 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 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>,  
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---

1.1128 debian-archive-keyring 2017.5

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1.1129 redux 4.1.0

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1.1130 liblzma 5.2.2-1.2+b1

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Format: http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name: XZ Utils
Upstream-Contact:
Lasse Collin <lasse.collin@tukaani.org>
http://tukaani.org/xz/lists.html
Source:
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changelog.gz (commit 975d8fd) explains:

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    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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configure.ac:

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1.1131 libgcrypt 1.7.6 2+deb9u3

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Assigns past and future changes.
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GNUPG Natural Resources Canada 1998-08-11
Disclaims changes by Matthew Skala.

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Changes and bug fixes all over the place.

GNUPG Niklas Hernaeus 1998-09-18
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Assigns past and future changes. (g10/compress.c, g10/encr-data.c, g10/free-packet.c, g10/mdfilter.c, g10/plaintext.c, util/iobuf.c)
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ANY g10 Code GmbH 2001-06-07
Assignment for future changes terminated on 2012-12-04.
Code marked with ChangeLog entries of g10 Code employees.

LIBGCRYPT Timo Schulz 2001-08-31
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Original code for cipher/rfc2268.c.
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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-qrnnrd.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)

LIBGCRYPT Brad Hards 2006-02-09
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(Added OFB mode. Changed cipher/cipher.c, test/basic.c doc/gcrypt.tex.
added SHA-224, changed cipher/sha256.c, added HMAC tests.)

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LIBGCRYPT Andrey Jivsov 2010-12-09
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LIBGCRYPT Ulrich Miller 2012-02-15
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(Changes to cipher/idea.c and related files)

LIBGCRYPT Vladimir Serbinenko 2012-04-26
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(cipher/serpent.c)

Authors with a DCO

==================
Libgcrypt used to be part of GnuPG but has been taken out into its own package on 2000-12-21.

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* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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 * Rob Earhart
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1.1136 rsync 3.1.3 6
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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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1.1139 sysvinit-utils 2.93 8

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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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Modified by Jack Jansen, CWI, July 1995:
- Use binascii module to do the actual line-by-line conversion
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- 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 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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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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This package was put together by Yann Dirson <dirson@debian.org>,
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//
// For more information: http://goo.gl/8us55a#licenseObject
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    Name string `json:"name,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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```
= vendor/github.com/golang/protobuf/LICENSE 939cce1ec101726fa754e698ac871622
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)
    }
```
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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---

## 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

### Install Tar

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
```

```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>`\`

```bash
```
kubectl 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",
    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
    }
    m.Licenses = []types.LicenseManagerLicenseInfo{EvalLicense}

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

return body

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

    infoLICENSEKey = key
    info.Labels = labels

    return info
}

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tomb - support for clean goroutine termination in Go.

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procfs provides functions to retrieve system, kernel and process metrics from the pseudo-filesystem proc.

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1.1155 libcurl 7.58.0 2ubuntu3.12

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Gocheck - A rich testing framework for Go

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1.1161 kubernetes/csi-translation-lib 0.17.0

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1.1163 zstd-libs 1.4.0-r0

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1.1171 libcom-err 1.42.9-16.el7

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

This package was put together by Yann Dirson <dirson@debian.org>, from sources obtained from a mirror of:
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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 a Makefile stub which handles the creation of BSD shared libraries.

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

# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)

all:: image

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

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

image: $(BSD_LIB)
$(BSD_LIB): $(OBJS)
(cd pic; ld -Bshareable -o $(BSD_LIB) $(LDFLAGS) $(OBJS))
$(MV) pic/$(BSD_LIB) .
$(RM) -f ../$(BSD_LIB)
(cd ..; $(LN) $(LINK_BUILD_FLAGS) `echo $(my_dir) | sed -e 's;lib/;;'`/$(BSD_LIB) $(BSD_LIB))
install-shlibs install:: $(BSD_LIB)
@echo "INSTALL_PROGRAM $(BSDLIB_INSTALL_DIR)/$(BSD_LIB)"
@$(INSTALL_PROGRAM) $(BSD_LIB) \
$(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)
@-$(LDCONFIG)
install-strip: install

install-shlibs-strip: install-shlibs

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

clean::
$(RM) -rf pic
$(RM) -f $(BSD_LIB)
$(RM) -f ../$(BSD_LIB)
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Theodore Ts'o
23-June-2007

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

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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_p.mech.c

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

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

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

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

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

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

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

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

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

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

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#+STARTUP: showall

* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

------------------------------------------------------------------------
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1.1193 ncursesbin 6.1 1ubuntu1.18.04
1.1193.1 Available under license :
Upstream source https://invisible-island.net/ncurses/ncurses-examples.html

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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) <jdassen@wi.LeidenUniv.nl>, and Galen Hazelwood <galenh@micron.net> over various years.

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1.1194 readline-common 7.0 3
1.1194.1 Available under license :

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Upstream source:
ftp.gnu.org:/pub/gnu/readline/readline-4.3.tar.gz.

Author: Per Bothner

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1.1195 k8s.io/kube-state-metrics 1.9.5

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the
Otherwise, if the work is a derivative of the Library, you may
distribute the object code for the work under the terms of Section 6.
Any executables containing that work also fall under Section 6,
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with the Library, with the complete machine-readable "work that
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to use the modified definitions.)

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

c) Accompany the work with a written offer, valid for at least
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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
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e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

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@enumerate 0
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@item
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@item
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@end enumerate

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@end example

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DRuntime: Runtime Library for the D Programming Language

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

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GCC RUNTIME LIBRARY EXCEPTION

Version 3.1, 31 March 2009

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Gocheck - A rich testing framework for Go

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BSON library for Go

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mgo - MongoDB driver for Go

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package model

import (
    "fmt"
    "sort"
    "strings"

    core "github.com/envoyproxy/go-control-plane/envoy/api/v2/core"
route "github.com/envoyproxy/go-control-plane/envoy/api/v2/route"
envoy_rbac "github.com/envoyproxy/go-control-plane/envoy/config/rbac/v2"
environ_matcher "github.com/envoyproxy/go-control-plane/envoy/type/matcher"

"istio.io/istio/pilot/pkg/security/authz/model/matcher"
)

type Permission struct {
    Services    []string // For backward-compatible only.
    Hosts       []string
}
NotHosts []string
Paths []string
NotPaths []string
Methods []string
NotMethods []string
Ports []string
NotPorts []string
Constraints []KeyValues
AllowAll bool
v1beta1 bool

// Match returns True if the calling service's attributes and/or labels match to the ServiceRole constraints.
func (permission *Permission) Match(service *ServiceMetadata) bool {
if permission == nil {
return true
}

// Check if the service name is matched.
if len(permission.Services) != 0 {
if !stringMatch(service.Name, permission.Services) {
return false
}
}

// Check if the constraints are matched.
for _, constraint := range permission.Constraints {
for key, values := range constraint {
var constraintValue string
var present bool
switch {
case strings.HasPrefix(key, attrDestLabel):
label, err := extractNameInBrackets(strings.TrimPrefix(key, attrDestLabel))
if err != nil {
rbacLog.Errorf("ignored invalid %s: %v", attrDestLabel, err)
continue
}
constraintValue, present = service.Labels[label]
case key == attrDestName || key == attrDestNamespace || key == attrDestUser:
constraintValue, present = service.Attributes[key]
default:
continue
}

// The constraint is not matched if any of the follow condition is true:
// a) the constraint is specified but not found in the ServiceMetadata;
// b) the constraint value is not matched to the actual value;
if !present || !stringMatch(constraintValue, values.Values) {

func (permission *Permission) ValidateForTCP(forTCP bool) error {
    if permission == nil || !forTCP {
        return nil
    }
    if len(permission.Hosts) != 0 {
        return fmt.Errorf("hosts(%v)", permission.Hosts)
    }
    if len(permission.NotHosts) != 0 {
        return fmt.Errorf("hosts(%v)", permission.NotHosts)
    }
    if len(permission.Paths) != 0 {
        return fmt.Errorf("paths(%v)", permission.Paths)
    }
    if len(permission.NotPaths) != 0 {
        return fmt.Errorf("not_paths(%v)", permission.NotPaths)
    }
    if len(permission.Methods) != 0 {
        return fmt.Errorf("methods(%v)", permission.Methods)
    }
    if len(permission.NotMethods) != 0 {
        return fmt.Errorf("not_methods(%v)", permission.NotMethods)
    }
    for _, constraint := range permission.Constraints {
        for k := range constraint {
            if !validConditionForTCP(k) {
                return fmt.Errorf("constraint(%v)", constraint)
            }
        }
    }
    return nil
}

func validConditionForTCP(k string) bool {
    return !strings.HasPrefix(k, attrRequestHeader)
}

// Generate generates the RBAC filter config for the given permission.
// When the policy uses HTTP fields for TCP filter (forTCPFilter is true):
// If it's allow policy (forDenyPolicy is false), returns nil so that the allow policy is ignored to avoid granting more
// permissions in this case.
// If it's deny policy (forDenyPolicy is true), returns a config that only includes the TCP fields (e.g. port) from the
// policy. This makes sure
// the generated deny policy is more restrictive so that it never grants extra permission in this case.
func (permission *Permission) Generate(forTCPFilter, forDenyPolicy bool) (*envoy_rbac.Permission, error) {
    if permission == nil {
        return nil, nil
    }

    // When true, the function will only handle the TCP fields in the permission.
    onlyTCPFields := false
    if err := permission.ValidateForTCP(forTCPFilter); err != nil {
        if !forDenyPolicy {
            return nil, err
        }
        // Set onlyTCPFields to true if the deny policy is using HTTP fields so that
        // we generate a deny policy with only TCP fields.
        onlyTCPFields = true
    }

    pg := permissionGenerator{
    }
    if permission.AllowAll {
        pg.append(permissionAny())
        return pg.andPermissions(), nil
    }

    if !onlyTCPFields {
        if len(permission.Hosts) > 0 {
            permission := permission.forKeyValues(hostHeader, permission.Hosts)
            pg.append(permission)
        }

        if len(permission.NotHosts) > 0 {
            permission := permission.forKeyValues(hostHeader, permission.NotHosts)
            pg.append(permissionNot(permission))
        }

        if len(permission.Methods) > 0 {
            permission := permission.forKeyValues(methodHeader, permission.Methods)
            pg.append(permission)
        }

        if len(permission.NotMethods) > 0 {
            permission := permission.forKeyValues(methodHeader, permission.NotMethods)
            pg.append(permissionNot(permission))
        }
    }

    return pg.andPermissions(), nil
if len(permission.Paths) > 0 {
    permission := permission.forKeyValues(pathMatcher, permission.Paths)
    pg.append(permission)
}

if len(permission.NotPaths) > 0 {
    permission := permission.forKeyValues(pathMatcher, permission.NotPaths)
    pg.append(permissionNot(permission))
}

if len(permission.Ports) > 0 {
    permission := permission.forKeyValues(attrDestPort, permission.Ports)
    pg.append(permission)
}

if len(permission.NotPorts) > 0 {
    permission := permission.forKeyValues(attrDestPort, permission.NotPorts)
    pg.append(permissionNot(permission))
}

if len(permission.Constraints) > 0 {
    // Constraints are matched with AND semantics, it's invalid if 2 constraints have the same
    // key and this should already be caught by validation.
    for _, constraint := range permission.Constraints {
        var keys []string
        for key := range constraint {
            if !onlyTCPFields || validConditionForTCP(key) {
                keys = append(keys, key)
            }
        }
        sort.Strings(keys)
        for _, k := range keys {
            if len(constraint[k].Values) > 0 {
                perm := permission.forKeyValues(k, constraint[k].Values)
                pg.append(perm)
            }
            if len(constraint[k].NotValues) > 0 {
                perm := permission.forKeyValues(k, constraint[k].NotValues)
                pg.append(permissionNot(perm))
            }
        }
    }
    if pg.isEmpty() {
        // None of above permission satisfied means the permission applies to all paths/methods/constraints.
func isSupportedPermission(key string) bool {
    switch {
    case key == attrDestIP:
    case key == attrDestPort:
    case key == attrConnSNI:
    case strings.HasPrefix(key, "experimental.envoy.filters.") && isKeyBinary(key):
        default:
            return false
    }
    return true
}

// forKeyValues converts a key-values pair to an envoy RBAC permission. The key specify the
// type of the permission (e.g. destination IP, header, SNI, etc.), the values specify the allowed
// value of the key, multiple values are ORed together.
func (permission *Permission) forKeyValues(key string, values []string) *envoy_rbac.Permission {
    var converter func(string) (*envoy_rbac.Permission, error)
    switch {
    case key == attrDestIP:
        converter = func(v string) (*envoy_rbac.Permission, error) {
            cidr, err := matcher.CidrRange(v)
            if err != nil {
                return nil, err
            }
            return permissionDestinationIP(cidr), nil
        }
    case key == attrDestPort:
        converter = func(v string) (*envoy_rbac.Permission, error) {
            portValue, err := convertToPort(v)
            if err != nil {
                return nil, err
            }
            return permissionDestinationPort(portValue), nil
        }
    case key == pathMatcher:
        converter = func(v string) (*envoy_rbac.Permission, error) {
            m := matcher.PathMatcher(v)
            return permissionPath(m), nil
        }
    case key == methodHeader || key == hostHeader:
        converter = func(v string) (*envoy_rbac.Permission, error) {
            return nil, nil
        }
    }
    return converter
}
m := matcher.HeaderMatcher(key, v)
return permissionHeader(m), nil
}
case strings.HasPrefix(key, attrRequestHeader):
header, err := extractNameInBrackets(strings.TrimPrefix(key, attrRequestHeader))
if err != nil {
  rbacLog.Errorf("ignored invalid %s: %v", attrRequestHeader, err)
  return nil
}
converter = func(v string) (*envoy_rbac.Permission, error) {
  m := matcher.HeaderMatcher(header, v)
  return permissionHeader(m), nil
}
case key == attrConnSNI:
  converter = func(v string) (*envoy_rbac.Permission, error) {
    m := matcher.StringMatcher(v, permission.v1beta1)
    return permissionRequestedServerName(m), nil
  }
case strings.HasPrefix(key, "experimental.envoy.filters.") && isKeyBinary(key):
  // Split key of format experimental.envoy.filters.a.b[c] to [envoy.filters.a.b, c].
  parts := strings.SplitN(strings.TrimSuffix(strings.TrimPrefix(key, "experimental."), "]"), "]", 2)
  converter = func(v string) (*envoy_rbac.Permission, error) {
    // If value is of format [v], create a list matcher.
    // Else, if value is of format v, create a string matcher.
    var m *envoy_matcher.MetadataMatcher
    if strings.HasPrefix(v, "[" && strings.HasSuffix(v, "]") {
      m = matcher.MetadataListMatcher(parts[0], parts[1:], strings.Trim(v, "["), permission.v1beta1)
    } else {
      m = matcher.MetadataStringMatcher(parts[0], parts[1], matcher.StringMatcher(v, permission.v1beta1))
    }
    return permissionMetadata(m), nil
  }
default:
  if !found(key, []string{attrDestName, attrDestNamespace, attrDestUser}) &&
    !strings.HasPrefix(key, attrDestLabel) {
    // The attribute is neither matched here nor in previous stage, this means it's something we
    // don't understand, most likely a user typo.
    rbacLog.Errorf("ignored unsupported constraint: %s", key)
    }
  return nil
}

pg := permissionGenerator()
for _, v := range values {
  if permission, err := converter(v); err != nil {
    rbacLog.Errorf("ignored invalid constraint value: %v", err)
  } else {
    pg.append(permission)
  }
}
type permissionGenerator struct {
    permissions []*envoy_rbac.Permission
}

func (pg *permissionGenerator) isEmpty() bool {
    return len(pg.permissions) == 0
}

func (pg *permissionGenerator) append(permission *envoy_rbac.Permission) {
    if permission == nil {
        return
    }
    pg.permissions = append(pg.permissions, permission)
}

func (pg *permissionGenerator) andPermissions() *envoy_rbac.Permission {
    if pg.isEmpty() {
        return nil
    }
    return &envoy_rbac.Permission{
        Rule: &envoy_rbac.Permission_AndRules{
            AndRules: &envoy_rbac.Permission_Set{
                Rules: pgpermissions,
            },
        },
    }
}

func (pg *permissionGenerator) orPermissions() *envoy_rbac.Permission {
    if pg.isEmpty() {
        return nil
    }
    return &envoy_rbac.Permission{
        Rule: &envoy_rbac.Permission_OrRules{
            OrRules: &envoy_rbac.Permission_Set{
                Rules: pg.permissions,
            },
        },
    }
}
func permissionAny() *envoy_rbac.Permission {
    return &envoy_rbac.Permission{
        Rule: &envoy_rbac.Permission_Any{
            Any: true,
        },
    }
}

func permissionNot(permission *envoy_rbac.Permission) *envoy_rbac.Permission {
    return &envoy_rbac.Permission{
        Rule: &envoy_rbac.Permission_NotRule{
            NotRule: permission,
        },
    }
}

func permissionDestinationIP(cidr *core.CidrRange) *envoy_rbac.Permission {
    return &envoy_rbac.Permission{
        Rule: &envoy_rbac.Permission_DestinationIp{
            DestinationIp: cidr,
        },
    }
}

func permissionDestinationPort(port uint32) *envoy_rbac.Permission {
    return &envoy_rbac.Permission{
        Rule: &envoy_rbac.Permission_DestinationPort{
            DestinationPort: port,
        },
    }
}

func permissionRequestedServerName(name *envoy_matcher.StringMatcher) *envoy_rbac.Permission {
    return &envoy_rbac.Permission{
        Rule: &envoy_rbac.Permission_RequestedServerName{
            RequestedServerName: name,
        },
    }
}

func permissionMetadata(metadata *envoy_matcher.MetadataMatcher) *envoy_rbac.Permission {
    return &envoy_rbac.Permission{
        Rule: &envoy_rbac.Permission_Metadata{
            Metadata: metadata,
        },
    }
}
func permissionHeader(header *route.HeaderMatcher) *envoy_rbac.Permission {
    return &envoy_rbac.Permission{
        Rule: &envoy_rbac.Permission_Header{
            Header: header,
        },
    }
}

func permissionPath(path *envoy_matcher.PathMatcher) *envoy_rbac.Permission {
    return &envoy_rbac.Permission{
        Rule: &envoy_rbac.Permission_UrlPath{
            UrlPath: path,
        },
    }
}

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hostname -- set the host name or show the host/domain name

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1.1211 github.com/kubernetes-csi/node-driver-registrar 2.0.1

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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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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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1.1218 gud 1.0.0

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1.1219 liblzma 5.2.4 1

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This is the Debian GNU/Linux prepackaged version of kmod.

It has been packaged by Marco d'Itri <md@linux.it>.

Original sources were obtained from:
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* /opt/ws_local/PERMITS_SQL/1085488746_1598997338.88/0/regenerator-runtime-0-11-1-2-tgz/package/path.js
* /opt/ws_local/PERMITS_SQL/1085488746_1598997338.88/0/regenerator-runtime-0-11-1-2-tgz/package/runtime-module.js
* /opt/ws_local/PERMITS_SQL/1085488746_1598997338.88/0/regenerator-runtime-0-11-1-2-tgz/package/runtime.js

1.1225 vim 2:8.0.1453 1ubuntu1.4

1.1226 psmisc 23.2 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.

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

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the
Otherwise, if the work is a derivative of the Library, you may
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a) Accompany the work with the complete corresponding
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with the Library, with the complete machine-readable "work that
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executable containing the modified Library. (It is understood
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to use the modified definitions.)

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

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specified in Subsection 6a, above, for a charge no more
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e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

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* 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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1.1251 libkcrypto 1.17 3+deb10u1

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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
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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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1.1262 libpython3-7-stdlib 3.7.3 2+deb10u2
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Python License

A. HISTORY OF THE SOFTWARE

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

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

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

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

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Mersenne Twister
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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 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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--------------------------

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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
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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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#+STARTUP: showall

* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

--------------------------------------------
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1.1265 python3-pycryptodome 3.4.7 1ubuntu1
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./lib/Crypto/Cipher/_mode_cbc.py
./lib/Crypto/Cipher/_mode_ccm.py
./lib/Crypto/Cipher/_mode_eax.py
./lib/Crypto/Cipher/_mode_gcm.py
./lib/Crypto/Cipher/_mode_ocb.py
./lib/Crypto/Cipher/_mode_openspgp.py
./lib/Crypto/Cipher/_mode_siv.py
./lib/Crypto/Hash/BLAKE2b.py
./lib/Crypto/Hash/BLAKE2s.py
./lib/Crypto/Hash/HMAC.py
./lib/Crypto/Hash/MD2.py
./lib/Crypto/Hash/MD4.py
./lib/Crypto/Hash/RIPemd160.py
./lib/Crypto/Hash/SHA128.py
./lib/Crypto/Hash/SHA256.py
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./lib/Crypto/Protocol/SecretSharing.py
./lib/Crypto/Protocol/__init__.py
./lib/Crypto/PublicKey/ECC.py
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./lib/Crypto/SelfTest/Cipher/test_CBC.py
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./lib/Crypto/SelfTest/Cipher/test_CTR.py
./lib/Crypto/SelfTest/Cipher/test_Nonces.py
./lib/Crypto/SelfTest/Cipher/test_ChaCha20.py
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@@ -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 Ts'o
23-June-2007

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

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

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

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

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

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This option is useful when you wish to copy part of the code of
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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
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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 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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DAMAGE.

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

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

From the original distribution:

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#
# This is a Makefile stub which handles the creation of BSD shared
# libraries.
# In order to use this stub, the following makefile variables must be defined.
#
# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
#
all:: image

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

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

image::$(BSD_LIB)

$(BSD_LIB): $(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:
stx-11.mit.edu:/pub/linux/packages/ext2fs/

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Gadi Oxman, August 1995

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c) Accompany it with the information you received as to the offer
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The source code for a work means the preferred form of the work for
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code means all the source code for all modules it contains, plus any
associated interface definition files, plus the scripts used to
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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 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 from 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.

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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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1.1286 libaudit-common 1:2.8.4 3

1.1286.1 Available under license:

Format: https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name: auditd
Source: https://people.redhat.com/sgrubb/audit/

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1.1287 libss 1.43.4-2

1.1287.1 Available under license:

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

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This is the Debian GNU/Linux prepackaged version of the static EXT2 
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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 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; 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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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 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>");
        }
    }
    return result.toString();
}

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

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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:
" ========================================================================
\" 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 \ustry{\*$W-}
\ds C+ \ustry{C\=} \ustry{-1v\h'\-1p\}=2+\h'\-1p\p'=80\v\=1v\h'\-1p'}
\ie n \{\}
  \.ds -- \ustry{\*$W-}
  \.ds PI pi
  \if (\n(\H=4u)&(1m=24u) \.ds -- \ustry{\*$W\h'\-12u\}(*W\h'\-12u\')\" diablo 10 pitch
  \if (\n(\H=4u)&(1m=20u) \.ds -- \ustry{\*$W\h'\-12u\}(*W\h'\-8u\')\" diablo 12 pitch
  \.ds L\" "
  \.ds R\" "
  \.ds C\" "
  \.ds C\' "
  \br\}
\el\{\}
  \.ds -- \f{em}\}
  \.ds PI \istry{p}
  \.ds L\" "
  \.ds R\" "
  \.ds C\'
  \.ds C\'
  \br\}
\el\}
\la\" Escape single quotes in literal strings from groff's Unicode transform.
\ie \n(\.g \.ds Aq \istry{\}aq
\el \.ds Aq \istry{
\la\" If the F register is \>0, we'll generate index entries on stderr for
\la\" titles (.TH), headers (.SH), subsections (.SS), items (.Ip), and index
\la\" entries marked with X\<<\ in POD.  Of course, you'll have to process the
\la\" output yourself in some meaningful fashion.
\la\" Avoid warning from groff about undefined register 'F'.
\de IX
\}
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

simple accents for nroff and troff

troff and (daisy-wheel) nroff accents
IX Title "GPL 7"
.TH GPL 7 "2016-12-21" "gcc-6.3.0" "GNU"
" For nroff, turn off justification. Always turn off hyphenation; it makes way too many mistakes in technical documents.
.if n .ad 1
.nh
.SH "NAME"
gpl - GNU General Public License
.SH "DESCRIPTION"
.IX Header "DESCRIPTION"
.SS "\$-1GNU\$s0 General Public License"
.IX Subsection "GNU General Public License"
.SS "Version 3, 29 June 2007"
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.Vb 1
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```
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```
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@end smallexample

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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
{
    /**
     * 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.
 *
 * @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 2.1, February 1999

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

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

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

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

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

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

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   a) The modified work must itself be a software library.
b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

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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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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.

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That's all there is to it!

<appendix xmlns="http://docbook.org/ns/docbook" version="5.0"
xml:id="appendix.gpl-3.0">
Version 3, 29 June 2007

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

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<listitem>
  <para>
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</para>

<bridgehead xml:id="ConveyingNonSource" renderas="sect1">
  6. Conveying Non-Source Forms.
</bridgehead>

<para>
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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:
</para>

<orderedlist numeration="loweralpha" inheritnum="ignore" continuation="restarts">
  <listitem>
    <para>
    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.
    </para>
  </listitem>
  <listitem>
    <para>
    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.
    </para>
  </listitem>
</orderedlist>
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Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

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Version 3.1, 31 March 2009

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# any later version.
#
# This script adjusts the copyright notices at the top of source files
# so that they have the form:
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#
# 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',
'ltoptions.m4',
'ltshlib.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

    # 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 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]+[0-9]'

        # Non-whitespace characters in a copyright holder's name.
        name = '\w-.]*'
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(ranges + '|' + name)

# 1: 'Copyright (C)', etc.
'(\[Cc\]opyright
[[Cc]\opyrights+\[Cc\])
'[[Cc]\opyrights+%s'
'[[Cc]\口岸rights+&copy,'
'[[Cc]\口岸right@copyright{ }
'copyright = u"
'[@sets+copyright[\w-]+)'

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

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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...
    ' % 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.
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([
            # Not really part of the library
            'contrib',

            # Imported from upstream
            'classpath',
            'libltdl',
        ])
# 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_package_author ('Free 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.')
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 ('gnatools')
        self.add_dir ('include')
        self.add_dir ('libada')
        self.add_dir ('libatomic')
        self.add_dir ('libbacktrace')
        self.add_dir ('libcpp', LibCppFilter())
        self.add_dir ('libdecmumber')
        # 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 (os.path.join ('libstdc++-v3', 'testsuite'), 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', 'libitm', 'libmudflap', 'libobjc', 'libstdc++-v3', ]

GCCCmdLine().main()

def gnu/classpath/tools/taglets/CopyrightTaglet(java/lang/Object)=0/

ConstantValue copyrightHEADER

Copyright: <init>() =>

LineNumberTable LocalVariableTable this-

L gnu/classpath/tools/taglets/CopyrightTaglet; getName()Ljava/lang/String;
inField()Z

inConstructor

inOverview

Package

inType

isInlineTag

register(Ljava/util/Map;)V

&(*)

java/util/Map+, put8(Ljava/lang/Object;Ljava/lang/Object;Ljava/lang/Object;
tagletMapL java/util/Map; copyrightTagletToString(Lcom/sun/javadoc/Tag;);Ljava/lang/String; 3com/sun/javadoc/Tag 

g 506*(Lcom/sun/javadoc/Tag;); Ljava/lang/String; tagLcom/sun/javadoc/Tag; 2::text 

=? java/lang/String@ A length()IC java/lang/StringBuffer

BF<dl>

BHIJ append,(Ljava/lang/String;Ljava/lang/StringBuffer;Ljava/lang/StringBuilder

N <dt><i>Copyright &#169; KPQ(Ljava/lang/String;V

KSIT-(Ljava/lang/String;); Ljava/lang/StringBuilder;V </i></dt>

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BX tags[Lcom/sun/javadoc/Tag; haveValidTagZiIresultLjava/lang/StringBuffer;

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

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<td>SourceFilePermission.java</td>
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</tbody>
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/features/security/acl/SourceFilePermission.java!
#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
{
public:
    virtual jboolean equals(::java::lang::Object *) = 0;
    virtual ::java::lang::String * toString() = 0;
    static ::java::lang::Class class$;
    } __attribute__ ((java_interface));
}

#endif // __java_security_acl_Permission__

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.

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<http://www.gnu.org/licenses/>. */

/* 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\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)),
  fprintf ((FILE), ",%u\n", (int)(ROUNDED)))

#ifdef HAVE_GAS_LCOMM_WITH_ALIGNMENT
#define ASM_OUTPUTAligned_LOCAL(FILE, NAME, SIZE, ALIGNMENT) 
( fputs (".lcomm ", (FILE)),
  assemble_name ((FILE), (NAME)),
  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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/**
 * 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 <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);

    /**
     * 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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#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);

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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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 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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1.1302 libfontconfig 2.13.1 2

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1.1319 create-react-context 0.3.0

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1.1323 tomcat9-common 9.0.31-1~deb10u2

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- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
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* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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1.1332 python-dateutil 2.6.1 1
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It was downloaded from http://labix.org/python-dateutil
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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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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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Thanks to: Dan Hoey for his excellent Initial and Inverse permutation
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Ferguson, Eric Young and Dana How for comparing notes; and Ray Lau,
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sources from ftp.python.org:/pub/python, based on the Debianization by
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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
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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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Mersenne Twister

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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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Modified by Jack Jansen, CWI, July 1995:
- Use binascii module to do the actual line-by-line conversion
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- 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.

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

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2.1  2.0+1.6.1  2001  PSF  no
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2.1.1  2.1+2.0.1  2001  PSF  yes
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mpi/hppa1.1/mphih-mul1.S, mpi/Makefile.am, tests/prime.c,
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1.1345 ubuntu-keyring 2018.09.18.1~18.04.0

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1.1346 libzstd1 1.3.8+dfsg 3

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1.1347 performance-now 2.1.0

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1.1348 lsb-release 10.2019051400

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1.1350 kmod 24 1ubuntu3.5

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1.1353 base-passwd 3.5.43

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

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1.1360 liblzma 5.2.2 1.3

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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 += \
rangecoder/range_encoder.h \
rangecoder/price.h \
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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##
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##
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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
endif

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
endif
endif

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

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
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Found in path(s):
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/check/crc64_x86.S
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/check/crc32_x86.S
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##
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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
endif
if COND_THREADS
liblzma_la_SOURCES += \\
common/hardware_cputhreads.c \\
common/queue.c \\
common/queue.h \\
common/stream_encoder_mt.c
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):
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/common/Makefile.inc
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##
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##
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##

if COND_ENCODER_LZ
liblzma_la_SOURCES += \ 
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 += \ 
lz/lz_decoder.c \ 
lz/lz_decoder.h 
endif

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

liblzma_la_SOURCES += \
  delta/delta_common.c \n  delta/delta_common.h \n  delta/delta_private.h

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

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

Found in path(s):
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/delta/Makefile.inc
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/*
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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-zip/liblzma/api/lzma/index.h
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/api/lzma/vli.h
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/api/lzma/index_hash.h
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/api/lzma/filter.h
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/api/lzma/check.h
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/api/lzma/hardware.h
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/api/lzma/container.h
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/api/lzma/version.h
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/api/lzma/stream_flags.h
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/api/lzma/base.h
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/api/lzma/lzma12.h
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/api/lzma/block.h
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/api/lzma/bcj.h
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/api/lzma/delta.h

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##
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##

liblzma_la_SOURCES += \ 
simple/simple_coder.c \ 
simple/simple_coder.h \ 
simple/simple_private.h

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

if COND_DECODER_SIMPLE
liblzma_la_SOURCES += \ 
simple/simple_decoder.c \ 
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):
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/simple/Makefile.inc
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##
## Author: Lasse Collin
##
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##
##
EXTRA_DIST += \
check/crc32_tablegen.c \
check/crc64_tablegen.c

liblzma_la_SOURCES += \
check/check.c \
check/check.h \
check/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 \\
check/crc32_table_le.h \\
check/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 \\
check/crc64_table_le.h \\
check/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
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-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 .lzma
 * 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.
* /
*/
/*
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*
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*/

Found in path(s):
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/api/lzma.h

1.1361 browserslist 2.11.3

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procfs provides functions to retrieve system, kernel and process
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1.1363 perl 5.28.1-6+deb10u1

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cpan/Locale-Maketext-Simple/t/po_with_i_default/en.po
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ext/FCache/*
ext/GDBM_File/*
ext/IPC-Open2/*
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GNU `diff' was written by Mike Haertel, David Hayes, Richard Stallman,
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GNU `sdiff' was written by Thomas Lord. GNU `cmp' was written by
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## Commands to generate dependency files
GEN_DEPS.cc=$(CC) -E -MM $(DEFS) $(CPPFLAGS)
GEN_DEPS.cc=$(CXX) -E -MM $(DEFS) $(CPPFLAGS)

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

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## 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\n' > $@; \
[ -s $@ ] || rm -f $@

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

## Versioned libraries rules

%.$(SO).$(SO_TARGET_VERSION_MAJOR): %.$(SO).$(SO_TARGET_VERSION)
$(RM) $@ && ln -s ${<F} $@
%.$(SO): %.$(SO).$(SO_TARGET_VERSION_MAJOR)
$(RM) $@ && ln -s $*F].$(SO).$(SO_TARGET_VERSION) $@

## Bind internal references

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

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

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

## End BSD-specific setup

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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
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lib/gssapi/mechglue/g_imp_name.c
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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
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cmd/krb5/kadmin/server/propd_svc.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
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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
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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_userrk.c
lib/gssapi/mechglue/g_utils.c
lib/gssapi/mechglue/g_verify.c
lib/gssapi/mechglue/gssd_pname_to_uid.c
lib/gssapi/mechglue/mglueP.h
lib/gssapi/mechglue/oid_ops.c
lib/gssapi/spnego/gssapiP_spnego.h
lib/gssapi/spnego/spnego_mech.c

and the initial implementation of incremental propagation, including the following new or changed files:

include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
lib/krb5/error_tables/kdb5_err.et
kprop/kpropd_rpc.c
kprop/kproplog.c

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Argon2 reference source code package - reference C implementations

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1.1378 dash 0.5.10.2 5

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1.1379 python-dev 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. Brentrup <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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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
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lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
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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* github.com/BurntSushi/toml - https://github.com/BurntSushi/toml

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* github.com/google/renameio - https://github.com/google/renameio

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* github.com/kisielk/gotool  https://github.com/kisielk/gotool

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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,omitempty"
    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{
        
}
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,
    })
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.Res.Returnval = licenseInfo(req.LicenseKey, req.Labels)

return body

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

    return info
}
info.Labels = labels

return info
}

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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
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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- 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

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
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>`

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

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Auto-generated with:

git log --oneline --pretty=format:'%an <%aE>' | sort -u

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Alexandre Vassalotti <alexandre@peadrop.com>
   * Emacs mode for Protocol Buffers (editors/protobuf-mode.el).
Scott Stafford <scott.stafford@gmail.com>
* Added Swap(), SwapElements(), and RemoveLast() to Reflection interface.
  Alexander Melnikov <alm@sibmail.ru>
* HPUX support.
  Oliver Jowett <oliver.jowett@gmail.com>
  * Detect whether zlib is new enough in configure script.
  * Fixes for Solaris 10 32/64-bit confusion.
  Evan Jones <evanj@mit.edu>
  * Optimize Java serialization code when writing a small message to a stream.
  * Optimize Java serialization of strings so that UTF-8 encoding happens only
    once per string per serialization call.
  * Clean up some Java warnings.
  * Fix bug with permanent callbacks that delete themselves when run.
  Michael Kucharski <m.kucharski@gmail.com>
  * Added CodedInputStream.getTotalBytesRead().
  Kacper Kowalik <xarthiusius.kk@gmail.com>
  * Fixed m4/acx_pthread.m4 problem for some Linux distributions.
  William Orr <will@worrbase.com>
  * Fixed detection of sched_yield on Solaris.
  * Added atomicops for Solaris

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support-files/my-huge.cnf.sh
support-files/my-innodb-heavy-4G.cnf.sh
support-files/my-large.cnf.sh
support-files/my-medium.cnf.sh
support-files/my-small.cnf.sh
support-files/mysqld_multi.server.sh
support-files/mysql-log-rotate.sh
support-files/mysql.server-sys5.sh
win/create_def_file.js
man/*
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client/get_password.c
cmake/*
dbug/dbug_add_tags.pl
extra/*
include/*
libmysql/*
libmysqld/*
libservices/*
mysql-test/include/have_perfschema.inc
mysql-test/include/have_perfschema.inc
mysql-test/lib/mtr_cases.pm
mysql-test/lib/mtr_gcov.pl
mysql-test/lib/mtr_gprof.pl
mysql-test/lib/mtr_io.pl
mysql-test/lib/mtr_match.pm
mysql-test/lib/mtr_misc.pl
mysql-test/lib/mtr_process.pl
mysql-test/lib/mtr_report.pm
mysql-test/lib/mtr_results.pm
mysql-test/lib/mtr_stress.pl
mysql-test/lib/mtr_unique.pm
mysql-test/lib/My/ConfigFactory.pm
mysql-test/lib/My/Config.pm
mysql-test/lib/My/CoreDump.pm
mysql-test/lib/My/Find/*
mysql-test/lib/My/Handles.pm
mysql-test/lib/My/Options.pm
mysql-test/lib/My/Platform.pm
mysql-test/lib/My/SafeProcess/Base.pm
mysql-test/lib/My/SafeProcess.pm
mysql-test/lib/My/SafeProcess/safe_kill_win.cc
mysql-test/lib/My/SafeProcess/safe_process.cc
mysql-test/lib/My/SafeProcess/safe_process.pl
mysql-test/lib/My/SafeProcess/safe_process_win.cc
mysql-test/lib/My/SysInfo.pm
mysql-test/lib/My/Test.pm
mysql-test/lib/My/*
mysql-test/lib/v1/mtr_cases.pl
mysql-test/lib/v1/mtr_gcov.pl
mysql-test/lib/v1/mtr_gprof.pl
mysql-test/lib/v1/mtr_im.pl
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mysql-test/lib/v1/mtr_unique.pl
mysql-test/lib/v1/My/*
mysql-test/lib/v1/My/*
mysql-test/lib/v1/mysql-test-run.pl
mysql-test/mysql-stress-test.pl
mysql-test/mysql-test-run.pl
mysql-test/std_data/*
mysql-test/suite/perfschema/include/*
mysql-test/suite/perfschema_stress/include/*
mysys/*
packaging/WiX/ca/*
plugin/audit_null/*
plugin/auth/*
plugin/daemon_example/*
plugin/fulltext/*
plugin/semisync/semisync_slave.cc
plugin/semisync/semisync_slave.h
scripts/*
sql/*
sql-common/*
storage/*
strings/*
support-files/compiler_warnings.supp
support-files/config.huge.ini.sh
support-files/config.medium.ini.sh
support-files/config.small.ini.sh
support-files/MacOSX/*
support-files/RHEL4-SElinux/*
support-files/MySQL-shared-compat.spec.sh
support-files/mysql.spec.sh
support-files/mysql.5.7.*.spec
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sql-bench/*
storage/myisam/ftbench/ft-test-run.sh
storage/myisam/mi_test_all.sh
storage/ndb/test/run-test/attr-analyze-result.sh
storage/ndb/test/run-test/attr-clear-result.sh
storage/ndb/test/run-test/attr-gather-result.sh
storage/ndb/test/run-test/attr-setup.sh
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storage/ndb/test/run-test/make-html-reports.sh
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storage/ndb/test/run-test/ndb-autotest.sh
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packaging/*
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plugin/password_validation/*
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plugin/rewriter/*
plugin/rewrite_example/*
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plugin/test_service_sql_api/*
plugin/version_token/*
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Files: packaging/*
CMakeLists.txt
README
config.h.cmake
configure.cmake
dbug/CMakeLists.txt
support-files/CMakeLists.txt
plugin/inndodb_memcached/CMakeLists.txt
plugin/inndodb_memcached/daemon_memcached/CMakeLists.txt
plugin/inndodb_memcached/inndodb_memcache/*
plugin/inndodb_memcached/daemon_memcached/daemon/memcached_mysql.cc
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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
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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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kdc/announce.c

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DES core in libhcrypto

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Thanks to: Dan Hoey for his excellent Initial and Inverse permutation
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Ferguson, Eric Young and Dana How for comparing notes; and Ray Lau,
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lib/hcrypto/test_dh.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
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
and the initial implementation of incremental propagation, including
the following new or changed files:

include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
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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
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c
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lib/gssapi/mechglue/g_initialize.c
lib/gssapi/mechglue/g_inquire_context.c
lib/gssapi/mechglue/g_inquire_cred.c
lib/gssapi/mechglue/g_inquire_names.c
lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_rel_buffer.c
lib/gssapi/mechglue/g_rel_cred.c
lib/gssapi/mechglue/g_rel_name.c
lib/gssapi/mechglue/g_rel_oid_set.c
and the initial implementation of incremental propagation, including the following new or changed files:

include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
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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1.1416 basesystem 10.0 7.el7

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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}-XXXXX
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.

1.1417 libudev 241 7~deb10u8
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1.1420 adduser 3.118

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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
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Send patches to sysvinit-devel@nongnu.org.

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* 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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```plaintext
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1.1431 babel-plugin-syntax-exponentiation-operator 6.13.0

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1.1434 iputils-ping 3:20161105 1ubuntu3

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1.1451 libelf 0.170 0.4ubuntu0.1

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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 &#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
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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.  ` and ` expand to '" in nroff, \
\" nothing in troff, for use with C<>.
.tr \*W-
.ds C+ C\v'-.1\v'\h'-.1p\'\s-2+\h'-.1p'\s0\v'\h'-.1p'
.ie n \{
  . ds -- \*W-
  . ds PI pi
  . if \(n(H=4u)&(1m=24u) . ds -- \*W\h'-.12u\n(*W\h'-.12u') diablo 10 pitch
  . if \(n(H=4u)&(1m=20u) . ds -- \*W\h'-.12u\n(*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 \aa
.el .ds Aq 1
\" 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\r\n%\t"\$2"
  .. 
  . if \!nF==2 \{
    . nr % 0
    . nr F 2
  .. 
}br\}
\" 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 [ V1
  ds [ ] P
}.
.if t \{
  ds #H ((1u-(\\n(.fu%2u))*13m)
  ds #V .6m
  ds #F 0
  ds [ \&
  ds [ ] \&
  ds ~ \~
  ds / /
}.
.V simple accents for nroff and troff
.if n \{
  ds ` `&
  ds ` `&
  ds ^ `&
  ds ,` &
  ds , `&
  ds ~ ~
  ds / /
}.
.V troff and (daisy-wheel) nroff accents
.ds : \k:\h'-(\\n(.wu*8/10-*(#H)\h')\n:u'
.ds ` \k:\h'-(\\n(.wu*8/10-*(#H)\h')\n:u'
.ds ^ \k:\h'-(\\n(.wu*10/11-*(#H)\h')\n:u'
.ds , \k:\h'-(\\n(.wu*8/10)'\h']\n:u'
.ds -\k:\h'-(\\n(.wu*8/10)'\h']\n:u'
.ds / \k:\h'-(\\n(.wu*8/10)\h')\n:u'
}.
.V corrections for vroff
.if v .ds ~ \k:\h'-(\\n(.wu*9/10-*(#H)s-2u-\h'd\s+2\h']\n:u'
.if v .ds ^ \k:\h'-(\\n(.wu*10/11-*(#H)'v'-.4m\h')\n:u'
.V for low resolution devices (crt and lpr)
.if \n(.H>23 .if \n(.V>19 \}

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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 {

/**
 */

private static final long serialVersionUID = -563657022231596674L;

private String name;

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

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

public abstract boolean implies(Permission perm);
/**
 * Check to see if this object equals obj. Use <code>equals</code>, rather
 * than <code>implies</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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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

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

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

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

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

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

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

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

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

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

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

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

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

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

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.
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Some devices are designed to deny users access to install or run modified
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in the area of products for individuals to use, which is precisely where it
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should not allow patents to restrict development and use of software on
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follow.
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TERMS AND CONDITIONS
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0. Definitions.
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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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widely used among developers working in that language.
The System Libraries of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A Major Component, in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

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or legal rights of the compilations users beyond what the individual works
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(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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)-5(Ljava/lang/Class;Ljava/lang/String;)Ljava/lang/Enum;
SourceFileAudioSecurityManager.java
SignatureCLjava/lang/Enum<Lgnu/javax/sound/AudioSecurityManager$Permission;>;InnerClasses4$gnu/javax/sound/AudioSecurityManager
Permission@1@@@

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G'E
1*+E !"
6YK*Y<YM#,)*
*
*+./012
35@
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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.

<?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" /></head><body><div 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/></div><div class="section"><div class="titlepage"><div><div><h2 class="title" style="clear: both"><a id="manual.intro.status.license" class="link" href="appendix_gpl.html" title="AppendixD. GNU General Public License version 3">License</a></h2></div></div></div><p>There are two licenses affecting GNU libstdc++: one for the code, and one for the documentation.</p><p>There is a license section in the FAQ regarding common <a class="link" href="../faq.html#faq.license">questions</a>. If you have more questions, ask the FSF or the <a class="link" href="http://gcc.gnu.org/lists.html" target="_top">gcc mailing list</a>.</p>

The source code is distributed under the <a class="link" href="http://gcc.gnu.org/lists.html" target="_top">gcc mailing list</a>.

The Code: GPL<h3 class="title" id="manual.intro.status.license.gpl"><a class="link" href="appendix_gpl.html" title="AppendixD. GNU General Public License version 3">GNU General Public License version 3</a>.

with the addition under section 7 of an exception described in
GCC Runtime Library Exception, version 3.1 as follows (or see the file COPYING.RUNTIME):

GCCRUNTIMELIBRARYEXCEPTION

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 "RuntimeLibrary") 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 so that the header files and runtime libraries covered by this Exception may be used.

0. Definitions.

A file is an "Independent Module" if it either requires the Runtime Library 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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"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, 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-intermediatelanguagesdesignedforhuman-writtencode,and/orin JavaVirtualMachinebytecode.intoTargetCode.Thus,forexample,<br />
useofsourcecodegeneratorsandpreprocessorsneednotbeconsidered<br />
partoftheCompilationProcess,sincetheCompilationProcesscanbe<br />
understoodasstartingwiththeoutputofthegeneratorsor<br />
preprocessors.<br />
<br />
ACompilationProcessis"Eligible"ifitisdoneusingGCC,aloneor<br />
withotherGPL-compatiblesoftware,orifitisdonewithoutusingany<br />
workbasedonGCC.Forexample,usingnon-GPL-compatibleSoftwareto<br />
optimizeanyGCCintermediaterepresentationswouldnotqualifyasan<br />
EligibleCompilationProcess.<br />
<br />
1.GrantofAdditionalPermission.<br />
<br />
YouhavepermissiontopropagateaworkofTargetCodeformedby<br />
combiningtheRuntimeLibrarywithIndependentModules,evenifsuch<br />
propagationwouldotherwiseviolatethetermsofGPLv3,providedthat<br />
allTargetCodewasgeneratedbyEligibleCompilationProcesses.You<br />
maythenconveyasuchcombinationundertermsofyournchoice,<br />
consistentwiththelicenseoftheIndependentModules.<br />
<br />
2.NoWeakeningofGCCCopyleft.<br />
<br />
TheavailabilityofthisExceptiondoesnotimplyanygeneral<br />
presumptionthatthird-partysoftwareisunaffectedbythecopyleft<br />
requirementsofthelicenseofGCC.<br />
<br />
Hopefully that text is self-explanatory. If it isn't, you need to speak<br />
to your lawyer, or the Free Software Foundation.
#!/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.

```python
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',
'ltoptions.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
# 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]+'

        # 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*\[(Cc)\]')
        self.copyright_re = re.compile (ranges + '|' + name)
# 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).
'(\s* + 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):

```python
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)
    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:
```

---

Open Source Used In Cisco Container Platform 9.0.0  23920
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 ' ')
            + intro + 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 + '\n')
    else:
        sys.stdout.write(format % dir)
sysexit (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)
sysexit (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 ([
            # Maintain support for the translation project.
            # 'pot',
            # Automatically-generated.
        ])

        self.fossilised_files |= set ([
            # Old news won't be updated.
            'ONEWS',
        ])
# 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')
        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')
        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 ('gnatools')
        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',]
GCCCmdLine().main()
1f+gnu/classpath/tools/taglets/CopyrightTaglet;java/lang/Object;com/sun/tools/doclets/TagletNAME;java/lang/String
;ConstantValue;copyrightHEADER
Copyright:<init>()VCode
LineNumberTable;LocalVariableTable;this-
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SourceFile;CopyrightTaglet;java!

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@enumerate a
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```
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#define __java_security_acl_Permission__
#pragma interface
#include <java/lang/Object.h>
extern "Java"
{
namespace java
{
namespace security
{
namespace acl
{
class Permission;
}
}
}
}
```

// DO NOT EDIT THIS FILE - it is machine generated.

```c++

// SourceFilePermission.java!

```

// Include the source file permission header

```c++

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

```c++

```
class java::security::acl::Permission : public ::java::lang::Object
{

public:
    virtual jboolean equals(::java::lang::Object *) = 0;
    virtual ::java::lang::String * toString() = 0;
    static ::java::lang::Class class$;
} __attribute__ ((java_interface));

#endif // __java_security_acl_Permission__

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.mitia.oz.au), Michel Schinz, and
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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.
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specific code. Manuel Serrano (serrano@cornas.inria.fr) supplied linux and
Sony News specific code. Al Dossor provided Alpha/OSF/1 code. He and
Dave Detlefs(detlefs@src.dec.com) also provided several generic bug fixes.
Alistair G. Crooks(agt@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\"u\", (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\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)),
 fprintf ((FILE), ",%u\n", (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\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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/**
 * This interface provides information about a permission that can be
 * granted. Note that this is <em>not</em> the same as the class
 * <code>java.security.Permission</code>.
 * */
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);

/**
 * 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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#define __gnu_javax_sound_AudioSecurityManager$Permission__  
#pragma interface

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#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$Permission * > * ENUM$VALUES;

public:
static ::java::lang::Class class$;
};

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---*--- org -*-.

#+TITLE: List of code with permissive licenses as used by GnuPG.
#+STARTUP: showall

* DNS resolver (dirmngr/dns.c)


dns.c - Recursive, Reentrant DNS Resolver.

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

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1.1466 babel-plugin-transform-class-properties 6.24.1

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1.1467 protobuf 1.24.0
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1.1469 base-files 10.3+deb10u4

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are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

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

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

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

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

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

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

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

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

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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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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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* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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The End

1.1486 libtinfo 6.1 1ubuntu1.18.04
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1.1487 fast-levenshtein 2.0.6

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1.1488 python3-6-dev 3.6.9 1~18.04ubuntu1.4

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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

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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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Modified by Jack Jansen, CWI, July 1995:
- Use binascii module to do the actual line-by-line conversion  
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- Arguments more compliant with python 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, which became

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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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Igor Pavlov and Amir Szekely, the authors of the LZMA compression module for
For the following XML Schemas for Java EE Deployment Descriptors:
- javaee_5.xsd
- javaee_web_services_1_2.xsd
- javaee_web_services_client_1_2.xsd
- javaee_6.xsd
- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
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1.1495 cgroupfs-mount 1.4

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1.1500 libatm 1:2.5.1-2

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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/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:

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kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
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    kadmin/server/ipropd_svc.c
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  branches: [ master ]
pull_request:
  branches: [ master ]

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  name: Check
  runs-on: ubuntu-latest
  env:
    NG_CLI_ANALYTICS: ci
    GO111MODULE: on
    GOPROXY: "https://proxy.golang.org"
    NODE_OPTIONS: "--max-old-space-size=8192"
    TERM: xterm
  steps:
  - name: Setup Environment
    uses: actions/checkout@v2
    with:
      fetch-depth: 0

  - name: Setup NodeJS
    uses: actions/setup-node@v2.1.2
    with:
      node-version: 12.6.0

  - name: Cache Node Modules
    uses: actions/cache@v2
    env:
      cache-name: cache-node-modules
    with:
      path: node_modules
      key: ${{ runner.os }}-build${{ env.cache-name }}-$ {{ hashFiles("**/package-lock.json") }}
- name: Install Dependencies
  shell: bash
  run: |

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  shell: bash
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Protocol Buffers for Go with Gadgets

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

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1.1513 alpine-baselayout 3.1.2 r0

1.1514 libdbi-perl 1.642-1+deb10u2

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1.1515 libassuan 2.5.2 1
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DRuntime: Runtime Library for the D Programming Language

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========

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

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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 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.

Author: Julio Merino <jmmv84@gmail.com>

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"Source code" for a work means the preferred form of the work for
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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.

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
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of these things:

a) Accompany the work with the complete corresponding
machine-readable source code for the Library including whatever
changes were used in the work (which must be distributed under
Sections 1 and 2 above); and, if the work is an executable linked
with the Library, with the complete machine-readable "work that
uses the Library", as object code and/or source code, so that the
user can modify the Library and then relink to produce a modified
executable containing the modified Library. (It is understood
that the user who changes the contents of definitions files in the
Library will not necessarily be able to recompile the application
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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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For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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Preamble

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

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

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

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

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

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A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.
The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification").

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

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

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

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

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

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

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

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

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

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

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

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

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

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

That's all there is to it!

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Version 3, 29 June 2007
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"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

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

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

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

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

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

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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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* 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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```
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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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can use it too, but we suggest you first think carefully about whether
this license or the ordinary General Public License is the better
strategy to use in any particular case, based on the explanations below.

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it in new free programs; and that you are informed that you can do
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For example, if you distribute copies of the library, whether gratis
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Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

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

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

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

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

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

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

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

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"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.
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b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

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

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)
These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

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

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

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

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

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

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

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

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

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

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

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

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

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

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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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and:

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

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


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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>");
            return result.toString();
        } else {
            return null;
        }
    }
}

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

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@enumerate 0

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@end example

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

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notice like this when it starts in an interactive mode:

@smallexample
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@end smallexample

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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.
 *<p>@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.
 *<p>@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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</para>
<para>
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attach them to the start of each source file to most effectively state the
exclusion of warranty; and each file should have at least the
copyright line and a pointer to where the full notice is
found.
</para>
</para>
<screen>
<replaceable>one line to give the programs name and a brief idea of what it does.</replaceable>
Copyright (C) <replaceable>year</replaceable> <replaceable>name of author</replaceable>
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Ty Coon, President of Vice

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GCC RUNTIME LIBRARY EXCEPTION

Version 3.1, 31 March 2009

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<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" />
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<td width="20%" align="right"><a accesskey="n" href="bugs.html">Next</a></td>
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<th width="60%" align="center">Chapter1.Status</th>
<td width="20%" align="right"><a accesskey="n" href="bugs.html">Next</a></td>
</tr></table>
</div>

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There is a license section in the FAQ regarding common <a class="link" href="#faq.license">questions</a>. If you have more questions, ask the FSF or the <a class="link" href="http://gcc.gnu.org/lists.html" target="_top">gcc mailing list</a>.

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0. Definitions.

A file is an "Independent Module" if it either requires the Runtime Library 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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We can probably offer suggestions.

#!/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 + '
')
        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',
            '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
        # 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]'

        # 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]opyrights+[\[Cc]]\)'  
            '\[[Cc]opyright+s+%s'  
            '\[[Cc]opyright+s+&copy;'  
            '\[[Cc]opyright+s+©'  
            '\[@set+s+copyright\[w-\]+\]'  
            '\[@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)
    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:
    canons = 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)]
       + ' ' + canons + self.separator
       + line[match.end (2):])

# Use the standard (C) form.
if intro.endswith ('right'):
    intro += ' (C)'
eif 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:
    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...

    ' % sys.argv[0])
    format = '%-15s %s
    ' % sys.argv[0]
    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)

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.o_help()
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)
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 ('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.')
self.add_external_author('Regents of the University of California.')
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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 GCCCmdLine (CmdLine):
    def __init__(self):
        CmdLine.__init__(self, GCCCopyright)

        # boehm-gc is imported from upstream.
        self.add_dir('.', TopLevelFilter())

        # contrib isn't really part of GCC.
        self.add_dir('config', ConfigFilter())

        # fixincludess is imported from upstream.
        self.add_dir('fixincludes', LibCppFilter())

        # ool which is gnatools is imported from upstream.
        self.add_dir('gnatools', TestsuiteFilter())

        # contrib isn't really part of GCC.
        self.add_dir('gmp', LibGCCFilter())

        # libdecnumber is imported from upstream.
        self.add_dir('libdecnumber', LibGCCFilter())

        # lib无数 is imported from upstream.
        self.add_dir('libgmp', LibGCCFilter())

        # libdecnumber is imported from upstream.
        self.add_dir('libdecnumber', 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',
    'libitmitm',
    '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).
@c man end
@c man begin COPYRIGHT
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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.

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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(dettefs@src.dec.com) also provided several generic bug fixes. Alistair G. Crooks(agt@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 &lt;em&gt;not&lt;/em&gt; the same as the class
 * &lt;code&gt;java.security.Permission&lt;/code&gt;.
 *
 * @version 0.0
 *
 * @author Aaron M. Renn (arenn@urbanophile.com)
 *
 * public interface Permission
 */
public interface Permission
{
/**
 * This method tests whether or not a specified &lt;code&gt;Permission&lt;/code&gt;
 * (passed as an &lt;code&gt;Object&lt;/code&gt;) is the same as this permission.
 *
 * @param perm The permission to check for equality
 */
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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* 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\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)), \  fprintf ((FILE), ",%u\n", (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\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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1.1557 big.js 5.2.2

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Applies to memmem implementation

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- Applies to strnlen implementation
- Applies to strdup and strndup implementation */

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- Applies to strdup and strndup implementation */

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1.1567 d3-timer 1.0.10

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1.1570 libyajl 2.1.0-3
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Format: https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name: YAJL (Yet Another JSON Library)
Upstream-Contact: Lloyd Hilaiel <me@lloyd.io>
Source: http://lloyd.github.com/yajl/

Files: *
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1.1571 **raf 3.4.1**

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1.1572 **libselinux 2.6 3+b3**

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1.1573 warning 4.0.3

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1.1574 react-portal 4.2.1

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### 1.1581 libkrbsupport 1.17 3

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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
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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procfs provides functions to retrieve system, kernel and process metrics from the pseudo-filesystem proc.

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Protocol Buffers for Go with Gadgets

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

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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>

---

vim: filetype=text:textwidth=75:expandtab:shiftwidth=2:softtabstop=2
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<xsl:stylesheet version="1.0" xmlns:xsl="http://www.w3.org/1999/XSL/Transform"
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<one line to give the program's name and a brief idea of what it does.>
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The 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
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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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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:

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Version 2.1, February 1999

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

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

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

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

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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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1.1600 python 3.9.1
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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, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.

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

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1.1601 pth 2.0.7 23.el7

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1.1602 musl-utils 1.1.22-r3

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1.1603 e2fsprogs 1.43.4-2+deb9u2

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

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

image:$(BSDLIB_LIB)

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

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

install-strip: install

install-shlibs-strip:: install-shlibs

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

clean::
$(RM) -rf pic
$(RM) -f $(BSDL_LIB)
$(RM) -f ..$(BSDL_LIB)

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

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

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===================================================================
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+++ tdbsa/tdb.c
+++ tdbsa/tdb.c

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Theodore Ts'o
23-June-2007

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

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