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1.1179 rtmpdump 2.4+20151223.gitfa8646d.1 1
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  1.1180.1 Available under license
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1.2 eclipse 3.4.0.v20080605-1900

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1.4 libgpg-error 1.27-6
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1.5 pam 1.1.8 3.6ubuntu2.18.04.1

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Patch for Ubuntu bug #399071
Display the contents of /etc/legal as part of the MOTD, the first time the user logs in, and set a flag in the user's homedir if possible to prevent repeat displays.

Authors: Dustin Kirkland <kirkland@canonical.com>

Upstream status: Ubuntu-specific, maybe submit to Debian

Index: pam.ubuntu/modules/pam_motd/pam_motd.c

```c
int display_legal(pam_handle_t *pamh)
{
    int retval = PAM_IGNORE, rc;
    char *user = NULL;
    char *dir = NULL;
    char *flag = NULL;
    struct passwd *pwd = NULL;
    struct stat s;
    int f;
    /* Get the user name to determine if we need to print the disclaimer */
    rc = pam_get_item(pamh, PAM_USER, &user);
    if (rc == PAM_SUCCESS && user != NULL && *(const char *)user != '\0')
    {
        PAM_MODUTIL_DEF_PRIVS(privs);

        /* Get the password entry */
        pwd = pam_modutil_getpwnam (pamh, user);
        if (pwd != NULL)
        {
            if (pam_modutil_drop_priv(pamh, &privs, pwd)) {
                pam_syslog(pamh, LOG_ERR,
                           "Unable to change UID to %d temporarily\n",
                           pwd->pw_uid);
                retval = PAM_SESSION_ERR;
                goto finished;
            }

            if (asprintf(&dir, "%s/.cache", pwd->pw_dir) == -1 || !dir)
                goto finished;
            if (asprintf(&flag, "%s/motd.legal-displayed", dir) == -1 || !flag)
```

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

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

_pam_drop(flag);
_pam_drop(dir);
}
return retval;

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

+ /* Display the legal disclaimer only if necessary */
+    retval = display_legal(pamh);
+    return retval;
}

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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1.6 libpng 1.6.34-1ubuntu0.18.04.1

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1.11 eclipse-equinox-p2-touchpoint-eclipse

2.1.400

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1.23 maven-core 2.0.9

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1.27 python 2.7.17-1~18.04

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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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1.28 jackson-databind 2.8.9

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1.43 libxaw 1.0.13-1

1.43.1 Available under license :

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

--- libxaw-1.0.13.orig/debian/README.source
+++ libxaw-1.0.13/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
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.

--- libxaw-1.0.13.orig/debian/changelog
+++ libxaw-1.0.13/debian/changelog
@@ -0,0 +1,331 @@
+libxaw (2:1.0.13-1) unstable; urgency=medium
+
+  * Let uscan verify tarball signatures.
+  * New upstream release.
+  * Drop override_dh_auto_install, I don't think it's necessary with just one
+    Xaw variant.
+  *
+ -- Julien Cristau <jcristau@debian.org>  Sat, 01 Aug 2015 11:31:17 +0200
+
+libxaw (2:1.0.13-1) unstable; urgency=medium
+
+  * Fix typo in package description (closes: #736829). Thanks, darkestkhan!
+  * Use dh-autoreconf.
+  *
+ -- Julien Cristau <jcristau@debian.org>  Sat, 12 Jul 2014 17:15:51 +0200
+
Open Source Used In 5G Mobile - PCF PCF 2020.03  312

+libxaw (2:1.0.12-1) unstable; urgency=medium
+
+ * New upstream release.
+ * Fix build with -Werror=format-security, and enable it.
+ * Remove Drew Parsons and Cyril Brulebois from Uploaders.
+
+ -- Julien Cristau <jcristau@debian.org>  Mon, 20 Jan 2014 14:34:00 +0100
+
+libxaw (2:1.0.11-1) unstable; urgency=low
+
+ * New upstream release.
+ * Bump debhelper compat level to 7.
+ * Use dpkg-buildflags, disable -Werror=format-security since that causes
+   FTBFS.
+ * Disable silent rules.
+ * Remove ed from Build-Depends, no longer needed.
+ * Get rid of debian/xsfbs, use /usr/share/quilt/quilt.make for patch/unpatch
+   rules.
+
+ -- Julien Cristau <jcristau@debian.org>  Sun, 16 Jun 2013 20:20:36 +0200
+
+libxaw (2:1.0.10-2) unstable; urgency=low
+
+ * *sigh* add missing Replaces/Breaks on libxaw7-dev for the new -doc
+   package. Some day I'll remember to add those the first time.
+
+ -- Julien Cristau <jcristau@debian.org>  Wed, 11 Apr 2012 22:38:32 +0200
+
+libxaw (2:1.0.10-1) unstable; urgency=low
+
+ * New upstream release.
+ - Build fix for -Werror=pointer-to-int-cast (closes: #664934)
+ * Fix up 01_Xaw_StripChart_fix.diff for new version.
+ * Don't require (fake)root for debian/rules clean.
+ * libxaw7-dev is now m-a: same, libxaw-doc m-a: foreign.
+
+ -- Julien Cristau <jcristau@debian.org>  Wed, 11 Apr 2012 21:51:17 +0200
+
+libxaw (2:1.0.9-3) unstable; urgency=low
+
+ * Build for multiarch.
+
+ -- Steve Langasek <vorlon@debian.org>  Fri, 21 Oct 2011 14:12:23 -0700
+
+libxaw (2:1.0.9-2) unstable; urgency=low
+
+ * Bump Standards-Version to 3.9.1.
* Drop Pre-Depends on x11-common, only needed for upgrades from sarge.
* Drop Conflicts/Replaces on libxaw6-dev, libxaw8-dev, libxaw-headers, last shipped in etch.
* Remove David Nusinow and Brice Goglin from Uppladers. Thanks for your work!
* Wrap debian/control Depends fields.

- Julien Cristau <jcristau@debian.org> Sun, 06 Feb 2011 21:56:43 +0100

+libxaw (2:1.0.9-1) experimental; urgency=low
+
* New upstream release.
* Noticeable change: xaw6.pc now only has xmu in Requires.private, no longer in Requires. Since it might trigger some FTBFS, target experimental. Better be safe than sorry.

- Cyril Brulebois <kibi@debian.org> Wed, 12 Jan 2011 04:15:35 +0100

+libxaw (2:1.0.8-2) unstable; urgency=low
+
  [ Julien Cristau ]
  * Revert addition of libXaw.so to libxaw7.install, done by mistake in the previous revision. That file belongs in the -dev package and is already in libxaw7-dev.links (closes: #602620). Delete the link in debian/rules install instead, to avoid dh_install complaints.
+
  [ Cyril Brulebois ]
  * Lose the git push race, thank Alex Goebel for the report, and upload.
+
- Cyril Brulebois <kibi@debian.org> Sat, 06 Nov 2010 17:28:44 +0100

+libxaw (2:1.0.8-1) unstable; urgency=low
+
  [ Julien Cristau ]
  * Update debian/copyright from upstream COPYING.
  * Rename the build directory to not include DEB_BUILD_GNU_TYPE for no good reason. Thanks, Colin Watson!
  * Remove myself from Uppladers
+
  [ Cyril Brulebois ]
  * New upstream release.
  * Bump the build-dep on xutils-dev for new macros.
  * Add myself to Uppladers.
  * Remove --disable-xaw8, removed upstream between 1.0.4 and 1.0.5.
  * Add xmlto, xorg-sgml-doctools, and w3m build-dep for the specs.
  * Replace --enable-docs with --with-xmlto and --without-fop (we want html and txt only).
  * Kill *.xml in the doc directory, no point in shipping them.
+ * Switch from --list-missing to --fail-missing for additional safety.
+ * Add usr/lib/libXaw.so to libxaw7-dev.install, it wouldn't be installed otherwise.
+ * Refresh patch.
+
+ -- Cyril Brulebois <kibi@debian.org>  Sat, 06 Nov 2010 13:01:42 +0100
+
+libxaw (2:1.0.7-1) unstable; urgency=low
+
+ [ Julien Cristau ]
+ * Add header to 01_Xaw_StripChart_fix.diff. This way it's not necessary to go look at the changelog for xfree86 4.2.1-5 to figure out what this is about.
+ * Build the Xaw spec and install it in libxaw7-dev.
+ * README.Debian pointed at this doc in xspecs, it's now unnecessary.
+
+ [ Timo Aaltonen ]
+ * New upstream release.
+ * Bump the build-dep on xutils-dev (>= 1:7.5~1).
+ * Bump Standards-Version to 3.8.3.
+
+ -- Julien Cristau <jcristau@debian.org>  Wed, 25 Nov 2009 13:47:36 +0100
+
+libxaw (2:1.0.6-1) unstable; urgency=low
+
+ * Add README.source, bump Standards-Version to 3.8.2.
+ * New upstream release.
+ * Move -dbg package to section debug.
+
+ -- Brice Goglin <bgoglin@debian.org>  Mon, 27 Jul 2009 17:37:25 +0200
+
+libxaw (2:1.0.5-2) unstable; urgency=low
+
+ * Upload to unstable.
+
+ -- Julien Cristau <jcristau@debian.org>  Mon, 16 Feb 2009 19:11:19 +0100
+
+libxaw (2:1.0.5-1) experimental; urgency=low
+
+ [ Brice Goglin ]
+ * Add a link to www.X.org and a reference to the upstream module in the long description.
+
+ [ Timo Aaltonen ]
+ * New upstream release.
+
+ [ Julien Cristau ]
+ * Run autoreconf on build. Add build-deps on autoconf, automake, libtool
+ and xutils-dev.
+ * Handle parallel builds.
+
+ -- Julien Cristau <jcristau@debian.org> Fri, 19 Dec 2008 14:11:04 +0100
+
+libxaw (2:1.0.4-2) unstable; urgency=low
+
+ [ Drew Parsons ]
+ * Add a README.Debian to libxaw7-dev, pointing to further
+ documentation in the xspecs package. Closes: #260659.
+
+ [ Julien Cristau ]
+ * Stop building Xaw6. Remove the libxaw6, libxaw6-dbg, libxaw6-dev and
+ libxaw87-headers packages, moving the contents of -headers to libxaw7-dev
+ (closes: #172890).
+ * Use ${binary:Version} instead of ${Source-Version}.
+ * Bump Standards-Version to 3.7.3.
+ * Add Vcs-Browser, and remove the XS-prefix from Vcs-Git.
+ * Drop the -1 debian revisions from build-dependencies.
+ * libxaw7[-dbg] don't need to depend on x11-common.
+ * libxaw7-dev now Pre-Depends: x11-common (>= 1:7.0.0) because it contains
+ the Xaw headers in /usr/include/X11.
+ * Add myself to Uploader.
+
+ -- Julien Cristau <jcristau@debian.org> Fri, 16 May 2008 16:02:12 +0200
+
+libxaw (2:1.0.4-1) unstable; urgency=low
+
+ [ Julien Cristau ]
+ * Move binary packages to the proper sections.
+
+ [ Timo Aaltonen ]
+ * Bump the epoch so that this can be synced to Ubuntu in the future.
+
+ [ Brice Goglin ]
+ * New upstream release.
+ * Add the upstream URL to debian/copyright.
+ * Add myself to Uploader, and remove Fabio and Branden with their
+ permission.
+
+ -- Brice Goglin <bgoglin@debian.org> Wed, 22 Aug 2007 09:22:34 +0200
+
+libxaw (1:1.0.3-3) unstable; urgency=low
+
+ * Upload to unstable.
+
+ -- Julien Cristau <jcristau@debian.org> Wed, 11 Apr 2007 11:09:19 +0200
+
+libxaw (1:1.0.3-2) experimental; urgency=low
+ * Ship the Xaw(3) manpage in libxaw-headers instead of libxaw7-dev. Bump
  * Replaces to libxaw7-dev (<< 1:1.0.3-2).
+ -- Julien Cristau <jcristau@debian.org> Fri, 16 Feb 2007 17:43:38 +0100
+ +libxaw (1:1.0.3-1) experimental; urgency=low
+ + * New upstream release.
+ * Drop obsolete CVS info from the descriptions, and add XS-Vcs-Git.
+ * Install the upstream ChangeLog.
+ * Make libxaw binNMUable: build-dep on dpkg-dev >= 1.13.19, and change
  * dependency of libxaw?-dev to libxaw-headers (= ${source:Version}).
+ -- Julien Cristau <jcristau@debian.org> Fri,  9 Feb 2007 18:08:12 +0100
+ +libxaw (1:1.0.2-4) unstable; urgency=low
+ + * Make libxaw7-dev conflict and replace libxaw6-dev and libxaw8-dev. Also
  * make libxaw6-dev do the same for libxaw7-dev and libxaw8-dev. These were
  * lost in the move to modular.
+ * Handle libXaw.so in *.links files so we can allow both libxaw6-dev and
  * libxaw7-dev to ship an appropriate libXaw.so symlink to libXaw[67].so
+ * Explicitly pass --disable-xaw8 to configure so that we don't try and build
  * it if the xprint .pc file is on the system. The configure script will try
  * and guess whether or not to build xaw8 if it doesn't get an explicit yes
  * or no. This way, we make sure the libXaw.so symlink doesn't get linked to
  * a non-existent libXaw8.so. Thanks Rene Engelhard, Steve Langasek, and
  * Michael Banck.
+ -- David Nusinow <dnusinow@debian.org> Sun, 27 Aug 2006 19:17:18 +0000
+ +libxaw (1:1.0.2-3) unstable; urgency=low
+ + * Bring X11R7.1 into unstable.
+ * dbg package has priority extra.
+ + -- Drew Parsons <dparsons@debian.org> Sat, 26 Aug 2006 00:22:33 +1000
+ +libxaw (1:1.0.2-2) experimental; urgency=low
+ + * Need to add libxaw7-dev.manpages for man pages to get installed!
+ + -- Drew Parsons <dparsons@debian.org> Thu, 10 Aug 2006 00:51:43 +1000
+ +libxaw (1:1.0.2-1) experimental; urgency=low
+ +
+ * New upstream version (X11R7.1).
+ * Use debhelper 5, update control, compat, use of dh_install to match.
+ * Handle libXaw.so.[67] in .install instead of .links (for consistency since other symlinks such as libXaw7.so.7 are already handled there).
+ * Exclude .la and Xaw8 from dh_install.
+ * Install Xaw man page with libxaw7-dev.
+ -- Drew Parsons <dparsons@debian.org>  Wed,  9 Aug 2006 22:38:21 +1000
+ +libxaw (1:1.0.1-6) UNRELEASED; urgency=low
+ + * Test for obj-$DEB_BUILD_GNU_TYPE) before creating it during build; idempotency fix.
+ + * Run dh_install w/ --list-missing.
+ + * Bump standards version to 3.7.2.0.
+ + * Version x11-common pre-dep in headers package to 1:7.0.0 to match the rest of Debian.
+ + -- Andres Salomon <dilinger@debian.org>  Mon, 17 Jul 2006 01:20:41 -0400
+ +libxaw (1:1.0.1-5) 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>  Tue, 18 Apr 2006 22:48:53 -0400
+ +libxaw (1:1.0.1-4) unstable; urgency=low
+ + * Upload to unstable
+ + -- David Nusinow <dnusinow@debian.org>  Thu, 23 Mar 2006 22:44:29 -0500
+ +libxaw (1:1.0.1-3) experimental; urgency=low
+ + * Fix typo in debian/rules that allowed libxaw7 to get stripped without saving the debugging symbols in the right package
+ + -- David Nusinow <dnusinow@debian.org>  Tue, 21 Mar 2006 20:43:38 -0500
+ +libxaw (1:1.0.1-2) experimental; urgency=low
+ + * Port patches from trunk
+ + general/012_Xaw_StripChart_fix.diff
+ + -- David Nusinow <dnusinow@debian.org>  Sun, 26 Feb 2006 19:09:55 -0500
+ libxaw (1:1.0.1-1) UNRELEASED; urgency=low
+ * First upload to Debian
+ * Add ed to build-depends. Thanks Eugene Konev. (seriously... ed!)
+ -- David Nusinow <dnusinow@debian.org>  Fri,  6 Jan 2006 00:44:17 -0500
+ + libxaw (7.0.2-3) breezy; urgency=low
+ * Add libxmu-dev and libxpm-dev to the libxaw-headers dependencies.
+ -- Adam Conrad <adconrad@ubuntu.com>  Mon, 25 Jul 2005 05:46:47 +0000
+ + libxaw (7.0.2-2) breezy; urgency=low
+ * Bump Build-Depends on libx11-dev, libxt-dev, libxmu-dev, libxpm-dev, and
+   x11proto-core-dev to avoid _XOPEN_SOURCE.
+ -- Daniel Stone <daniel.stone@ubuntu.com>  Sat, 23 Jul 2005 00:31:45 +1000
+ + libxaw (7.0.2-1) breezy; urgency=low
+ * First libxaw release.
+ -- Daniel Stone <daniel.stone@ubuntu.com>  Mon, 16 May 2005 22:10:17 +1000
--- libxaw-1.0.13.orig/debian/compat
+++ libxaw-1.0.13/debian/compat
@@ -0,0 +1 @@
9
--- libxaw-1.0.13.orig/debian/control
+++ libxaw-1.0.13/debian/control
@@ -0,0 +1,116 @@
+Source: libxaw
+Section: x11
+Priority: optional
+Maintainer: Debian X Strike Force <debian-x@lists.debian.org>
+Build-Depends:
+  debhelper (>= 9),
+  dpkg-dev (>= 1.16.0),
+  libx11-dev (>= 1.0.99.2),
+  x11proto-core-dev (>= 7.0.1),
+  libxt-dev (>= 1.0.99.1),
+  libxmu-dev (>= 1.0.99.1),
+  libxpm-dev (>= 1.3.5.3),
+  pkg-config,
+  quilt,
+  dpkg-dev (>= 1.13.19),
+ autoconf,
+ automake,
+ libtool,
+ xutils-dev (>= 1:7.5+4),
+ dh-autoreconf,
+ specs:
+ xmlto, xorg-sgml-doctools (>= 1:1.5), w3m,
+ Standards-Version: 3.9.1
+ Vcs-Git: git://git.debian.org/git/pkg-xorg/lib/libxaw

Package: libxaw7
Section: libs
Architecture: any
Multi-Arch: same
Pre-Depends: ${misc:Pre-Depends}
Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
+ Description: X11 Athena Widget library
+ libXaw7 provides the second version of Xaw, the Athena Widgets toolkit,
+ which is largely used by legacy X applications. This version is the
+ most common version, as version 6 is considered deprecated, and version
+ 8, which adds Xprint support, is unsupported and not widely used.
+ In general, use of a more modern toolkit such as GTK+ is recommended.

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

Package: libxaw7-dbg
Section: debug
Architecture: any
Multi-Arch: same
Priority: extra
Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
+ libxaw7 (= ${binary:Version}),
+ Description: X11 Athena Widget library (debug package)
+ libXaw7 provides the second version of Xaw, the Athena Widgets toolkit,
+ which is largely used by legacy X applications. This version is the
+ most common version, as version 6 is considered deprecated, and version
+ 8, which adds Xprint support, is unsupported and not widely used.
+ In general, use of a more modern toolkit such as GTK+ is recommended.
+ This package contains the debug versions of the library found in libxaw7.
+ Non-developers likely have little use for this package.
+ .
+ More information about X.Org can be found at:
+ <URL:http://www.X.org>
+ .
+ This module can be found at
+ git://anongit.freedesktop.org/git/xorg/lib/libXaw
+ +Package: libxaw7-dev
+ +Section: libdevel
+ +Architecture: any
+ +Multi-Arch: same
+ +Depends:
+ + ${shlibs:Depends},
+ + ${misc:Depends},
+ + libxaw7 (= ${binary:Version}),
+ + libx11-dev,
+ + libxmu-dev,
+ + libxpm-dev,
+ + x11proto-core-dev,
+ +Suggests:
+ + libxaw-doc,
+ +Description: X11 Athena Widget library (development headers)
+ + libXaw7 provides the second version of Xaw, the Athena Widgets toolkit,
+ + which is largely used by legacy X applications. This version is the
+ + most common version, as version 6 is considered deprecated, and version
+ + 8, which adds Xprint support, is unsupported and not widely used.
+ + In general, use of a more modern toolkit such as GTK+ is recommended.
+ .
+ + This package contains the development headers for the library found in
+ + libxaw7. Non-developers likely have little use for this package.
+ .
+ + More information about X.Org can be found at:
+ + <URL:http://www.X.org>
+ + .
+ + This module can be found at
+ + git://anongit.freedesktop.org/git/xorg/lib/libXaw
+ + +Package: libxaw-doc
+ + +Section: doc
+ + +Architecture: all
+ + +Multi-Arch: foreign
+ + +Depends:
+ + + ${misc:Depends},
+ + +Breaks:
+ + + libxaw7-dev (<< 2:1.0.10),
+ + +Replaces:
+ libxaw-dev (<< 2:1.0.10),
+ Description: X11 Athena Widget library (documentation)
+ Xaw, the Athena Widgets toolkit, is largely used by legacy X applications.
+ 
+ This package contains the documentation for the Xaw library.
--- libxaw-1.0.13.orig/debian/copyright
+++ libxaw-1.0.13/debian/copyright
@@ -0,0 +1,172 @@
+This package was downloaded from
+http://xorg.freedesktop.org/releases/individual/lib/
+
+Copyright 1985-1990, 1994, 1998 The Open Group
+Copyright 2003-2004 Roland Mainz <roland.mainz@nrubsig.org>
+
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--- libxaw-1.0.13.orig/debian/libxaw-doc.install
+++ libxaw-1.0.13/debian/libxaw-doc.install
@@ -0,0 +1 @@
usr/share/doc/libxaw7-dev
--- libxaw-1.0.13.orig/debian/libxaw7-dev.install
+++ libxaw-1.0.13/debian/libxaw7-dev.install
@@ -0,0 +1,6 @@
/usr/lib/*/libXaw7.a
/usr/lib/*/libXaw7.so
/usr/lib/*/libXaw.so
/usr/lib/*/pkgconfig/xaw7.pc
/usr/include/X11/*
From: "Nikita V. Youshchenko" <yoush@cs.msu.su>
Date: Sat, 02 Nov 2002 17:57:13 +0300
Subject: A bug in Xaw/StripChart.c causes incorrect scale lines in xload window

Recently I tried to run xload on a high loaded server (load was more
than 10), and discovered that if window size is rather small, scale
lines are drawn incorrectly (upper than needed).

This is caused by a bug in Xaw/StripChart.c.
It draws lines with fixed integer steps. Than means that if window
height is 39 pixels, and 10 lines should be drawn to split view into 11
equal parts, lines will be drawn at 3, 6, 9, ..., 30. So the bottom part
will be 9 pixels while other parts height will be 2 pixels.

This patch makes part heights differ no more than by 1 pixel.

Debian bug#167448 <http://bugs.debian.org/167448>

--- a/src/StripChart.c
+++ b/src/StripChart.c
@@ -370,12 +370,12 @@ draw_it(XtPointer client_data, XtInterva
   * the returned value is identical to the initial value of next and data is
   * unchanged. Otherwise keeps half a window's worth of data. If data is
   * changed, then w->strip_chart.max_value is updated to reflect the
   * largest data point
++ * largest data point.
+ */
+static int
+static int
+ repaint_window(StripChartWidget w, int left, int width)
+ { 
+  int i, j;
+  int i, j, k;
+  int next = w->strip_chart.interval;
+  int scale = w->strip_chart.scale;
+  int scalewidth = 0;
+  #{@ -420,8 +420,10 @} repaint_window(StripChartWidget w, int l
+  }
+}
+ /* Draw graph reference lines */
++k = XtHeight(w) % w->strip_chart.scale;
+ for (i = 1; i < w->strip_chart.scale; i++) {
++j = i * (XtHeight(w) / w->strip_chart.scale);
++j = i * (XtHeight(w) / w->strip_chart.scale) +
++((i * k + w->strip_chart.scale/2) / w->strip_chart.scale);
+ XDrawLine(dpy, win, w->strip_chart.hiGC, left, j, scalewidth, j);
+ }
+ }
+ @@ -443,7 +445,7 @@ static void
+ MoveChart(StripChartWidget w, Bool blit)
+ {
+ + double old_max;
+ + int left, i, j;
+ + int left, i, j, k;
+ + int next = w->strip_chart.interval;
+ +
+ + if (!XtIsRealized((Widget)w))
+ @@ -492,8 +494,10 @@ MoveChart(StripChartWidget w, Bool blit)
+     /* Draw graph reference lines */
+     left = j;
++k = XtHeight(w) % w->strip_chart.scale;
+     for (i = 1; i < w->strip_chart.scale; i++) {
++j = i * (XtHeight(w) / w->strip_chart.scale);
++j = i * (XtHeight(w) / w->strip_chart.scale) +
++((i * k + w->strip_chart.scale/2) / w->strip_chart.scale);
+     XDrawLine(XtDisplay((Widget)w), XtWindow((Widget)w),
+              w->strip_chart.hiGC, left, j, XtWidth(w), j);
+     }
+@@ -554,23 +558,26 @@ XawStripChartResize(Widget widget)
+     StripChartWidget w = (StripChartWidget)widget;
+     XPoint *points;
+     Cardinal size;
+     int i;
++i, k;
+     if (w->strip_chart.scale <= 1) {
+     XtFree((char *)w->strip_chart.points);
+     w->strip_chart.points = NULL;
+     return;
+     }
+     ++
+     size = sizeof(XPoint) * (w->strip_chart.scale - 1);
+     points = (XPoint *)XtRealloc((XtPointer)w->strip_chart.points, size);
+     w->strip_chart.points = points;
+/ * Draw graph reference lines into clip mask */
++  
++  k = XtHeight(w) % w->strip_chart.scale;
++  for (i = 1; i < w->strip_chart.scale; i++) {
++    points[i - 1].x = 0;
++    points[i - 1].y = XtHeight(w) / w->strip_chart.scale;
++    points[i - 1].y = i * (XtHeight(w) / w->strip_chart.scale) +
++    (i * k + w->strip_chart.scale/2) / w->strip_chart.scale;
++  }
++  for (i = w->strip_chart.scale - 1; i > 1; i--)
++    points[i - 1].y -= points[i - 2].y;
  }
--- libxaw-1.0.13.orig/debian/patches/series
+++ libxaw-1.0.13/debian/patches/series
@@ -0,0 +1 @@
+01_Xaw_StripChart_fix.diff
--- libxaw-1.0.13.orig/debian/rules
+++ libxaw-1.0.13/debian/rules
@@ -0,0 +1,32 @@
+#!/usr/bin/make -f
+# debian/rules for the Debian libxaw package.
+## Copyright 2004 Scott James Remnant <scott@netsplit.com>
+## Copyright 2005 Daniel Stone <daniel@fooishbar.org>
+## Copyright 2005 David Nusinow <dnusinow@debian.org>
+
+## Uncomment this to turn on verbose mode.
+##export DH_VERBOSE=1
+
+##%
+dh $@ --with quilt,autoreconf --builddirectory=build/ --parallel
+
+docflags = --enable-specs
+
+override_auto_configure-arch: docflags = --disable-specs
+override_auto_configure-arch override_auto_configure-indep: 
+dh_auto_configure -- 
+--docdir=$${datadir}/doc/libxaw7-dev 
++--disable-xaw6 
++--with-xmto --without-fop 
++--disable-silent-rules 
+$$(docflags)
+
+override_auto_install:
+dh_install --fail-missing --exclude=.la
+
+override_auto_strip:
+dh_strip -Nlibxaw7
+dh_strip -plibxaw7 --dbg-package=libbxaw7-dbg
+
+override_dh_compress:
+   dh_compress -X.xml
--- libxaw-1.0.13.orig/debian/upstream/signing-key.asc
+++ libxaw-1.0.13/debian/upstream/signing-key.asc
@@ -0,0 +1,60 @@
+-----BEGIN PGP PUBLIC KEY BLOCK-----
+Version: GnuPG v1
+
+mQGiEBaeb+moRBACDH5yKqs3wcc5bdxY7PBNUwvK5TFKTMfagmSvuRDiZjjHWAaN
+Z1kVbo9VQg57kP7+Kfu+Qgd8u65eVsWwmPW10fvy3aCU53glx2EdGdrHcjgJH2g
+EQQfPySw+pflppWFV0lDXXLSMA1FNC92z2nSG/VFHaPTVwckgjRSfcdXxVwCglGeD
+a6fi4uLqonNHP+m4yYznafuMD/R4+2ADAVeWKDyCGZzlawjAmMwYxMmT7/C/ox9
+Q8uR4734bouXHjqDKkXXIHzqidzl1vK85PrhrKzNJDCCmIHUJNzQwvAMOLwp+dwPV
+Pb57RG7y+a5JQ5j+jtVw4RIUxZik/wj2An9YB03A5v7RdpjM3ZJCN2+aM4dYfNzQ
+xQKTA/47icvBaBTf9zrtig2p2d2Aqpc1PGsYLGj7jxjjnJvGAENBSSH1QpZMJG
+CT5S9j+0/B0wr+rpA+MdfGbYab6ojMQJO06UCjhWWSGjMFeCsCnxiLBIdo3DAE
+ThNtW06OEfAovdovSvdhjFnnvZJ+zzZGqgy5CrF2f9PUE9tmASbQoQxWxhBDdB29w
+ZXXjBwW0aCA8YWxhbmN2aZnJuZJzWRcL2tob3Aub3nJnPohoBBMRAgAoAbsDGsJCaC
+AgYVCAJJcgsEFgIDAQIeAOXigAUUXRyUGJFEPYyAACKRCi+c541HyO7TDoxAOKCP
+caXnOjuuujeg5Wq6v0ORBFSVUgCcggq1sVEdq9NDWvXxkGyNaBivSK0FoYs4Wg
+Q92vcGvyc21pdGggFsYW4uY4u2vcGvy21pdGhAc3VuMnBv6iZQQTEQIAJgb
+AwyYLCQHawIEFQIAawQWAgMAh4BaeAhBQFIRdFBIqUQ9B4AAOEJKE7ngflRMO
+6USnA0nj3b9rY40J13Lu7nsKlyhDpoQAACKFgTmADGReuDRx0Lgo9Jftrn7a7vrQ
+QXWxhibdD29wZXJzbWl0aCA8YWxhbmN2aJb5b29wZXJzbWl0aEBVcmFjbgUuY92Pohr
+BBMRRAgArAbsDGsJCaCcAgAYVCAJICgsEFgIDAQIeAOXigAUUXRyUGJFEPY
+eAACKRCi+c541HyO7TDBoZA91gVVNofIFPjTssNjcsFALzNDRjGcC/Wg3V121rSo
+Q8PRAYEgozSB9Ke5a0ERp6vboAIAPj5uU1ho5uRhpS6i6ksapsAQFR PryrCKPMuN0
+J4F0/0oOoPuO05sOnVv8yljH4pqGxZmhl1jSgizuWu9n7Mw6vXx+BAnawPVDX/cE
+LObErDwwQ4ofDFqVhXLQMMnNaQUAIGWLPP3l8GUOHMQ60Bu+TP6h627vU7L5RE
+QEOqTXIzWc6U10QsDblWlvd0VSdGF5x1n1myxzSKvrsZwWtoFceG9v9hcjJtN
+1smy97boC51zXvcectvP5yRA6aAUw3yEExeducUDlnFv9jyFfJFVFWy2hAgavnG
+ref6+FV2v3zxf3w3RRT9HYjVY1IDYJMGZyQенькXtgWGbql3oaAWAYH/FiIUMMM
+ES51Izn2nDqdL+DCWECUA6wgvIFRcxZxWxDxB+ZmmTXCOaD0xedp0kRHp8XTvC
+9MU+q+ZRx2Q0Q6MJWj0XGuFvHm94KZF/8HzWA2Ah7U4n0+3Lplk6zWccZq2zZNF0
+yVTJw9J9+xnKNIQ9P8aOKdg8yMH3hisKR6rdW+mnFX5QOgol2Zh5sFHzqylhNpz
+hXDKnuuoh8sXikMkrejYVXEEn++Yzj23XjP59SoblzJvkyXi+kBk9qvVEPFBDybjbH
+WqlCmgCCpXAZjziEn+1d31i1Da2fErHJV4R42oAeeFqiPnoDtiX3i1ip79hfxM4Awp
+ZZRcvq+v+Iht5wkn+15QQYfCQACURCPrv6bwbIAAACKRCi+c541HyO7TD0LoAKCHYRpw
+/XfEyundLYU/laMNz78qIQCdFCVxNbgDB83qVhW4L7yylhD80oAk5AgOEUXnV1EQE
+AKHjPoOmY1056n6sZ0W9q5eGmsCm1SkC8iumrHt05m3/C5/60/YeCd++c9v9b3/3X
+7028LYbKATbgD0JZSDQOHDzTzKAp6AzQjpTv68uInGwxSjT+oqPfPMxqja1iK0z0
+EDCDeqV+HsVOEDebAhi+h9rb9TDzDwvc8MWDRiamBuQc53Rb000Mffy9435UGTS4gA
+hMWAnHy6XZQOmBHT0xZJzujFICTTEDDTJLd9b0ilightJPRQ57NHQag1kmnuvPm3awoEcS
+CStuxpybSbXOJ5cwc/e1ELIdzo3oRyV20Kt140DQDZ8ZfrIRD860hnnrY9gb09TPN
+tj93puboAU6T9+tcL4N/rxxHoswe66KG40bq1Z6mfo6SYYd9V60cL6h6c2eMe
+cyXZlilMu17lj7EX81xuH+omlgHc7HOgyUr6V+WBB6oxwWj5v05zdeLeZzALBePFlx
1.44 guava 21.0

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  jar/com/google/common/io/MoreFiles.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-
  jar/com/google/common/collect/ImmutableMapEntry.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-
  jar/com/google/common/collect/MultimapBuilder.java
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  jar/com/google/common/collect/Range.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-
  jar/com/google/common/collect/ImmutableMapEntrySet.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-
  jar/com/google/common/collect/HashBasedTable.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-
  jar/com/google/common/collect/RegularImmutableBiMap.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-
  jar/com/google/common/collect/TreeBasedTable.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-
  jar/com/google/common/collect/RegularImmutableMap.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-
  jar/com/google/common/collect/ImmutableMultimap.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-
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* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-jar/com/google/common/net/package-info.java
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* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-jar/com/google/common/base/Ascii.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-jar/com/google/common/util/concurrent/Atomics.java
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* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-jar/com/google/common/collect/ContiguousSet.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-jar/com/google/common/util/concurrent/ForwardingBlockingQueue.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-jar/com/google/common/base/Equivalence.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-jar/com/google/common/annotations/Beta.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-jar/com/google/common/primitives/package-info.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-jar/com/google/common/util/concurrent/ThreadFactoryBuilder.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-jar/com/google/common/util/concurrent/ListeningExecutorService.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-jar/com/google/common/util/concurrent/UncaughtExceptionHandlers.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-jar/com/google/common/util/concurrent/Monitor.java
jar/com/google/common/collect/Hashing.java
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jar/com/google/common/base/Enums.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-
jar/com/google/common/util/concurrent/Uninterruptibles.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-
jar/com/google/common/net/HostAndPort.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-
jar/com/google/common/math/IntMath.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-
jar/com/google/common/net/HttpHeaders.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-
jar/com/google/common/cache/Cache.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-
jar/com/google/common/primitives/UnsignedLongs.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-
jar/com/google/common/util/concurrent/ForwardingListeningExecutorService.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-
jar/com/google/common/util/concurrent/ListeningScheduledExecutorService.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-
jar/com/google/common/hash/HashCode.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-
jar/com/google/common/reflect/TypeParameter.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-
jar/com/google/common/hash/BloomFilterStrategies.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-
jar/com/google/common/math/package-info.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-
jar/com/google/common/util/concurrent/ForwardingExecutorService.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-
jar/com/google/common/math/MathPreconditions.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-
jar/com/google/common/hash/Hasher.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-
jar/com/google/common/util/concurrent/CycleDetectingLockFactory.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-
jar/com/google/common/collection/RegularContiguousSet.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-
jar/com/google/common/base/Absent.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-
jar/com/google/common/cache/AbstractLoadingCache.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-
jar/com/google/common/cache/LoadingCache.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-
jar/com/google/common/util/concurrent/ExecutionError.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-
jar/com/google/common/cache/RemovalListeners.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-
jar/com/google/common/collection/DescendingImmutableSortedMultiset.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-
jar/com/google/common/cache/RemovalNotification.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-
jar/com/google/common/util/concurrent/AbstractListeningExecutorService.java
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jar/com/google/common/hash/Hashing.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-
jar/com/google/common/primitives/UnsignedLong.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-
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* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-jar/com/google/common/eventbus/Dispatcher.java
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* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-jar/com/google/common/graph/UndirectedGraphConnections.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-jar/com/google/common/graph/GraphConnections.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-jar/com/google/common/graph/MultiEdgesConnecting.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-jar/com/google/common/collect/CollectCollectors.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-jar/com/google/common/graph/MapRetrievalCache.java
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* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1.jar/com/google/common/graph/ImmutableValueGraph.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1.jar/com/google/common/graph/ForwardingGraph.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1.jar/com/google/common/graph/ConfigurableMutableNetwork.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1.jar/com/google/common/graph/ConfigurableMutableValueGraph.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1.jar/com/google/common/graph/NetworkBuilder.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1.jar/com/google/common/graph/UndirectedMultiNetworkConnections.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1.jar/com/google/common/graph/EdgesConnecting.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1.jar/com/google/common/graph/NetworkConnections.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1.jar/com/google/common/graph/GraphBuilder.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1.jar/com/google/common/graph/NetworkBuilder.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1.jar/com/google/common/graph/DirectedGraphConnections.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1.jar/com/google/common/graph/ForwardingGraph.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1.jar/com/google/common/graph/ConfigurableMutableGraph.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1.jar/com/google/common/graph/ConfigurableMutableValueGraph.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1.jar/com/google/common/graph/Comparators.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1.jar/com/google/common/graph/NetworkConnections.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1.jar/com/google/common/graph/ConfigurableMutableGraph.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1.jar/com/google/common/graph/ConfigurableMutableValueGraph.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1.jar/com/google/common/graph/UndirectedMultiNetworkConnections.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1.jar/com/google/common/graph/EdgesConnecting.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1.jar/com/google/common/graph/GraphBuilder.java
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* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1.jar/com/google/common/graph/AbstractValueGraph.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1.jar/com/google/common/graph/ElementOrder.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1.jar/com/google/common/graph/ValueGraph.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1.jar/com/google/common/graph/ConfigurableNetwork.java
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* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1.jar/com/google/common/util/concurrent/TimeLimiter.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1.jar/com/google/common/annotations/VisibleForTesting.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1.jar/com/google/common/reflect/TypeToken.java
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* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-jar/com/google/common/util/concurrent/AbstractCatchingFuture.java
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* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-jar/com/google/common/util/concurrent/SimpleTimeLimiter.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-jar/com/google/common/util/concurrent/UncheckedTimeoutException.java
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* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-jar/com/google/common/util/concurrent/AtomicDoubleArray.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-jar/com/google/common/cache/Striped64.java

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* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-jar/com/google/common/util/concurrent/SerializingExecutor.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-jar/com/google/common/primitives/Ints.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-jar/com/google/common/primitives/Longs.java
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* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-jar/com/google/common/graph/MutableNetwork.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-jar/com/google/common/graph/Graph.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-jar/com/google/common/graph/ImmutableGraph.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-jar/com/google/common/graph/Network.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-jar/com/google/common/graph/Graphs.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-jar/com/google/common/graph/MutableGraph.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-jar/com/google/common/io/InsecureRecursiveDeleteException.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-jar/com/google/common/io/RecursiveDeleteOption.java

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* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-jar/com/google/common/collection/Count.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-jar/com/google/common/collection/RegularImmutableSortedMultiset.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-jar/com/google/common/collection/ForwardingSortedMultiset.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-jar/com/google/common/collection/RangeSet.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-jar/com/google/common/collection/ImmutableSortedMultiset.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-jar/com/google/common/collection/SortedIterable.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-jar/com/google/common/collection/SortedIterables.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-jar/com/google/common/collection/SortedMultisets.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-jar/com/google/common/collection/SortedMultiset.java

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* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-
jar/com/google/common/collect/Interners.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-
jar/com/google/common/base/FinalizablePhantomReference.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-
jar/com/google/common/base/Suppliers.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-
jar/com/google/common/base/FinalizableReferenceQueue.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-
jar/com/google/common/io/LineBuffer.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-
jar/com/google/common/base/FinalizableSoftReference.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-
jar/com/google/common/io/Closeables.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-
jar/com/google/common/util/concurrent/AbstractFuture.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-
jar/com/google/common/util/concurrent/HashBiMap.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-
jar/com/google/common/util/concurrent/package-info.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-
jar/com/google/common/base/Predicates.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-
jar/com/google/common/util/concurrent/ListenableFuture.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-
jar/com/google/common/io/CharStreams.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-
jar/com/google/common/util/concurrent/ExecutionList.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-
jar/com/google/common/base/Functions.java
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  jar/com/google/common/hash/MacHashFunction.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-
  jar/com/google/common/io/ReaderInputStream.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-
  jar/com/google/common/util/concurrent/CombinedFuture.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-
  jar/com/google/common/hash/FarmHashFingerprint64.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-
  jar/com/google/common/collect/ConsumingQueueIterator.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-
  jar/com/google/common/util/concurrent/Platform.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-
  jar/com/google/common/util/concurrent/AggregateFutureState.java
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  jar/com/google/common/hash/LittleEndianByteArray.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-
  jar/com/google/common/util/concurrent/InterruptibleTask.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-
  jar/com/google/common/util/concurrent/AsyncCallable.java

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* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-jar/com/google/common/collection/ImmutableRangeSet.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-jar/com/google/common/reflect/TypeCapture.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-jar/com/google/common/io/ByteSource.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-jar/com/google/common/reflect/AbstractInvocationHandler.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-jar/com/google/common/io/BaseEncoding.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-jar/com/google/common/collection/CartesianList.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-jar/com/google/common/math/LinearTransformation.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-jar/com/google/common/math/PairwiseStats.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-jar/com/google/common/math/PairwiseStatsAccumulator.java
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* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-jar/com/google/common/util/concurrent/ClassPath.java
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  * /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-
    jar/com/google/common/base/CommonMatcher.java
  * /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-
    jar/com/google/common/base/JdkPattern.java
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  jar/com/google/common/collection/AbstractSequentialIterator.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-
  jar/com/google/common/collection/ForwardingImmutableCollection.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-
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 */
/**
 * Outer class that exists solely to let us write [@code Partially.GwtIncompatible] instead of plain
 * [@code GwtIncompatible]. This is more accurate for [@link Futures#catching], which is available
 * under GWT but with a slightly different signature.
 *
 * <p>We can't use [@code PartiallyGwtIncompatible] because then the GWT compiler wouldn't recognize
 * it as a [@code GwtIncompatible] annotation. And for [@code Futures.catching], we need the GWT
 * compiler to autostrip the normal server method in order to expose the special, inherited GWT
 * version.
 */

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jar/com/google/common/collect/ConcurrentHashMultiset.java
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jar/com/google/common/collect/AbstractBiMap.java
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jar/com/google/common/collect/package-info.java
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jar/com/google/common/collect/ImmutableList.java
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jar/com/google/common/collect/UsingToStringOrdering.java

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 */

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-
jar/com/google/common/collect/FilteredKeyListMultimap.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-
jar/com/google/common/collect/TreeTraverser.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-
jar/com/google/common/collect/AbstractMultimap.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-
jar/com/google/common/collect/DescendingMultiset.java
* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-
jar/com/google/common/collect/DescendingImmutableSortedSet.java
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jar/com/google/common/collect/FilteredSetMultimap.java
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* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-
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* /opt/ws_local/PERMITS_SQL/1051802760_1591913902.88/0/guava-21-0-sources-1-
jar/com/google/common/collect/FilteredKeySetMultimap.java
1.45 jackson-datatype-jsr310 2.9.9
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1.46 error_prone_annotations 2.3.2

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* /opt/ws_local/PERMITS_SQL/1059334975_1592483772.34/0/error-prone-annotations-2-3-2-sources-3-jar/com/google/errorprone/annotations/MustBeClosed.java
* /opt/ws_local/PERMITS_SQL/1059334975_1592483772.34/0/error-prone-annotations-2-3-2-sources-3-jar/com/google/errorprone/annotations/RestrictedApi.java
* /opt/ws_local/PERMITS_SQL/1059334975_1592483772.34/0/error-prone-annotations-2-3-2-sources-3-jar/com/google/errorprone/annotations/CompatibleWith.java
* /opt/ws_local/PERMITS_SQL/1059334975_1592483772.34/0/error-prone-annotations-2-3-2-sources-3-jar/com/google/errorprone/annotations/FormatMethod.java
* /opt/ws_local/PERMITS_SQL/1059334975_1592483772.34/0/error-prone-annotations-2-3-2-sources-3-jar/com/google/errorprone/annotations/FormatString.java
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 */
jar/com/google/errorprone/annotations/Var.java
* /opt/ws_local/PERMITS_SQL/1059334975_1592483772.34/0/error-prone-annotations-2-3-2-sources-3-
jar/com/google/errorprone/annotations/concurrent/LazyInit.java
* /opt/ws_local/PERMITS_SQL/1059334975_1592483772.34/0/error-prone-annotations-2-3-2-sources-3-
jar/com/google/errorprone/annotations/CanIgnoreReturnValue.java
* /opt/ws_local/PERMITS_SQL/1059334975_1592483772.34/0/error-prone-annotations-2-3-2-sources-3-
jar/com/google/errorprone/annotations/IncompatibleModifiers.java
* /opt/ws_local/PERMITS_SQL/1059334975_1592483772.34/0/error-prone-annotations-2-3-2-sources-3-
jar/com/google/errorprone/annotations/ForOverride.java
* /opt/ws_local/PERMITS_SQL/1059334975_1592483772.34/0/error-prone-annotations-2-3-2-sources-3-
jar/com/google/errorprone/annotations/SuppressPackageLocation.java
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* /opt/ws_local/PERMITS_SQL/1059334975_1592483772.34/0/error-prone-annotations-2-3-2-sources-3-
jar/com/google/errorprone/annotations/NoAllocation.java
* /opt/ws_local/PERMITS_SQL/1059334975_1592483772.34/0/error-prone-annotations-2-3-2-sources-3-
jar/com/google/errorprone/annotations/concurrent/UnlockMethod.java
* /opt/ws_local/PERMITS_SQL/1059334975_1592483772.34/0/error-prone-annotations-2-3-2-sources-3-
jar/com/google/errorprone/annotations/concurrent/LockMethod.java

1.47 dropwizard-jersey 1.3.2

1.48 aether-spi 1.7
1.49 jackson-module-parameter-names 2.9.5

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1.50 okhttp 2.5.0

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1.51 shared-mime-info 1.9 2

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  jar/org/jaxen/JaxenHandler.java
* /opt/ws_local/PERMITS_SQL/1051801786_1591913916.14/0/jaxen-1-2-0-sources-1-
  jar/org/jaxen/expr/RelationalExpr.java
* /opt/ws_local/PERMITS_SQL/1051801786_1591913916.14/0/jaxen-1-2-0-sources-1-
  jar/org/jaxen/javabean/JavaBeanXPath.java
* /opt/ws_local/PERMITS_SQL/1051801786_1591913916.14/0/jaxen-1-2-0-sources-1-
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* /opt/ws_local/PERMITS_SQL/1051801786_1591913916.14/0/jaxen-1-2-0-sources-1-
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* /opt/ws_local/PERMITS_SQL/1051801786_1591913916.14/0/jaxen-1-2-0-sources-1-
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* /opt/ws_local/PERMITS_SQL/1051801786_1591913916.14/0/jaxen-1-2-0-sources-1-
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* /opt/ws_local/PERMITS_SQL/1051801786_1591913916.14/0/jaxen-1-2-0-sources-1-
jar/org/jaxen/expr/DefaultArithExpr.java
* /opt/ws_local/PERMITS_SQL/1051801786_1591913916.14/0/jaxen-1-2-0-sources-1-
jar/org/jaxen/function/BooleanFunction.java
* /opt/ws_local/PERMITS_SQL/1051801786_1591913916.14/0/jaxen-1-2-0-sources-1-
jar/org/jaxen/expr/VariableReferenceExpr.java
* /opt/ws_local/PERMITS_SQL/1051801786_1591913916.14/0/jaxen-1-2-0-sources-1-
jar/org/jaxen/BaseXPath.java
* /opt/ws_local/PERMITS_SQL/1051801786_1591913916.14/0/jaxen-1-2-0-sources-1-
jar/org/jaxen/expr/DefaultNotEqualsExpr.java
* /opt/ws_local/PERMITS_SQL/1051801786_1591913916.14/0/jaxen-1-2-0-sources-1-
jar/org/jaxen/pattern/NodeTest.java
* /opt/ws_local/PERMITS_SQL/1051801786_1591913916.14/0/jaxen-1-2-0-sources-1-
jar/org/jaxen/function/xslt/DocumentFunction.java
* /opt/ws_local/PERMITS_SQL/1051801786_1591913916.14/0/jaxen-1-2-0-sources-1-
jar/org/jaxen/function/NamespaceUriFunction.java
* /opt/ws_local/PERMITS_SQL/1051801786_1591913916.14/0/jaxen-1-2-0-sources-1-
jar/org/jaxen/expr/DefaultTextNodeStep.java
* /opt/ws_local/PERMITS_SQL/1051801786_1591913916.14/0/jaxen-1-2-0-sources-1-
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* /opt/ws_local/PERMITS_SQL/1051801786_1591913916.14/0/jaxen-1-2-0-sources-1-
jar/org/jaxen/Function.java
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  jar/org/jaxen/expr/DefaultFunctionCallExpr.java
* /opt/ws_local/PERMITS_SQL/1051801786_1591913916.14/0/jaxen-1-2-0-sources-1-
  jar/org/jaxen/saxpath/base/TokenType.java

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* /opt/ws_local/PERMITS_SQL/1051801786_1591913916.14/0/jaxen-1-2-0-sources-1-
  jar/org/jaxen/expr/NodeComparator.java
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* /opt/ws_local/PERMITS_SQL/1051801786_1591913916.14/0/jaxen-1-2-0-sources-1-
  jar/org/jaxen/function/SubstringFunction.java
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* $Id$
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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1051801786_1591913916.14/0/jaxen-1-2-0-sources-1-
  jar/org/jaxen/dom/DocumentNavigator.java
* /opt/ws_local/PERMITS_SQL/1051801786_1591913916.14/0/jaxen-1-2-0-sources-1-
  jar/org/jaxen/util/FollowingAxisIterator.java
* /opt/ws_local/PERMITS_SQL/1051801786_1591913916.14/0/jaxen-1-2-0-sources-1-
  jar/org/jaxen/util/PrecedingAxisIterator.java
* /opt/ws_local/PERMITS_SQL/1051801786_1591913916.14/0/jaxen-1-2-0-sources-1-
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* /opt/ws_local/PERMITS_SQL/1051801786_1591913916.14/0/jaxen-1-2-0-sources-1-jar/org/jaxen/expr/DefaultPathExpr.java
* /opt/ws_local/PERMITS_SQL/1051801786_1591913916.14/0/jaxen-1-2-0-sources-1-jar/org/jaxen/saxpath/SAXPathEventSource.java
* /opt/ws_local/PERMITS_SQL/1051801786_1591913916.14/0/jaxen-1-2-0-sources-1-jar/org/jaxen/expr/DefaultModExpr.java
* /opt/ws_local/PERMITS_SQL/1051801786_1591913916.14/0/jaxen-1-2-0-sources-1-jar/org/jaxen/saxpath/XPathSyntaxException.java
* /opt/ws_local/PERMITS_SQL/1051801786_1591913916.14/0/jaxen-1-2-0-sources-1-jar/org/jaxen/expr/XPathFactory.java
* /opt/ws_local/PERMITS_SQL/1051801786_1591913916.14/0/jaxen-1-2-0-sources-1-jar/org/jaxen/saxpath/base/Token.java
* /opt/ws_local/PERMITS_SQL/1051801786_1591913916.14/0/jaxen-1-2-0-sources-1-jar/org/jaxen/expr/DefaultNumberExpr.java
* /opt/ws_local/PERMITS_SQL/1051801786_1591913916.14/0/jaxen-1-2-0-sources-1-jar/org/jaxen/expr/DefaultLocationPath.java
* /opt/ws_local/PERMITS_SQL/1051801786_1591913916.14/0/jaxen-1-2-0-sources-1-jar/org/jaxen/saxpath/helpers/XPathReaderFactory.java
* /opt/ws_local/PERMITS_SQL/1051801786_1591913916.14/0/jaxen-1-2-0-sources-1-jar/org/jaxen/expr/AdditiveExpr.java
* /opt/ws_local/PERMITS_SQL/1051801786_1591913916.14/0/jaxen-1-2-0-sources-1-jar/org/jaxen/expr/DefaultAdditiveExpr.java
* /opt/ws_local/PERMITS_SQL/1051801786_1591913916.14/0/jaxen-1-2-0-sources-1-jar/org/jaxen/expr/DefaultMinusExpr.java
* /opt/ws_local/PERMITS_SQL/1051801786_1591913916.14/0/jaxen-1-2-0-sources-1-jar/org/jaxen/expr/DefaultMultiplyExpr.java
* /opt/ws_local/PERMITS_SQL/1051801786_1591913916.14/0/jaxen-1-2-0-sources-1-jar/org/jaxen/saxpath/base/XPathLexer.java
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* /opt/ws_local/PERMITS_SQL/1051801786_1591913916.14/0/jaxen-1-2-0-sources-1-jar/org/jaxen/expr/iter/IterableAxis.java
* /opt/ws_local/PERMITS_SQL/1051801786_1591913916.14/0/jaxen-1-2-0-sources-1-jar/org/jaxen/NamedAccessNavigator.java
* /opt/ws_local/PERMITS_SQL/1051801786_1591913916.14/0/jaxen-1-2-0-sources-1-jar/org/jaxen/ContextSupport.java
* /opt/ws_local/PERMITS_SQL/1051801786_1591913916.14/0/jaxen-1-2-0-sources-1-jar/org/jaxen/NamedAccessNavigator.java
* /opt/ws_local/PERMITS_SQL/1051801786_1591913916.14/0/jaxen-1-2-0-sources-1-jar/org/jaxen/NamedAccessNavigator.java
* /opt/ws_local/PERMITS_SQL/1051801786_1591913916.14/0/jaxen-1-2-0-sources-1-jar/org/jaxen/expr/iter/IterableChildAxis.java
* /opt/ws_local/PERMITS_SQL/1051801786_1591913916.14/0/jaxen-1-2-0-sources-1-jar/org/jaxen/expr/DefaultNameStep.java
* /opt/ws_local/PERMITS_SQL/1051801786_1591913916.14/0/jaxen-1-2-0-sources-1-jar/org/jaxen/XPath.java

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* /opt/ws_local/PERMITS_SQL/1051801786_1591913916.14/0/jaxen-1-2-0-sources-1-jar/org/jaxen/JaxenRuntimeException.java

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1.55 libxrandr 1.5.1-1

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1.57 jackson-module-jaxb-annotations 2.7.5

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# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007. It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.

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1.58 glibc 2.27 3ubuntu1

1.58.1 Available under license:

/* setjmp is implemented in setjmp.S */

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Version 2.1, February 1999
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1.62 maven-reporting-api 2.0.6

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

<one line to give the program’s name and a brief idea of what it does.>
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The 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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[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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A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

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

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

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

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

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

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

These requirements apply to the modified work as a whole. If
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entire whole, and thus to each and every part regardless of who wrote
it.

Thus, it is not the intent of this section to claim rights or contest
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Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

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

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

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

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

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

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

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

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c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.
d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

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

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1.72 jdiameter-ha-impl 1.7.1-123

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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1010092583_1591358367.63/0/classworlds-1-1-sources-jar/org/codehaus/classworlds/uberjar/protocol/jar/Handler.java
No license file was found, but licenses were detected in source scan.

/*

$Id: ConfigurationException.java 78 2004-07-01 13:59:13Z jvanzyl $

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/ *
SId: Bootstrapper.java 78 2004-07-01 13:59:13Z jvanzyl *

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/*
$Id: NoSuchRealmException.java 78 2004-07-01 13:59:13Z jvanzy1 $

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/*
$Id: RealmClassLoader.java 114 2005-07-03 15:21:02Z jvanzyl $

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/**
$Id: ClassWorldException.java 78 2004-07-01 13:59:13Z jvanzyl $

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/*
$Id: Launcher.java 108 2004-11-02 18:41:08Z mhw $

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/*
$Id: UberJarRealmClassLoader.java 112 2004-11-03 17:37:23Z mhw $

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/*
$Id: Entry.java 89 2004-07-18 00:40:00Z dandiep $

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/*
$Id: DefaultClassRealm.java 94 2004-08-09 22:00:16Z jvanzyl $

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$Id: EmbeddedLauncher.java 78 2004-07-01 13:59:13Z jvanzy1 $
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$Id: Configurator.java 108 2004-11-02 18:41:08Z mhw $

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$Id: InitialClassLoader.java 78 2004-07-01 13:59:13Z jvanzyl $

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* /opt/ws_local/PERMITS_SQL/1010092583_1591358367.63/0/classworlds-1-1-sources-jar/org/codehaus/classworlds/uberjar/boot/InitialClassLoader.java

1.84 maven-scm-api 1.8
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file name: UBiDiProps.java
encoding: US-ASCII
tab size: 8 (not used)
indentation:4

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<code>Replaceable</code> is an interface representing a string of characters that supports the replacement of a range of itself with a new string of characters. It is used by APIs that change a piece of text while retaining metadata. Metadata is data other than the Unicode characters returned by char32At(). One
example of metadata is style attributes; another is an edit history, marking each character with an author and revision number.

An implicit aspect of the Replaceable API is that during a replace operation, new characters take on the metadata of the old characters. For example, if the string "the <b>bold</b> font" has range (4, 8) replaced with "strong", then it becomes "the <b>strong</b> font".

Replaceable specifies ranges using a start offset and a limit offset. The range of characters thus specified includes the characters at offset start..limit-1. That is, the start offset is inclusive, and the limit offset is exclusive.

For a subclass to support metadata, typical behavior of replace() is the following:
<ul>
<li>Set the metadata of the new text to the metadata of the first character replaced</li>
<li>If no characters are replaced, use the metadata of the previous character</li>
<li>If there is no previous character (i.e. start == 0), use the following character</li>
<li>If there is no following character (i.e. the replaceable was empty), use default metadata</li>
<li>If the code point U+FFFF is seen, it should be interpreted as a special marker having no metadata</li>
</ul>
If this is not the behavior, the subclass should document any differences.

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@author Alan Liu
@stable ICU 2.0

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ReplaceableString is an adapter class that implements the Replaceable API around an ordinary StringBuffer.

Note: This class does not support attributes and is not intended for general use. Most clients will need to implement [ @link Replaceable ] in their text representation class.
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 */
public abstract class Permission implements Guard, Serializable {
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    public final String getName() { return null; }
    public void checkGuard(Object obj) throws SecurityException { }
    public PermissionCollection newPermissionCollection() {
        return new AllPermissionCollection();
    }
    public abstract String getActions();
    public abstract boolean implies(Permission permission);
}

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Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.salaranta@iki.fi), and has been in development since 2007. It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.

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1.101 sqlite-jdbc 3.7.2

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

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

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

If such an object file uses only numerical parameters, data
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work. (Executables containing this object code plus portions of the
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Otherwise, if the work is a derivative of the Library, you may
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Any executables containing that work also fall under Section 6,
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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
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that the user who changes the contents of definitions files in the
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to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the
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copy of the library already present on the user's computer system,
rather than copying library functions into the executable, and (2)
will operate properly with a modified version of the library, if
the user installs one, as long as the modified version is
interface-compatible with the version that the work was made with.
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1.104 swagger-parser-v3 2.0.4

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Eclipse

The following artifacts are EPL.
* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.
* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

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Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.
https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

* javax.servlet:javax.servlet-api
* javax.annotation:javax.annotation-api
* javax.transaction:javax.transaction-api
* javax.websocket:javax.websocket-api

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Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
are hosted at github and both modified and original are under GPL v2 with
classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html

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OW2

The following artifacts are licensed by the OW2 Foundation according to the
terms of http://asm.ow2.org/license.html

org.ow2.asm:asm-commons
org.ow2.asm:asm

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Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

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MortBay

The following artifacts are ASL2 licensed. Based on selected classes from
following Apache Tomcat jars, all ASL2 licensed.

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

org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api

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Mortbay
The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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1.108 cyrus-sasl 2.1.27~101-g0780600+dfsg-3ubuntu2.1

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 * Rob Earhart
 * Rob Siemborski
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The specification of DOM Level 2's various parts is at:
http://www.w3.org/TR/2000/REC-DOM-Level-2-Events-20001113/
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Jean-loup Gailly        Mark Adler
jloup@gzip.org          madler@alumni.caltech.edu

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code or patches to this implementation of sudo since I began
maintaining it in 1993. This list is known to be incomplete—if
you believe you should be listed, please send a note to sudo@sudo.ws.

Ackeret, Matt
Adler, Mark
Allbery, Russ
Anderson, Jamie
Andrew, Nick
Andric, Dimitry
Barron, Danny
Bates, Tom
Behan, Zdenk
Bellis, Ray
Benali, Elias
Beverly, Jamie
Boardman, Spider
Bostley, P.J.
Bowes, Keith
Boyce, Keith Garry
Brantley, Michael
Braun, Rob
Bezina, Pavel
Brooks, Piete
Brown, Jerry
Burr, Michael E
Burton, Ross
Bussjaeger, Andreas
Calvin, Gary
Campbell, Aaron
Chazelas, Stephane
ek, Vitezslav
Coleman, Chris
Corzine, Deven T.
Cusack, Frank
Dai, Wei
Dill, David
Earickson, Jeff
Eckhardt, Drew
Edgington, Ben
Esipovich, Marc
Espie, Marc
Faison, Ariel
Farrell, Brian
Fobes, Steve
Frysinger, Mike
G., Daniel Richard
Gailly, Jean-loup
Gelman, Stephen
Gerraty, Simon J.
Graber, Stephane
Guillory, B.
Hayman, Randy M.
Henke, Joachim
Hideaki, YOSHIFUJI
Hieb, Dave
Holloway, Nick
Hoover, Adam
Hunter, Michael T.
Hutchings, Ben
Irrgang, Eric
Jackson, Brian
Jackson, John R.
Jackson, Richard L., Jr.
Janssen, Mark
Jepeway, Chris
Jorge, Joel Pele
Pele Jorge, Joel
Juhani, Timo
KIKUCHI, Ayamura
Kadow, Kevin
Kasal, Stepan
Kienenberger, Mike
King, Dale
King, Michael
Rossum, Guido van
Rouillard, John P.
Rowe, William A., Jr.
Roy, Alain
Ruusame, Elan
Ryabinkin, Eygene
SATO, Yuichi
Sanchez, Wilfredo
Saucier, Jean-Francois
Schoenfeld, Patrick
Schuring, Arno
Schwarze, Ingo
Scott, Dougal
Sieger, Nick
Simon, Thor Lancelot
Slemko, Marc
Smith, Andy
Sobrado, Igor
Soulen, Steven
Spangler, Aaron
Spradling, Cloyce D.
Stier, Matthew
Stoeckmann, Tobias
Street, Russell
Stritzky, Tilo
Stroucken, Michael
Tarrall, Robert
Thomas, Matthew
Todd, Giles
Toft, Martin
Torek, Chris
Tucker, Darren
Uhl, Robert
Uzel, Petr
Valery, Reznic
Van Dinter, Theo
Venckus, Martynas
de Vries, Maarten
Wagner, Klaus
Walsh, Dan
Warburton, John
Webb, Kirk
Wetzel, Timm
Wieringen, Marco van
Wilk, Jakub
Winiger, Gary
Wood, David
Zacarias, Gustavo
The following people have worked to translate sudo into other languages:

Blttermann, 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
Hansen, Joe
Hantrais, Frédéric
Hein, Jochen
Hufthammer, Karl Ove
Jerovek, Damir
Karvonen, Jorma
Kazik, Duan
Kelemen, Gbor
Koir, Klemen
Kozlov, Yuri
Kramer, Jakob
Krznar, Tomislav
Marchal, Frédéric
Marjevius, Algimantas
Maryanov, Pavel
Nikoli, Miroslav
Nylander, Daniel
Psa, Petr
Qun, Trn Ngc
Regueiro, Leandro
Sarer, zgr
Sendn, Abel
Sikrom, ka
Spingos, Dimitris
Taniguchi, Yasuaki
Tomat, Fbio
Uranga, Mikel Olasagasti
Vorotnikov, Artem
Wang, Wylmer
1.143 jline 0.9.94

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1.145 commons-validator 1.2.0

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1.146 alpn-api 1.1.2.v20150522

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# Jackson JSON processor

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1.157 curl 7.58.0 2ubuntu3.6

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

libcurl can be built to use a fair amount of various third party libraries, libraries that are written and provided by other parties that are distributed using their own licenses. Even libcurl itself contains code that may cause problems to some. This document attempts to describe what licenses libcurl and the other libraries use and what possible dilemmas linking and mixing them all can lead to for end users.

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

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### 1.158 expat 2.2.5 3ubuntu0.2

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### 1.160 zjsonpatch 0.3.0

### 1.161 libassuan 2.5.1 2
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1.172 python 2.6.5
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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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* org.eclipse.jetty.orbit:org.eclipse.jdt.core

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* org.eclipse.jetty.orbit:javax.security.auth.message
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* org.eclipse.jetty.orbit:javax.mail.glassfish

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Oracle

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

* javax.servlet:javax.servlet-api
* javax.annotation:javax.annotation-api
* javax.transaction:javax.transaction-api
* javax.websocket:javax.websocket-api

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Oracle OpenJDK

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* java.sun.security.ssl

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http://openjdk.java.net/legal/gplv2+ce.html

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org.ow2.asm:asm-commons
org.ow2.asm:asm

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Apache

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org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl
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org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util
org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api

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org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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1.180 jetty 9.4.10.v20180503
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1.181 logback-access 1.2.3

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1.182 commons-cli 1.0

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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
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All Python releases are Open Source (see http://www.opensource.org for
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<table>
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<td>CNRI</td>
<td>yes</td>
</tr>
</tbody>
</table>
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1.189 apr-util 1.6.1-2

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#
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1.191 maven-model 3.2.5

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// ==============================================================

package org.apache.maven.model;

/**
 * Describes the licenses for this project. This is used to
 * generate the license
 * page of the project's web site, as well as being taken
 * into consideration in other reporting
 * and validation. The licenses listed for the project are
 * that of the project itself, and not
 * of dependencies.
 *
 * @version $Revision$ $Date$
 */
@SuppressWarnings( "all" )
public class License
 implements java.io.Serializable, java.lang.Cloneable, org.apache.maven.model.InputLocationTracker
{

 //--------------------------/
 // Class/Member Variables -/
 //--------------------------/

 /**
 * The full legal name of the license.
 */
 private String name;

 /**
 * The official url for the license text.
 */
 private String url;

 /**
 * The primary method by which this project may be
 * distributed.
private String distribution;

/**
 * Addendum information pertaining to this license.
 */
private String comments;

/**
 * Field locations.
 */
private java.util.Map<Object, InputLocation> locations;

//----------
//- Methods -/
//----------

/**
 * Method clone.
 *
 * @return License
 */
public License clone()
{
    try
    {
        License copy = (License) super.clone();

        if ( copy.locations != null )
        {
            copy.locations = new java.util.LinkedHashMap( copy.locations );
        }

        return copy;
    }
    catch ( java.lang.Exception ex )
    {

throw (java.lang.RuntimeException) new java.lang.UnsupportedOperationException( getClass().getName() + " does not support clone()" ).initCause( ex );
}
} //-- License clone()

/**
 * Get addendum information pertaining to this license.
 *
 * @return String
 */
public String getComments()
{
    return this.comments;
} //-- String getComments()

/**
 * Get the primary method by which this project may be
 * distributed.
 *
 * <dl>
 *   <dt>repo</dt>
 *   <dd>may be downloaded from the Maven repository</dd>
 *   <dt>manual</dt>
 *   <dd>user must manually download and install the dependency.</dd>
 * </dl>
 *
 * @return String
 */
public String getDistribution()
{
    return this.distribution;
} //-- String getDistribution()

/**
 *
 * @param key
 * @return InputLocation
 */
public InputLocation getLocation( Object key )
{
    return ( locations != null ) ? locations.get( key ) : null;
} //-- InputLocation getLocation( Object )

/**
 * Get the full legal name of the license.
 */
public String getName() {
    return this.name;
} //-- String getName()

public String getUrl() {
    return this.url;
} //-- String getUrl()

public void setComments( String comments ) {
    this.comments = comments;
} //-- void setComments( String )

public void setDistribution( String distribution ) {
    this.distribution = distribution;
} //-- void setDistribution( String )

public void setLocation( Object key, InputLocation location )
{
    if ( location != null )
    {
        if ( this.locations == null )
        {
            this.locations = new java.util.LinkedHashMap<Object, InputLocation>();
        }
        this.locations.put( key, location );
    }
} //-- void setLocation( Object, InputLocation )

/**
 * Set the full legal name of the license.
 *
 * @param name
 */
public void setName( String name )
{
    this.name = name;
} //-- void setName( String )

/**
 * Set the official url for the license text.
 *
 * @param url
 */
public void setUrl( String url )
{
    this.url = url;
} //-- void setUrl( String )

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// ================================================

package org.apache.maven.model;

/**
 * Description of a person who has contributed to the project, but
 * who does not have
 * commit privileges. Usually, these contributions come in
 * the form of patches submitted.
 *
 * @version $Revision$ $Date$
 */
@SuppressWarnings( "all" )
public class Contributor
 implements java.io.Serializable, java.lang.Cloneable, org.apache.maven.model.InputLocationTracker
 {

     //-------------------------/
     // Class/Member Variables -/
     //-------------------------/

     /**
      * The full name of the contributor.
      */
     private String name;

     /**
      * The email address of the contributor.
      */
     private String email;

     /**
      * The URL for the homepage of the contributor.
      */
     private String url;

     /**
      * The organization to which the contributor belongs.
      */
private String organization;

/**
 * The URL of the organization.
 */
private String organizationUrl;

/**
 * Field roles.
 */
private java.util.List<String> roles;

/**
 * The timezone the contributor is in. Typically,
 * this is a number in the range
 * <a href="http://en.wikipedia.org/wiki/UTC%E2%88%9212:00">-12</a>
 * to <a href="http://en.wikipedia.org/wiki/UTC%2B14:00">+14</a>
 * or a valid time zone id like
 * "America/Montreal" (UTC-05:00) or "Europe/Paris"
 * (UTC+01:00).
 */
private String timezone;

/**
 * Field properties.
 */
private java.util.Properties properties;

/**
 * Field locations.
 */
private java.util.Map<Object, InputLocation> locations;

//----------/
//-- Methods -/
//----------/

/**
 * Method addProperty.
 * @param key
 */
/* @param value */
public void addProperty( String key, String value ) {
    getProperties().put( key, value );
} //-- void addProperty( String, String )

/**
 * Method addRole.
 *
 * @param string */
public void addRole( String string ) {
    getRoles().add( string );
} //-- void addRole( String )

/**
 * Method clone.
 *
 * @return Contributor */
public Contributor clone() {
    try {
        Contributor copy = (Contributor) super.clone();

        if ( this.roles != null ) {
            copy.roles = new java.util.ArrayList<String>();
            copy.roles.addAll( this.roles );
        }

        if ( this.properties != null ) {
            copy.properties = (java.util.Properties) this.properties.clone();
        }

        if ( copy.locations != null ) {
            copy.locations = new java.util.LinkedHashMap( copy.locations );
        }

        return copy;
    } catch ( java.lang.Exception ex ) {
    }
throw (java.lang.RuntimeException) new java.lang.UnsupportedOperationException( getClass().getName() + " does not support clone()" ).initCause( ex );
}
} //-- Contributor clone()

/**
* Get the email address of the contributor.
* @return String
*/
public String getEmail()
{
    return this.email;
} //-- String getEmail()

/**
* @param key
* @return InputLocation
*/
public InputLocation getLocation( Object key )
{
    return ( locations != null ) ? locations.get( key ) : null;
} //-- InputLocation getLocation( Object )

/**
* Get the full name of the contributor.
* @return String
*/
public String getName()
{
    return this.name;
} //-- String getName()

/**
* Get the organization to which the contributor belongs.
* @return String
*/
public String getOrganization()
{
    return this.organization;
} //-- String getOrganization()

/**
* Get the URL of the organization.
*
public String getOrganizationUrl()
{
    return this.organizationUrl;
} //-- String getOrganizationUrl()

/**
 * Method getProperties.
 *
 * @return Properties
 */
public java.util.Properties getProperties()
{
    if ( this.properties == null )
    {
        this.properties = new java.util.Properties();
    }

    return this.properties;
} //-- java.util.Properties getProperties()

/**
 * Method getRoles.
 *
 * @return List
 */
public java.util.List<String> getRoles()
{
    if ( this.roles == null )
    {
        this.roles = new java.util.ArrayList<String>();
    }

    return this.roles;
} //-- java.util.List<String> getRoles()

/**
 * Get the timezone the contributor is in. Typically, this is a
 * number in the range
 * <a href="http://en.wikipedia.org/wiki/UTC%E2%88%9212:00">-12</a> to <a href="http://en.wikipedia.org/wiki/UTC%2B14:00">+14</a>
 * or a valid time zone id like
 * "America/Montreal" (UTC-05:00) or "Europe/Paris"
 * (UTC+01:00).
public String getTimezone()
{
    return this.timezone;
} //-- String getTimezone()

/**
* Get the URL for the homepage of the contributor.
* @return String
*/
public String getUrl()
{
    return this.url;
} //-- String getUrl()

/**
* Method removeRole.
* @param string
*/
public void removeRole( String string )
{
    getRoles().remove( string );
} //-- void removeRole( String )

/**
* Set the email address of the contributor.
* @param email
*/
public void setEmail( String email )
{
    this.email = email;
} //-- void setEmail( String )

/**
* @param key
* @param location
*/
public void setLocation( Object key, InputLocation location )
{
    if ( location != null )
    {

if ( this.locations == null )
{
    this.locations = new java.util.LinkedHashMap<Object, InputLocation>();
}
this.locations.put( key, location );
} //-- void setLocation( Object, InputLocation )

/**
 * Set the full name of the contributor.
 *
 * @param name
 */
public void setName( String name )
{
    this.name = name;
} //-- void setName( String )

/**
 * Set the organization to which the contributor belongs.
 *
 * @param organization
 */
public void setOrganization( String organization )
{
    this.organization = organization;
} //-- void setOrganization( String )

/**
 * Set the URL of the organization.
 *
 * @param organizationUrl
 */
public void setOrganizationUrl( String organizationUrl )
{
    this.organizationUrl = organizationUrl;
} //-- void setOrganizationUrl( String )

/**
 * Set properties about the contributor, such as an instant
 * messenger handle.
 *
 * @param properties
 */
public void setProperties( java.util.Properties properties )
{
    this.properties = properties;
} //-- void setProperties( java.util.Properties )
/**
 * Set the roles the contributor plays in the project. Each role is described by a
 * <code>role</code> element, the body of which is a role name. This can also be used to
 * describe the contribution.
 *
 * @param roles
 */
public void setRoles( java.util.List<String> roles )
{
    this.roles = roles;
} //-- void setRoles( java.util.List )

/**
 * Set the timezone the contributor is in. Typically, this is a number in the range
 * -12 to +14 or a valid time zone id like "America/Montreal" (UTC-05:00) or "Europe/Paris" (UTC+01:00).
 *
 * @param timezone
 */
public void setTimezone( String timezone )
{
    this.timezone = timezone;
} //-- void setTimezone( String )

/**
 * Set the URL for the homepage of the contributor.
 *
 * @param url
 */
public void setUrl( String url )
{
    this.url = url;
} //-- void setUrl( String )
1.192 simpleclient-common 0.2.0

1.193 prometheus-client 1.1.0

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The actual DOM Java Language Binding classes in xml-commons came from:
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The specification of DOM Level 3's various parts is at:
http://www.w3.org/TR/2004/REC-DOM-Level-3-Core-20040407/
http://www.w3.org/TR/2004/REC-DOM-Level-3-LS-20040407/
http://www.w3.org/TR/2004/NOTE-DOM-Level-3-XPath-20040226/

The specification of DOM Level 2's various parts is at:
http://www.w3.org/TR/2000/REC-DOM-Level-2-Events-20001113/
http://www.w3.org/TR/2000/REC-DOM-Level-2-Style-20001113/
http://www.w3.org/TR/2000/REC-DOM-Level-2-Traversal-Range-20001113/
http://www.w3.org/TR/2000/REC-DOM-Level-2-Views-20001113/

The specification of DOM Level 1's various parts is at:

Links to all available W3C DOM Java Bindings can be found at:
http://www.w3.org/DOM/DOMTR

The actual classes of The Simple API for CSS (SAC) came from:
http://www.w3.org/Style/CSS/SAC/
http://www.w3.org/2002/06/sacjava-1.3.zip

The actual DOM Java Language Binding classes for SMIL came from:
http://dev.w3.org/cvsweb/java/classes/org/w3c/dom/smil/
(both ElementTimeControl.java and TimeEvent.java were taken at revision 1.1)

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Java/lang/String;descriptionAnnotationDefaultLinkSourceFileBundleLicense.javaRuntimeVisibleAnnotations

Java/lang/annotation/Retention;value&Java/lang/annotation/RetentionPolicy;CLASSJava/lang/annotation/Target;
"Java/lang/annotation/ElementType;ANNOTATION_TYPETYPE*aQute/bnd/annotation/headers/BundleLicenseJava/lang/ObjectJava/lang/annotation/Annotation<s
import aQute.bnd.annotation.headers.*;

/**
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 */

@BundleLicense(name = "http://opensource.org/licenses/LGPL-2.1", link = "http://www.gnu.org/licenses/lgpl-2.1.html", description = "GNU Lesser General Public License, version 2.1")
public @interface LGPL_2_1 {
}

import aQute.bnd.annotation.headers.BundleLicense;

/**
 * An annotation to indicate that the type depends on the BSD or FreeBSD
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@BundleLicense(name = "http://opensource.org/licenses/BSD-2-Clause", link = "http://en.wikipedia.org/wiki/BSD_license", description = "Simplified BSD or FreeBSD License")
public @interface BSD_2_Clause {
}

import aQute.bnd.annotation.headers.BundleLicense;

/**
 * An annotation to indicate that the type depends on the MIT License.
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@BundleLicense(name = "http://opensource.org/licenses/MIT", link = "http://en.wikipedia.org/wiki/MIT_License", description = "MIT License")
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Last revised by Reagle $Date: 2005-06-03 18:49:13 -0400 (Fri, 03 Jun 2005) $

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2
SourceFileCPL_1_0.javaRuntimeInvisibleAnnotations,LaQute/bnd/annotation=headers/BundleLicense;name)http://opensource.org/licenses/cpl1.0.php#link5http://www.ibm.com/developerworks/library/os-cpl.htmldescriptionaims of supporting and encouraging collaborative open-source development while still retaining the ability to use the CPL'd
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licenses.

package aQute.bnd.annotation.headers;

import java.lang.annotation.*;

/**
 * The Bundle-License header provides an optional machine readable form of
 * license information. The purpose of this header is to automate some of the
 * license processing required by many organizations like for example license
 * acceptance before a bundle is used. The header is structured to provide the
 * use of unique license naming to merge acceptance requests, as well as links
 * to human readable information about the included licenses. This header is
 * purely informational for management agents and must not be processed by the
 * OSGi Framework.
 * <p>
 * The syntax for this header is as follows:
 * <p>
 * <pre>
 * Bundle-License ::= &lt;&lt;EXTERNAL&gt;&gt; |
 *                 ( license , license ) * )
 * license ::= name ( ; license-attr ) *
 * license-attr ::= description | link
 * description ::= description = string
 * link ::= link = &lt;url&gt;
 * </pre>
 * <p>
 * This header has the following attributes:
 * <ul>
 * <li>name  Provides a globally unique name for this license, preferably world
 * wide, but it should at least be unique with respect to the other clauses. The
 * magic name &lt;&lt;EXTERNAL&gt;&gt; is used to indicate that this artifact does not
 * contain any license information but that licensing information is provided in
 * some other way. This is also the default contents of this header.
 * <li>Clients of this bundle can assume that licenses with the same name refer
 * to the same license. This can for example be used to minimize the click
 * through licenses. This name should be the canonical URL of the license, it
 * must not be localized by the translator. This URL does not have to exist but
 * must not be used for later versions of the license. It is recommended to use
 * URLs from &lt;a href="http://opensource.org/"&gt;Open Source Initiative&lt;/a&gt;. Other
 * licenses should use the following structure, but this is not mandated:
 * <pre>
 * http://&lt;domain-name&gt;/licenses/
 * &lt;license-name&gt;.&lt;version&gt;.&lt;extension&gt;
 * </pre>
 * <li>description (optional) Provide the description of the license. This is
* a short description that is usable in a list box on a UI to select more
* information about the license.
* <li>link  (optional) Provide a URL to a page that defines or explains the
* license. If this link is absent, the name field is used for this purpose. The
* URL is relative to the root of the bundle. That is, it is possible to refer
* to a file inside the bundle.
* </ul>
* If the Bundle-License statement is absent, then this does not mean that the
* bundle is not licensed. Licensing could be handled outside the bundle and the
* [@code <<EXTERNAL>>] form should be assumed. This header is informational and
* may not have any legal bearing. Consult a lawyer before using this header to
* automate licensing processing.
* <p>
* A number of licenses have been predefined, {@link ASL_2_0},
* [@link BSD_2_Clause}, [@link BSD_3_Clause}, [@link CDDL_1_0}, [@link EPL_1_0}, [@link GPL_2_0},
* [@link GPL_3_0}, [@link LGPL_2_1}, [@link MIT_1_0},
* [@link MPL_2_0}.
* */
@Retention(RetentionPolicy.CLASS)
@Target({
ElementType.ANNOTATION_TYPE, ElementType.TYPE
})
public @interface BundleLicense {
/**
* The name of the license, should refer to <a
* href="http://opensource.org/">Open Source Initiative</a>
*/
String name();

/**
* A short description of the license
*/
String description() default "";

/**
* A URI to the license text. This maybe relative, in that case it is from
* the corresponding bundle.
*/
String link() default "";
}package aQute.bnd.annotation.licenses;

import aQute.bnd.annotation.headers.*;

/**
* An annotation to indicate that the type depends on the Common Development and
* Distribution license. Applying this annotation will add a Bundle-License
* clause.
*/
/*

@BundleLicense(name = "http://opensource.org/licenses/CDDL-1.0", link =
public @interface CDDL_1_0 {}
2
SourceFileMPL_2_0.javaRuntimeInvisibleAnnotations,LaQute/bnd/annotation/headers/BundleLicense;name&http://
opensource.org/licenses/MPL-2.0linkhttp://www.mozilla.org/MPL/2.0/descriptionMozilla Public License
2.0%aQute/bnd/annotation/licenses/MPL_2_0java/lang/Object/java/lang/annotation/Annotation&s
ss
0
nameLjava/lang/String;url<init>('(Ljava/lang/String;Ljava/lang/String;)VCodeLineNumberTableLocalVariableTable
this/Lorg/apache/ivy/core/module/descriptor/License;getName()Ljava/lang/String;getUrl
SourceFileLicense.java-org/apache/ivy/core/module/descriptor/Licensejava/lang/Object()V
Y**+*.
*/
/*
*/

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*/
JUnit

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1.214 mobicents-diameter-mux-sar-jboss-4

1.7.0.74

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1.215 wagon-http 3.0.0

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1.217 hamcrest 1.1

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1.222 libseccomp 2.3.1-2.1ubuntu4

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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
/* 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);
    _pam_drop(flag);
    _pam_drop(dir);
}
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);
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1.228 maven-model 3.5.3

1.228.1 Available under license:

```java
// DO NOT EDIT THIS FILE
// Generated by Modello 1.9.1,
// any modifications will be overwritten.
// ==============================================================
package org.apache.maven.model;

/**
 * Description of a person who has contributed to the project, but
 * who does not have
 * commit privileges. Usually, these contributions come in
 * the form of patches submitted.
 *
 * @version $Revision$ $Date$
 * @ SuppressWarnings("all")
 *
 public class Contributor
   implements java.io.Serializable, java.lang.Cloneable, org.apache.maven.model.InputLocationTracker
 {
   //----------------------------/
   //- Class/Member Variables -/
   //-------------------------/

   /**
    * The full name of the contributor.
    */
   private String name;

   /**
    * The email address of the contributor.
    */
   private String email;

   /**
    * The URL for the homepage of the contributor.
    */
   private String url;

   /**
    * The organization to which the contributor belongs.
    */
   private String organization;
```
/**
 * The URL of the organization.
 */
private String organizationUrl;

/**
 * Field roles.
 */
private java.util.List<String> roles;

/**
 * The timezone the contributor is in. Typically,
 * this is a number in the range
 * <a href="http://en.wikipedia.org/wiki/UTC%E2%88%9212:00">-12</a> to <a href="http://en.wikipedia.org/wiki/UTC%2B14:00">+14</a>
 * or a valid time zone id like
 * "America/Montreal" (UTC-05:00) or "Europe/Paris"
 * (UTC+01:00).
 */
private String timezone;

/**
 * Field properties.
 */
private java.util.Properties properties;

/**
 * Field locations.
 */
private java.util.Map<Object, InputLocation> locations;

//---------/
//-- Methods --/
//---------/

/**
 * Method addProperty.
 */
*  
* @param key
* @param value
*/
public void addProperty( String key, String value )
{
    getProperties().put( key, value );
} //-- void addProperty( String, String )

/**
 * Method addRole.
 * @param string
 */
public void addRole( String string )
{
    getRoles().add( string );
} //-- void addRole( String )

/**
 * Method clone.
 * @return Contributor
 */
public Contributor clone()
{
    try
    {
        Contributor copy = (Contributor) super.clone();

        if ( this.roles != null )
        {
            copy.roles = new java.util.ArrayList<String>();
            copy.roles.addAll( this.roles );
        }

        if ( this.properties != null )
        {
            copy.properties = (java.util.Properties) this.properties.clone();
        }

        if ( copy.locations != null )
        {
            copy.locations = new java.util.LinkedHashMap( copy.locations );
        }

        return copy;
    }
    catch ( java.lang.Exception ex )
    {
        throw (java.lang.RuntimeException) new java.lang.UnsupportedOperationException( getClass().getName() + " does not support clone()" ).initCause( ex );
    }
/**
 * Get the email address of the contributor.
 * @return String
 */
public String getEmail()
{
    return this.email;
} //-- String getEmail()

/**
 * @param key
 * @return InputLocation
 */
public InputLocation getLocation(Object key)
{
    return (locations != null) ? locations.get(key) : null;
} //-- InputLocation getLocation(Object)

/**
 * Get the full name of the contributor.
 * @return String
 */
public String getName()
{
    return this.name;
} //-- String getName()

/**
 * Get the organization to which the contributor belongs.
 * @return String
 */
public String getOrganization()
{
    return this.organization;
} //-- String getOrganization()

/**
 * Get the URL of the organization.
 * @return String
 */
public String getOrganizationUrl()
{
    return this.organizationUrl;
} //-- String getOrganizationUrl()

/**
 * Method getProperties.
 * @return Properties
 */
public java.util.Properties getProperties()
{
    if ( this.properties == null )
    {
        this.properties = new java.util.Properties();
    }

    return this.properties;
} //-- java.util.Properties getProperties()

/**
 * Method getRoles.
 * @return List
 */
public java.util.List<String> getRoles()
{
    if ( this.roles == null )
    {
        this.roles = new java.util.ArrayList<String>();
    }

    return this.roles;
} //-- java.util.List<String> getRoles()

/**
 * Get the timezone the contributor is in. Typically, this is a
 * number in the range
 * <a href="http://en.wikipedia.org/wiki/UTC%2B08%2B00">+12</a>
 * to <a href="http://en.wikipedia.org/wiki/UTC%2B01%2B00">+14</a>
 * or a valid time zone id like
 * "America/Montreal" (UTC-05:00) or "Europe/Paris"
 * (UTC+01:00).
 */
public String
public String getTimezone()
{
    return this.timezone;
}    //-- String getTimezone()

/**
 * Get the URL for the homepage of the contributor.
 * 
 * @return String
 */
public String getUrl()
{
    return this.url;
}    //-- String getUrl()

/**
 * Method removeRole.
 * 
 * @param string
 */
public void removeRole( String string )
{
    getRoles().remove( string );
}    //-- void removeRole( String )

/**
 * Set the email address of the contributor.
 * 
 * @param email
 */
public void setEmail( String email )
{
    this.email = email;
}    //-- void setEmail( String )

/**
 * 
 *
 * @param key
 * @param location
 */
public void setLocation( Object key, InputLocation location )
{
    if ( location != null )
    {
        if ( this.locations == null )
        {
            // Set the locations object
            this.locations = new ArrayList<>();
        }
        this.locations.add( location );
    }
}    //-- void setLocation( Object, InputLocation )

/*
public String getTimezone()
{
    return this.timezone;
} //-- String getTimezone()
*/
this.locations = new java.util.LinkedHashMap<Object, InputLocation>();
}
this.locations.put( key, location );
} } //-- void setLocation( Object, InputLocation )

/**
 * Set the full name of the contributor.
 *
 * @param name
 */
public void setName( String name )
{
    this.name = name;
} //-- void setName( String )

/**
 * Set the organization to which the contributor belongs.
 *
 * @param organization
 */
public void setOrganization( String organization )
{
    this.organization = organization;
} //-- void setOrganization( String )

/**
 * Set the URL of the organization.
 *
 * @param organizationUrl
 */
public void setOrganizationUrl( String organizationUrl )
{
    this.organizationUrl = organizationUrl;
} //-- void setOrganizationUrl( String )

/**
 * Set properties about the contributor, such as an instant
 * messenger handle.
 *
 * @param properties
 */
public void setProperties( java.util.Properties properties )
{
    this.properties = properties;
} //-- void setProperties( java.util.Properties )

/**
* Set the roles the contributor plays in the project. Each
* role is described by a
*     <code>role</code> element, the body of which is
* a role name. This can also be used to
* describe the contribution.
*
* @param roles
*/
public void setRoles( java.util.List<String> roles )
{
    this.roles = roles;
} //-- void setRoles( java.util.List )

/**
* Set the timezone the contributor is in. Typically, this is a
* number in the range
* <a href="http://en.wikipedia.org/wiki/UTC%E2%88%9212:00">-12</a> to <a href="http://en.wikipedia.org/wiki/UTC%2B14:00">+14</a>
* or a valid time zone id like
* "America/Montreal" (UTC-05:00) or "Europe/Paris"
* (UTC+01:00).
*
* @param timezone
*/
public void setTimezone( String timezone )
{
    this.timezone = timezone;
} //-- void setTimezone( String )

/**
* Set the URL for the homepage of the contributor.
*
* @param url
*/
public void setUrl( String url )
{
    this.url = url;
} //-- void setUrl( String )

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package org.apache.maven.model;

/**
 * Describes the licenses for this project. This is used to
 * generate the license
 * page of the project's website, as well as being taken
 * into consideration in other reporting
 * and validation. The licenses listed for the project are
 * that of the project itself, and not
 * of dependencies.
 */

@version $Revision$ $Date$

package org.apache.maven.model;

/**
 * The full legal name of the license.
 */

private String name;

/**
 * The official url for the license text.
 */

private String url;

/**
 * The primary method by which this project may be
 * distributed.
 */

<dl>
  <dt>repo</dt>
  <dd><dt>repo</dt></dd>
</dl>
private String distribution;

/**
 * Addendum information pertaining to this license.
 */
private String comments;

/**
 * Field locations.
 */
private java.util.Map<Object, InputLocation> locations;

//-- Methods --/

/**
 * Method clone.
 * @return License
 */
public License clone()
{
    try
    {
        License copy = (License) super.clone();

        if ( copy.locations != null )
        {
            copy.locations = new java.util.LinkedHashMap( copy.locations );
        }

        return copy;
    }
    catch ( java.lang.Exception ex )
    {
        throw (java.lang.RuntimeException) new java.lang.UnsupportedOperationException( getClass().getName() + " does not support clone()" ).initCause( ex );
    }
}
/**
* Get addendum information pertaining to this license.
* @return String
*/
public String getComments()
{
    return this.comments;
} //-- String getComments()

/**
* Get the primary method by which this project may be distributed.
*<dl>
*   <dt>repo</dt>
*   <dd>may be downloaded from the Maven repository</dd>
*   <dt>manual</dt>
*   <dd>user must manually download and install the dependency.</dd>
*</dl>
* @return String
*/
public String getDistribution()
{
    return this.distribution;
} //-- String getDistribution()

/**
* @param key
* @return InputLocation
*/
public InputLocation getLocation(Object key)
{
    return ( locations != null ) ? locations.get( key ) : null;
} //-- InputLocation getLocation( Object )

/**
* Get the full legal name of the license.
* @return String
*/
public String getName()
{
    return this.name;
} //=-- String getName()

/**
 * Get the official url for the license text.
 *
 * @return String
 */
public String getUrl()
{
    return this.url;
} //=-- String getUrl()

/**
 * Set addendum information pertaining to this license.
 *
 * @param comments
 */
public void setComments( String comments )
{
    this.comments = comments;
} //=-- void setComments( String )

/**
 * Set the primary method by which this project may be
 * distributed.
 *
 * <dl>
 *     <dt>repo</dt>
 *     <dd>may be downloaded from the Maven repository</dd>
 *     <dt>manual</dt>
 *     <dd>user must manually download and install
 *     </dd>
 * the dependency.</dd>
 * </dl>
 *
 * @param distribution
 */
public void setDistribution( String distribution )
{
    this.distribution = distribution;
} //=-- void setDistribution( String )

/**
 *
 *
 * @param key

public void setLocation( Object key, InputLocation location )
{
    if ( location != null )
    {
        if ( this.locations == null )
        {
            this.locations = new java.util.LinkedHashMap<Object, InputLocation> Конфигурация 2020.03 1632
        }
        this.locations.put( key, location );
    }
} //-- void setLocation( Object, InputLocation )

/**
 * Set the full legal name of the license.
 *
 * @param name
 */
public void setName( String name )
{
    this.name = name;
} //-- void setName( String )

/**
 * Set the official url for the license text.
 *
 * @param url
 */
public void setUrl( String url )
{
    this.url = url;
} //-- void setUrl( String )

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1.250 curl 7.58.0 2ubuntu3.7

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

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man/bitstring.3bsd
man/errc.3bsd
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src/arc4random_unix.h
src/closefrom.c
src/getentropy_aix.c
src/getentropy_bsd.c
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Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

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

 - trivial database library - private includes
 -
 - Copyright (C) Andrew Tridgell 2005
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 + Copyright (C) Jeremy Allison 2000-2006
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 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) \


---

Open Source Used In 5G Mobile - PCF PCF 2020.03 1789
'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 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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* /opt/ws_local/PERMITS_SQL/1001654294_1592507239.29/0/error-prone-annotations-2-1-3-sources-3-
jar/com/google/errorprone/annotations/OverridingMethodsMustInvokeSuper.java
* /opt/ws_local/PERMITS_SQL/1001654294_1592507239.29/0/error-prone-annotations-2-1-3-sources-3-
jar/com/google/errorprone/annotations/CheckReturnValue.java
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jar/com/google/errorprone/annotations/concurrent/GuardedBy.java
* /opt/ws_local/PERMITS_SQL/1001654294_1592507239.29/0/error-prone-annotations-2-1-3-sources-3-
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jar/com/google/errorprone/annotations/MustBeClosed.java
* /opt/ws_local/PERMITS_SQL/1001654294_1592507239.29/0/error-prone-annotations-2-1-3-sources-3-
jar/com/google/errorprone/annotations/RestrictedApi.java
* /opt/ws_local/PERMITS_SQL/1001654294_1592507239.29/0/error-prone-annotations-2-1-3-sources-3-
jar/com/google/errorprone/annotations/CompatibleWith.java
* /opt/ws_local/PERMITS_SQL/1001654294_1592507239.29/0/error-prone-annotations-2-1-3-sources-3-
jar/com/google/errorprone/annotations/FormatMethod.java
* /opt/ws_local/PERMITS_SQL/1001654294_1592507239.29/0/error-prone-annotations-2-1-3-sources-3-
jar/com/google/errorprone/annotations/DoNotMock.java
* /opt/ws_local/PERMITS_SQL/1001654294_1592507239.29/0/error-prone-annotations-2-1-3-sources-3-
jar/com/google/errorprone/annotations/FormatString.java
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  jar/com/google/errorprone/annotations/NoAllocation.java
* /opt/ws_local/PERMITS_SQL/1001654294_1592507239.29/0/error-prone-annotations-2-1-3-sources-3-
  jar/com/google/errorprone/annotations/concurrent/UnlockMethod.java
* /opt/ws_local/PERMITS_SQL/1001654294_1592507239.29/0/error-prone-annotations-2-1-3-sources-3-
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  jar/com/google/errorprone/annotations/Immutable.java
* /opt/ws_local/PERMITS_SQL/1001654294_1592507239.29/0/error-prone-annotations-2-1-3-sources-3-
  jar/com/google/errorprone/annotations/SuppressPackageLocation.java
* /opt/ws_local/PERMITS_SQL/1001654294_1592507239.29/0/error-prone-annotations-2-1-3-sources-3-
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* /opt/ws_local/PERMITS_SQL/1001654294_1592507239.29/0/error-prone-annotations-2-1-3-sources-3-
  jar/com/google/errorprone/annotations/ForOverride.java
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1.274 lua 5.2.4-1.1build1

1.275 libxi 1.7.9-1
1.275.1 Available under license:

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1.276 jackson-databind 2.9.5

1.276.1 Available under license:

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1.277 activemq-broker 5.15.4

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1.278 eclipse-equinox-p2-director-app 1.0.500

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1.299 client-java-proto 6.0.1

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**1.305 libogg 1.3.2 1**

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**1.306 commons-lang3 3.5**

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1.314 libxxfdga 1.1.4 1

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1.315 plexus-interactivity-api 1.0-alpha-4

1.316 openssl 1.1.1-1ubuntu2.1~18.04.6

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1.320 libksba 1.3.5-2
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1.321 compress 1.20

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 *
 */

#ifndef _BSD_WAITPID_H
#define _BSD_WAITPID_H

#ifndef HAVE_WAITPID
/* Clean out any potential issues */
#undef WIFEXITED
#undef WIFSTOPPED
#undef WIFSIGNALED

/* Define required functions to mimic a POSIX look and feel */
#define _W_INT(w) (*(int *)&(w)) /* convert union wait to int */
#define WIFEXITED(w) (!((_W_INT(w)) & 0377))
#define WIFSTOPPED(w) ((_W_INT(w)) & 0100)
#define WIFSIGNALED(w) (!WIFEXITED(w) && !WIFSTOPPED(w))
#define WEXITSTATUS(w) (int)(WIFEXITED(w) ? ((_W_INT(w)) >> 8) & 0377) : -1)
#define WTERMSIG(w) (int)(WIFSIGNALED(w) ? (_W_INT(w) & 0177) : -1)
#define WCOREFLAG 0x80
#define WCOREDUMP(w) ((_W_INT(w)) & WCOREFLAG)

/* Prototype */
pid_t waitpid(int, int *, int);
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/* OPENBSD ORIGINAL: sys/sys/poll.h */

#if !defined(HAVE_POLL) && !defined(HAVE_POLL_H)
#ifndef_COMPAT_POLL_H_
#define_COMPAT_POLL_H_

typedef struct pollfd {
  int fd;
  short events;
  short revents;
} pollfd_t;

typedef unsigned intnfds_t;

#definePOLLLN0x0001
#definePOLLOUT0x0004
#definePOLLERR0x0008
#definePOLLHUP0x0010
#definePOLLNVAL0x0020
#if 0
/* the following are currently not implemented */
#define POLLPRI 0x0002
#define POLLRDWND 0x0040
#define POLLNORM POLLRDWND
#define POLLWRNORM POLLOUT
#define POLLRDBAND 0x0080
#define POLLWRBAND 0x0100
#endif
#define INFTIM (-1) /* not standard */

int poll(struct pollfd *, nfds_t, int);
#endif /* !_COMPAT_POLL_H_ */
#endif /* !HAVE_POLL_H */

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- Zlib is now external, in a library
- The make-ssh-known-hosts script is no longer included
- TSS has been removed
- MD5 is now external, in the OpenSSL library
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@version 3.0 (December 2000)

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@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
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int setresgid(gid_t, gid_t, gid_t);
#endif
#ifndef HAVE_SETRESUID
int setresuid(uid_t, uid_t, uid_t);
#endif

1.331 okio 1.15.0

1.332 libtasn 4.13-2
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1.346 maven-monitor 2.0.6

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1.350 jsoup 1.6.1

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1.351 doxia-decoration-model 1.4

1.352 alpn-boot 8.1.13.v20181017

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Oracle

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* javax.servlet:javax.servlet-api
If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html

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OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of http://asm.ow2.org/license.html

org.ow2.asm:asm-commons
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Apache

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org.apache.taglibs:taglibs-standard-impl

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

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org.apache.tomcat:tomcat-jasper-el
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org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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1.1.201

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1.363 commons-codec 1.14

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1.364 plugin-properties 2.0.3

1.365 jackson-module-jaxb-annotations 2.8.9

1.365.1 Available under license :

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It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has 
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<link href="/style/css/manual-print.css" rel="stylesheet" media="print" type="text/css" />
<script src="/style/scripts/prettify.min.js" type="text/javascript" />
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<body id="manual-page" class="no-sidebar"/>
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/*                          ZeusBench V1.01
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Written by Adam Twiss (adam@zeus.co.uk). March 1996

Thanks to the following people for their input:
Mike Belshe (mbelshe@netscape.com)
Michael Campanella (campanella@stevms.enet.dec.com)

*/

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1.368 libfontenc 1.1.3-1

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--- libfontenc-1.1.3.orig/autogen.sh
+++ libfontenc-1.1.3/autogen.sh
@@ -0,0 +1,14 @@
+#!/bin/sh
+
+srcdir=`dirname $0`
+test -z "$srcdir" && srcdir=.
+
+ORIGDIR=`pwd`
+cd $srcdir
+
+autoreconf -v --install || exit 1
+cd $ORIGDIR || exit $?
+
+if test -z "$NOCONFIGURE"; then
+    $srcdir/configure "$@"
+fi
--- libfontenc-1.1.3.orig/debian/README.source
+++ libfontenc-1.1.3/debian/README.source
@@ -0,0 +1,73 @@
+------------------------------------------------------
+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
+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.
+
+quilt is actually invoked by the Debian X packaging through a larger
+set of scripts called XSFBS. XSFBS brings some other X specific
+features such as managing dependencies and conflicts due to the video
+and input driver ABIs.
+XSFBS itself is maintained in a separate repository at
+  git://git.debian.org/pkg-xorg/xsfbs.git
+and it is pulled inside the other Debian X repositories when needed.
+
+The XSFBS patching system requires a build dependency on quilt. Also
+a dependency on $(STAMP_DIR)/patch has to be added to debian/rules
+so that the XSFBS patching occurs before the actual build. So the
+very first target of the build (likely the one running autoreconf)
+should depend on $(STAMP_DIR)/patch. It should also not depend on
+anything so that parallel builds are correctly supported (nothing
+should probably run while patching is being done). And finally, the
+clean target should depend on the xsfclean target so that patches
+are unapplied on clean.
+
+When the upstream sources contain some DFSG-nonfree files, they are
listed in text files in debian/prune/ in the "debian-*" branch of
the Debian repository. XSFBS' scripts then take care of removing
these listed files during the build so as to generate a modified
DFSG-free .orig.tar.gz tarball.
--- libfontenc-1.1.3.orig/debian/changelog
+++ libfontenc-1.1.3/debian/changelog
@@ -0,0 +1,178 @@
+libfontenc (1:1.1.3-1) unstable; urgency=medium
+
+ * Remove Cyril from Uploaders.
+ * New upstream release.
+ * Let uscan verify upstream tarball signatures.
+ * Use dh, with compat level 9 and dh-autoreconf.
+
+ -- Julien Cristau <jcristau@debian.org>  Sun, 26 Jul 2015 18:58:34 +0200
+
+libfontenc (1:1.1.2-1) unstable; urgency=low
+
+ * New upstream release.
+ * Bump debhelper compat level to 7.
+ * Use dpkg-buildflags.
+ * Disable silent rules.
+
+ -- Julien Cristau <jcristau@debian.org>  Sun, 16 Jun 2013 13:22:05 +0200
+
+libfontenc (1:1.1.1-1) unstable; urgency=low
+
+ * New upstream release.
+ * Remove David Nusinow from Uploaders.
+ * Delete debian/xsfbs/, it's no longer used in this package.
+ * Add build-{arch,indep} debian/rules targets.
+ * Build for multiarch.
+ * Don't require fakeroot for debian/rules clean.
+ * Bump Standards-Version to 3.9.3.
+
+ -- Cyril Brulebois <kibi@debian.org>  Fri, 19 Nov 2010 15:27:29 +0100
+
+libfontenc (1:1.0.5-2) unstable; urgency=low
+
+ * Bump xutils-dev build-dep for new macros.
+ * Add xfonts-utils build-dep for font-util macros.
+ * Switch from --list-missing to --fail-missing for additional safety.
+ * Exclude libfontenc.la from dh_install accordingly.
+
+ -- Cyril Brulebois <kibi@debian.org>  Fri, 19 Nov 2010 15:27:29 +0100
[Timo Aaltonen]
* Drop pre-dependency on x11-common from libfontenc-dev. This was needed for upgrades from sarge.

-Julien Cristau
* Rename the build directory to not include DEB_BUILD_GNU_TYPE for no good reason. Thanks, Colin Watson!
* Remove myself from Uploaders

-Cyril Brulebois
* Add udeb needed for the graphical installer: libfontenc1-udeb.
* Add myself to Uploaders.
* Bump Standards-Version from 3.7.3 to 3.8.4 (no changes needed).

-- Cyril Brulebois <kibi@debian.org> Tue, 09 Mar 2010 01:40:29 +0100
+libfontenc (1:1.0.5-1) unstable; urgency=low

+ Brice Goglin
* Add upstream URL to debian/copyright.
* Add a link to www.X.org and a reference to the upstream module in the long description.

-Julien Cristau
* New upstream release.
* Bump Standards-Version to 3.8.3.
* Parse space-separated DEB_BUILD_OPTIONS, and handle parallel=N.
* Run autoreconf on build. Add build-deps on automake/libtool and xutils-dev.

-Timo Aaltonen
* Move -dbg package to the debug section.

-- Julien Cristau <jcristau@debian.org> Mon, 23 Nov 2009 17:25:06 +0100
+libfontenc (1:1.0.4-3) unstable; urgency=low

* Remove Branden and Fabio from Uploaders with their permission.
* Add myself to Uploaders.
* Bump Standards-Version to 3.7.3.
* Drop the -1 debian revision from the x11proto-core-dev build-dep.
* Add Vcs-Git and Vcs-Browser control fields.
* libfontenc1{,-dbg} don't need to depend on x11-common.
* Use ${binary:Version} instead of the deprecated ${Source-Version}.
* Add proper Section control fields for binary packages.

-- Julien Cristau <jcristau@debian.org> Mon, 12 May 2008 16:24:58 +0200
+libfontenc (1:1.0.4-2) unstable; urgency=low
+
+ * Uploading to unstable.
+
+-- Julien Cristau <jcristau@debian.org> Tue, 10 Apr 2007 18:03:12 +0200
+
+libfontenc (1:1.0.4-1) experimental; urgency=low
+
+ * New upstream release.
+ * Drop obsolete CVS information from the package descriptions, and add
+   XS-Vcs-Git.
+ * Install the upstream changelog.
+
+-- Julien Cristau <jcristau@debian.org> Fri, 9 Feb 2007 16:08:19 +0100
+
+libfontenc (1:1.0.2-2) unstable; urgency=low
+
+ [ 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, 29 Aug 2006 20:32:53 +0000
+
+libfontenc (1:1.0.2-1) experimental; urgency=low
+
+ * New upstream release
+ * Bump debhelper compat to 5
+ * Remove extra dep on x11-common from -dev package
+ * Version x11-common pre-dep in -dev package to be 1:7.0.0 to match the rest
+   of Debian and shut lintian up
+ * Bump standards version to 3.7.2.0
+
+-- David Nusinow <dnusinow@debian.org> Mon, 3 Jul 2006 16:32:31 -0400
+
+libfontenc (1:1.0.1-6) unstable; urgency=low
+
+ [ David Martinez Moreno ]
+ * Fix the encoding path to $\{datadir\}/fonts/X11/encodings in order to
+   generate other encodings (the former one did not exist at all). Thanks
+   Liu Mars. Closes: #366097.
+
+ [ David Nusinow ]
+ * Run dh_install with --list-missing
+
-- David Nusinow <dnusinow@debian.org>  Tue,  9 May 2006 01:07:49 -0400
+libfontenc (1:1.0.1-5) unstable; urgency=low
+ * Reorder makeshlib command in rules file so that ldconfig is run
  properly. Thanks Drew Parsons and Steve Langasek.

-- David Nusinow <dnusinow@debian.org>  Tue, 18 Apr 2006 21:50:03 -0400
+libfontenc (1:1.0.1-4) unstable; urgency=low
+ * Change --with-encodingsdir to \$${datadir}/fonts/X11/fonts/encodings.
  Thanks to Denis Barbier and Xin Liu.

-- David Nusinow <dnusinow@debian.org>  Sat, 15 Apr 2006 18:50:21 -0400
+libfontenc (1:1.0.1-3) unstable; urgency=low
+ * Build with --with-encodingsdir=$${datadir}/fonts/X11/fonts/encodings to account
  for where we install the encodings. Thanks Xin Liu. Thanks Daniel Stone
  for the fix. (closes: #362722)

-- David Nusinow <dnusinow@debian.org>  Sat, 15 Apr 2006 12:17:27 -0400
+libfontenc (1:1.0.1-2) unstable; urgency=low
+ * Upload to unstable

-- David Nusinow <dnusinow@debian.org>  Thu, 23 Mar 2006 22:44:22 -0500
+libfontenc (1:1.0.1-1) experimental; urgency=low
+ * First upload to Debian

-- David Nusinow <dnusinow@debian.org>  Thu, 29 Dec 2005 20:50:51 -0500
+libfontenc (1.0.0-1) breezy; urgency=low
+ * First libfontenc release.

-- Daniel Stone <daniel.stone@ubuntu.com>  Mon, 16 May 2005 22:10:17 +1000
--- libfontenc-1.1.3.orig/debian/compat
+++ libfontenc-1.1.3/debian/compat
@@ -0,0 +1 @@
+9
--- libfontenc-1.1.3.orig/debian/control
+++ libfontenc-1.1.3/debian/control
@@ -0,0 +1.94 @@
+Source: libfontenc
+Section: x11
+Priority: optional
+Maintainer: Debian X Strike Force <debian-x@lists.debian.org>
+Build-Depends:
+ x11proto-core-dev (>= 6.8.99.15+cvs.20050722),
+ zlib1g-dev,
+ pkg-config,
+ automake,
+ libtool,
+ xutils-dev (>= 1:7.5~1),
+ xfonts-utils (>= 1:7.5+1),
+# DEB_HOST_MULTIARCH, dpkg-buildflags --export=configure
+ dpkg-dev (>= 1.16.1),
+ debhelper (>= 9),
+ dh-autoreconf,
+Standards-Version: 3.9.3
+Vcs-Git: git://git.debian.org/git/pkg-xorg/lib/libfontenc
+Vcs-Browser: http://git.debian.org/?p=pkg-xorg/lib/libfontenc.git
+
+Package: libfontenc1
+Section: libs
+Architecture: any
+Multi-Arch: same
+Pre-Depends:
+ ${misc:Pre-Depends},
+Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
+Description: X11 font encoding library
+ libfontenc is a library which helps font libraries portably determine
+ and deal with different encodings of fonts.
+ .
+ More information about X.Org can be found at:
+ <URL:http://www.X.org>
+ .
+ This module can be found at
+ git://anongit.freedesktop.org/git/xorg/lib/libfontenc
+
+Package: libfontenc1-udeb
+XC-Package-Type: udeb
+Section: debian-installer
+Architecture: any
+Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
+Description: X11 font encoding library
+ This is a udeb, or a microdeb, for the debian-installer.
+Package: libfontenc1-dbgsym
+Section: debug
+Architecture: any
+Priority: extra
+Multi-Arch: same
+Pre-Depends:
+ $misc:Pre-Depends
+Depends:
+ $shlibs:Depends
+ $misc:Depends
+ libfontenc1 (= $binary:Version)
+Description: X11 font encoding library (debug package)
+ libfontenc is a library which helps font libraries portably determine
+ and deal with different encodings of fonts.
+.
+ This package contains the debug versions of the library found in libfontenc1.
+ Non-developers likely have little use for this package.
+.
+ More information about X.Org can be found at:
+ <URL:http://www.X.org>
+.
+ This module can be found at
+ git://anongit.freedesktop.org/git/xorg/lib/libfontenc
+
+Package: libfontenc-dev
+Section: libdevel
+Architecture: any
+Multi-Arch: same
+Depends:
+ $shlibs:Depends
+ $misc:Depends
+ libfontenc1 (= $binary:Version)
+ zlib1g-dev
+Description: X11 font encoding library (development headers)
+ libfontenc is a library which helps font libraries portably determine
+ and deal with different encodings of fonts.
+.
+ This package contains the development headers for the library found in
+ libfontenc1. Non-developers likely have little use for this package.
+.
+ More information about X.Org can be found at:
+ <URL:http://www.X.org>
+.
+ This module can be found at
+ git://anongit.freedesktop.org/git/xorg/lib/libfontenc
--- libfontenc-1.1.3.orig/debian/copyright
+++ libfontenc-1.1.3/debian/copyright
This package was downloaded from http://xorg.freedesktop.org/releases/individual/lib/

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- libfontenc-1.1.3.orig/debian/libfontenc-dev.install
- libfontenc-1.1.3/debian/libfontenc-dev.install
- libfontenc-1.1.3.orig/debian/libfontenc1-udeb.install
- libfontenc-1.1.3/debian/libfontenc1-udeb.install
- libfontenc-1.1.3.orig/debian/libfontenc1.install
- libfontenc-1.1.3/debian/libfontenc1.install
- libfontenc-1.1.3.orig/debian/rules
- libfontenc-1.1.3/debian/rules

# debian/rules for the Debian libfontenc package.

Copyright 2004 Scott James Remnant <scott@netsplit.com>

Copyright 2005 Daniel Stone <daniel@fooishbar.org>

Copyright 2005 David Nusinow <dnusinow@debian.org>

Uncomment this to turn on verbose mode.
+export DH_VERBOSE=1
+
+### set this to the name of the main shlib's binary package
+PACKAGE = libfontenc1
+
+%
+dh $@ --with autoreconf --parallel -Bbuild
+
+override dh_auto_configure:
+dh_auto_configure -- \
+  --with-encodingsdir=${datadir}/fonts/X11/encodings \
+  --disable-silent-rules
+
+override dh_install:
+dh_install --sourcedir=debian/tmp --fail-missing -Xlibfontenc.1a
+
+override dh_strip:
+dh_strip -p$(PACKAGE) --dbg-package=$(PACKAGE)-dbg
+dh_strip -N$(PACKAGE)
+
+override dh_makeshlibs:
+dh_makeshlibs --add-udeb=$(PACKAGE)-udeb
--- libfontenc-1.1.3.orig/debian/upstream/signing-key.asc
+++ libfontenc-1.1.3/debian/upstream/signing-key.asc
@@ -0,0 +1,60 @@
+-----BEGIN PGP PUBLIC KEY BLOCK-----
+Version: GnuPG v1
+
+mQGiBEab+moRBACDH5yKq5S3wcc5bdxY7PBNuwKvF5TKMfagmSvuRDZjiiWIWaNh
+Z1KboV9q5g7kP7+Kfu+Qdg8u65eVsWvmPW10IvXv3aCU53glx2EdGdrHcgyH12g
+EQ0piBw+urmPwRw0VDXSLMA1FC922nSG/VFFHaPTVwgcKlRSfcXDVWvGcGdE
+as6f4ULqoNHP+m4vYnzFpuMD/R4+2AjDAvEwKGDyYCGRZtawljAmmWvYXrrT7/C/mx9
+8qUR4734buXHqgDkKXiHqdzii1vK85PhrKzNJDCcmHJJNz+Qw1AMOLOwp+kWV
+Pb57RG77y+a5IQ5+jVw4RIUxZ1k/wj2An9YBO3A5vR7PdjM32ZJC2N+Am4dYYnzQ
+xQKta/47icvBavBT9rztgj2pd2Aqpc1/PgsLYGj7XjmmJvGAENBHS1QjQZMjg
+CT9sOj+b0/whr+pA+MdFgYAb6ojMQjooUChjWWSGjMFcs/CeXlhIBido3DrAE
+ThnTwO6OEfAvdosvTdhJFnnvZlJ+zZGgy5CtFE2F9Ue9tmAShQoQWxhbiDBb29w
++ZXJzbWl0aCA8YWxhmBNAzNjIIZWRLe20b3Aub3JnpoBMMRAgAoaHsDBgsJCaCd
++AgYVCAI4JcsFgIDAQleAQIXgAUCUXnRYgUFEPYEeAKCRCI+54IH07DonxAKCP
++caGtXnoujjuG5wq9v0RFBSVuUcgqg1sVEdq9NDWvXvkeGyNaBiv8SK0FYW4g
+Q9vcGVyc21pdGgPGFgSwY4uY9vcGVCyt21pdGhAc3VulmNvbT6lZgQTEQIAJgbIb
++AwLYCQhAWh6EFIQilWQWgMBAh4BAheABQRfRedFbQKUQ9h4AAtEKL7nggfLRMO
++6SAxr0jyY40j13L3nsKclyhdPQyAFCFgTmaDGRuDiIoL9j7tr7a7vrvQu
+QXWxhbiDBb29wZXJzbWl0aCA8YWxhmBnh5j929wZXJzbWl0aEBvcmFJpBGuUY92tPohr
+BBMRAGArAhsDBgsJCACdAgYVCAI4JcsFgIDAQleAQIXgAIzaAUCUXnRYgUFEPYE
+eAKCRCI+54IH07DonxAKCP
+Q8PRAyEgozSB9Ke5Ag0ERp6vb6AIAj5aULho5rULhpS6k7spsAQFPRuycPKMNU0
+J4F0v/OoPz38soV8ytLj4HqCGk2Zamh1j8gliZWuk9m7V7Wgxx+nBJawpWDX/eK

---
+LoErfDw4q4df0FvjXLQMrnNQnNaUGIWLPP31gBOHMq60Bu+TPgh627vU0LtNRE
+QEQt7XW6U10QsDlbWlv0DOVSdGF5lV/N1myXzSKvrsZwWtoFc8G9v9hcCjhtN
+1s9mb7Qc51iZCXvctcvPySRaA6U3iEExaedUDlvIF9jyFYIFWVYH2AgavNV
+re6fF+NVv2zrxf3wvRT7H9/m4YIDYJmZqYqCQeXegTwFGQz3osAAwYH/IFiMUMM
+ES51lZnDqlD+DCWECUA6wvglIFRezXWdXxD+ZmmTCXoADOxepdfOkRHP8XTCV/
+9MU+qwQ+3XZr20Q6MUIW0XGufHmk94KZFR/8HzWA2Ah7U4n+3sLpk6zWccZqzZZNF0
+yVTjwD99+hXKJ9sPs8acoK0gdy8MH3hisKR6rdW+mfX5qQ8Gol2hZsFH/gyInnPz
+hXDKnuU0h8E5IKmKzrjyVXUEn+yYjz23XjP95SOlbZnVkyxI+kB9qVVEPFBdybJH
+WqLcReCpXAzjiz+/+d3l2DaErJIVR420obecFqiPnoDti3X1ip7z9fmxM4aWP
+ZZRqrv+1ht5u+ISQQYEQIACQUCKp7v6wlbDAAKCRCi+54HHy0TDoLoAKCHYRpw
+xFyEunw1Y1/lmUZ7z8CqDfCfVXNbdQ83qVhW4L7yD18o05K50EUXnV1IQQE
+AKHpiOmY056n0tsZoW9qSbggSm5K5C8uirm0r0505n55/5/60/YedC++9V9b3/3/X
+7O28LyBkATGdB0XJZSDQ0DhTzKAP6AzJqBv06uinGwxSjT+oQPpMsmqA1I0kzo
+EDCDeqV+HsVVOAedBui/A99bddvDZwXcv8MDW8DriamBUqc53Rb00Mffy9435UGtsG4A
+hMWAnHy6xZxmOMBhtlTOxzFJUEDTDJLbE0b1jrPRQ5SNHGqgklnmuPmc3Au0ioEcS
+CSS1xupbYsBoXOjK5wcC/e11LdDzOryW20kt1D0qDZ8zfrR1D860hinnYgg097PN
+t9j39udUAU6t94cLCn4/rxhwHoW66K6GHQ4Bqi1Z6mfc6o6Yd960cL6h2CeMe
+cyxzLmiU17i7EX8xUH+iomLgHC7HGoyUR6v+WB60cxWj5v05zdLeZZALbcPbhX
+iFDESm8f4ezJSDS1IQZm0P5h3RJhfJfmdBr8khhZ71111D1/071Av1Vv5FyJ9YXU
+Sxp4PuzK7nbpgYHC6hPvXrDwUsiMgZgPADpKH4tTmG/ndCqhEXufy6s5yNksB
+8X3Re3rRnSuSyGnRz3kty0KXc7KRX2PuqlIt6A8KJprHwZGqEB1NGDS882aiYnghO
+jyf1IVEQV3fGfaBw4v4lCPEoZSuA9gf/NQZjNU8NQyTnA8EBAAGJAman0GEBKAAS8
+AI5F51SECgWFCqtmAYACKQkJqovueCB8tEw7BXSAMAEQGKAAFYA6F1551ESCGkq9j8U
+iCjGqFw5g/dOdJHt23cdMyz5VADAe7u+L0E+eX9GtHFJ469eXsu59EtbHh2n
+XdGhd5qS8FDr9GCEkaQ4S31unYBtBLEckj710FMikW2078/JxDovB8+aL606hgmA
+fNvX1lsJhl8Xlu/sjeAqG48W6yJdL.2mrfrDJH1VwOZ/ZhsObJSt6Q3upHdn
+mdjDM5HCql5NEXDWYf61JuZ0nMrDwWnNv5y4K0P0UbXAcqylCeZbVssuWWnHPXX8
+VavVq98vvyFynGzGyJbDj19c/uVmjKGI5dcvBVaucA7X/okttxxS6SBduuAe9
+4ZHIbxfqyHIlETI/La2ZJALAdYtJr2gSkcTHY5W1Q9yIlusFb/lnm44mmTuRO
+NbDNg0FGSvsBMZ80hiDqPqUlf60kscFfrsGgFfTU+X4QAztpUIEcrJ+4HULDe
+MfWqOggjVtmKxSw7td8xDaCXuyvLTtVGCZp4PMayuJlaxsFtu+Ci1Vly94kq4U
+MxALLMrqCSOSaA490gLTSdG3H5whx2QfLjdy427ZIMVgJXiRuns8U/OmL9dVgWu3b
+JHsL62RGl875sl3qTN9QXM/PB+8VwOaC77P+/g6640DleOmds78cN3l5FKBssL4u
+n4UlyrJfpmnSpilPmu5wlJji3koA+Dd5FQx9nT4wBjfyVVCpslsq59K8kQCXY1Cn
+iZqcx630ITY9db/aHtCQry2gCbfBwZ2Rs9cr05S8uLhIwWv3vRSvRs=
+stc6G
++++---END PGP PUBLIC KEY BLOCK-----
--- libfontenc-1.1.3.orig/debian/watch
+++ libfontenc-1.1.3/debian/watch
@@ -0,0 +1,4 @@
+##git=git://anongit.freedesktop.org/xorg/lib/libfontenc
+version=3
+options=pppsigurlmangle=s/,.sig/
+http://xorg.freedesktop.org/releases/individual/lib/libfontenc-(.*).tar.gz

Found in path(s):
1.369 automation 1.11 8
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1.382 plexus-digest 1.0

1.383 swagger-jersey2-jaxrs 1.5.15

1.384 adduser 3.116ubuntu1
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1.386 netty-resolver 4.1.38

1.387 opentracing-api 0.31.0

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1.388 go-systemd v22.0.0

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1.391 dropwizard-jackson 1.3.5

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Version 3, 29 June 2007

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1.400 debianutils 4.8.4

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1.412 netty-handler-proxy 4.1.38

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1.415 golang-glog v0.0.0-20160126235308-23def4e6c14b

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1.416 ubuntu-keyring 2018.09.18.1~18.04.0

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3.5.100.v20160418-1621

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1.436 adwaita-icon-theme 3.28.0 1ubuntu1

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1.447 activemq-jdbc-store 5.15.4

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The of the start-stop-daemon

* A rewrite of the original Debian's start-stop-daemon Perl script
* in C (faster - it is executed many times during system startup).
  *
  * Written by Marek Michalkiewicz <marekm@i17linuxb.ists.pwr.wroc.pl>,
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when it starts in an interactive mode:
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<signature of Ty Coon>, 1 April 1989
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To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the program's name and a brief idea of what it does.>
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The End

#!perl

=head1 NAME

copyright.t

=head1 DESCRIPTION

Tests that the latest copyright years in the top-level README file and the C<perl -v> output match each other.

If the test fails, update at least one of README and perl.c so that they match reality.

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

=cut

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

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

my ($opt) = @ARGV;

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

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

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

done_testing;

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

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

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

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

    $year;
}

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

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

    $year;
}
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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>.'
buildRequires:
  File::Temp: 0.15
  Test::Harness: 3.16
  Test::More: 0.49

generated_by: 'Module::Build version 0.3608'
license: gpl
meta-spec:
  url: http://module-build.sourceforge.net/META-spec-v1.4.html
  version: 1.4
name: Module::Build
resources:
  MailingList: mailto:module-build@perl.org
  license: http://dev.perl.org/licenses/
  repository: http://github.com/dagolden/module-build/
  version: 3

1.452 pinentry 1.1.0-1

1.452.1 Available under license:

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1.454 goprotobuf v1.3.2

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1.464 kerberos 1.16 2ubuntu0.1

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<script type="text/javascript">
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    URL_ROOT:    '../',
    VERSION:     '1.17',
    COLLAPSE_INDEX: false,
    FILE_SUFFIX: '.html',
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    SOURCELINK_SUFFIX: '.txt'
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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
and the initial implementation of incremental propagation, including
the following new or changed files:

include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
lib/krb5/error_tables/kdb5_err.et
kprop/kpropd_rpc.c
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.. parsed-literal::

   "lib/gssapi/generic/gssapi_err_generic.et"
   "lib/gssapi/mechglue/g_accept_sec_context.c"
   "lib/gssapi/mechglue/g_acquire_cred.c"
   "lib/gssapi/mechglue/g_canon_name.c"
   "lib/gssapi/mechglue/g_compare_name.c"
   "lib/gssapi/mechglue/g_context_time.c"
   "lib/gssapi/mechglue/g_delete_sec_context.c"
   "lib/gssapi/mechglue/g_dup_name.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"
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
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The implementations of GSSAPI mechglue in GSSAPI-SPNEGO in

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<tr>
<td>g_rel_cred</td>
<td>g_rel_cred.c</td>
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</table>
and the initial implementation of incremental propagation, including
the following new or changed files:

```
include/iprop_hdr.h
kadmin/server/ipropd_svc.c
```

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the following new or changed files:

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import os
import sys
import re

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

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

# Check a comment for boilerplate violations. Return true if the comment # is a license statement.

def check_comment(comment, fname, ln, code_seen, nonlicense_seen):
    text_seen = False
    is_license = False
    for line in comment:
        if not is_license and indicates_license(line):
            is_license = True
        if text_seen:
            warn(fname, ln, 'License begins after first line of comment')
        elif code_seen:
            warn(fname, ln, 'License after code')
        elif nonlicense_seen:
            warn(fname, ln, 'License after non-license comments')
        break
        # DB2 licenses start with '/*- ' and we don't want to change them.
        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'\W*\*\?\*\*/', '', line)
        line = line.strip()
    if not in_comment and '/*' in line:
        (line, sep, comment_part) = line.partition('/*')
        comment = [comment_part.strip()]
        comment_starts_at = ln
        in_comment = True
    elif in_comment and '*/' not in line:
        comment.append(line.lstrip('*').lstrip())
    elif in_comment:
        (comment_part, sep, line) = line.partition('*/')
        comment.append(comment_part.strip())
    is_license = check_comment(comment, fname, comment_starts_at, code_seen, nonlicense_seen)
    nonlicense_seen = nonlicense_seen or not is_license
    in_comment = False
    elif line.strip() != '':
        code_seen = True
        ln += 1

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

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1.468 core-module 1.2.3

1.469 jackson-jaxrs-json-provider 2.9.6

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For the srclib\apr\include\apr_md5.h component:

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*
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For the test\zb.c component:

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 * ZeusBench V1.01
 * ===============

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Written by Adam Twiss (adam@zeus.co.uk). March 1996

Thanks to the following people for their input:
Mike Belshe (mbelshe@netscape.com)
Michael Campanella (campanella@stevms.enet.dec.com)
*/

<?xml version="1.0" encoding="ISO-8859-1"?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">
<html xmlns="http://www.w3.org/1999/xhtml" lang="en" xml:lang="en"><head>
<meta content="text/html; charset=ISO-8859-1" http-equiv="Content-Type"/>
<!--
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
X
This file is generated from xml source: DO NOT EDIT
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X
-->
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<link href="/style/css/manual.css" rel="stylesheet" media="all" type="text/css" title="Main stylesheet" />
<link href="/style/css/manual-loose-100pc.css" rel="alternate stylesheet" media="all" type="text/css" title="No Sidebar - Default font size" />
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var comments_shortname = 'httpd';
var comments_identifier = 'http://httpd.apache.org/docs/2.4/license.html';
(function(w, d) {
    if (w.location.hostname.toLowerCase() == "httpd.apache.org") {
        d.write('<div id="comments_thread"></div>);
        var s = d.createElement('script');
        s.type = 'text/javascript';
        s.async = true;
        s.src = '<https://comments.apache.org/show_comments.lua?site=' + comments_shortname + '&page=' + comments_identifier + 
            (d.getElementsByTagName('head')[0] || d.getElementsByTagName('body')[0]).appendChild(s);
    }
    else {
        d.write('<div id="comments_thread">Comments are disabled for this page at the moment.</div>');
    }
})(window, document);

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1.476 doxia-core 1.0

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1.481 maven-settings 3.0

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1.482 mergo v0.3.5
1.482.1 Available under license :

    import: ../../fossene/db/schema/thing.yml
    fields:
        site: string
        author: root

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1.483 maven-plugin-registry 2.2.1

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1.487 selinux 2.7-2build2
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1.489 client-java-api 6.0.1

1.490 xml-apis 2.0.2
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1.491 maven-builder-support 3.5.3

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   version 1.2.11, January 15th, 2017

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1.506 gorilla 1.7.1

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1.507 wagon-provider-api 1.0-alpha-6

1.508 maven-jar-plugin 2.4
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1.510 jdiameter-parent 1.5.9.0

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user can modify the Library and then relink to produce a modified
executable containing the modified Library. (It is understood
that the user who changes the contents of definitions files in the
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to use the modified definitions.)

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

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

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

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 */

#ifndef _BSD_WAITPID_H
#define _BSD_WAITPID_H

#ifndef HAVE_WAITPID
/* Clean out any potential issues */
#undef WIFEXITED
#undef WIFSTOPPED
#undef WIFSIGNALED

/* Define required functions to mimic a POSIX look and feel */
#define _W_INT(w) (*(int*)&(w)) /* convert union wait to int */
#define WIFEXITED(w) (!(_W_INT(w)) & 0377)
#define WIFSTOPPED(w) ((_W_INT(w)) & 0100)
#define WIFSIGNALED(w) (!WIFEXITED(w) && !WIFSTOPPED(w))
#define WEXITSTATUS(w) (int)(WIFEXITED(w) ? ((_W_INT(w)) >> 8) & 0377) : -1)
#define WTERMSIG(w) (int)(WIFSIGNALED(w) ? (_W_INT(w) & 0177) : -1)
#define WCOREFLAG 0x80
#define WCOREDUMP(w) ((_W_INT(w)) & WCOREFLAG)

/* Prototype */
pid_t waitpid(int, int *, int);
#endif /* !HAVE_WAITPID */
#endif /* _BSD_WAITPID_H */

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 */

#ifndef HAVE_SETRESGID
int setresgid(gid_t, gid_t, gid_t);
#endif
#ifndef HAVE_SETRESUID
int setresuid(uid_t, uid_t, uid_t);
#endif
/*$OpenBSD: poll.h,v 1.11 2003/12/10 23:10:08 millert Exp */

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 */

/* OPENBSD ORIGINAL: sys/sys/poll.h */

#if !defined(HAVE_POLL) && !defined(HAVE_POLL_H)
#elif defined(COMPAT_POLL_H_)
#define COMPAT_POLL_H_

typedef struct pollfd {
  int fd;
  short events;
  short revents;
} pollfd_t;

typedef unsigned int nfds_t;

#define POLLIN 0x0001
#define POLLOUT 0x0004
#define POLLERR 0x0008
#define POLLHUP 0x0010
#define POLLNVAL 0x0020
#if 0
/* the following are currently not implemented */
#define POLLPRI 0x0002
#define POLLRD NORM 0x0040
#define POLLNORM POLLRD NORM
#define POLL WR NORM POLLOUT
#define POLL RDBAND 0x0080
#define POLL WRBAND 0x0100
#endif

#define INFTIM (-1)/* not standard */

int poll(struct pollfd *, nfds_t, int);
#endif /* !_COMPAT_POLL_H_ */
#endif /* !HAVE_POLL_H */

1.521 openjsse 1.1.0

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Version 2, June 1991

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1.523 maven-repository-metadata 2.0.6

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1.532 maven-error-diagnostics 2.0.6

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1.533 asm-util 4.1

1.534 glib 2.56.4-0ubuntu0.18.04.6

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This package was debianized by Akira TAGOH <tagoh@debian.org> on
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Eclipse

The following artifacts are EPL.
* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.
* org.eclipse.jetty.orbit:javax.security.auth.message

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* org.eclipse.jetty.orbit:javax.mail.glassfish

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Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.
https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

* javax.servlet:javax.servlet-api
* javax.annotation:javax.annotation-api
* javax.transaction:javax.transaction-api
* javax.websocket:javax.websocket-api

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Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html

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**OW2**

The following artifacts are licensed by the OW2 Foundation according to the terms of http://asm.ow2.org/license.html

org.ow2.asm:asm-commons
org.ow2.asm:asm

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**Apache**

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

-----

**MortBay**

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

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

org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api

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**Mortbay**

The following artifacts are CDDL + GPLv2 with classpath exception.
The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville. Permission to use, copy, modify and distribute UnixCrypt for non-commercial or commercial purposes and without fee is granted provided that the copyright notice appears in all copies.

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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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dh_python2, pycompile, pyclean and debpython module:

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1.555 plexus-compiler-javac 2.2

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1.559 jackson-annotations 2.7.0

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1.562 maven-model-builder 3.5.3

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1.564 python 2.7.15-4ubuntu4~18.04

1.565 threetenbp 1.3.1

1.566 slf4j-ext 1.7.12

1.567 geronimo-annotation-spec 1.1.1

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1.569 doxia-logging-api 1.4

1.570 doxia-module-fml 1.4

1.571 maven-plugin-api 3.0

1.572 http2-hpack 9.4.18.v20190429

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Eclipse

The following artifacts are EPL.
* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.
* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

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Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.
https://glassfish.dev.java.net/nonav/public/CDDL/GPL.html
* javax.servlet:javax.servlet-api
* javax.annotation:javax.annotation-api
* javax.transaction:javax.transaction-api
* javax.websocket:javax.websocket-api

------
Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html

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OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of http://asm.ow2.org/license.html

org.ow2.asm:asm-commons
org.ow2.asm:asm

------
Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

------
MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

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

org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api

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Mortbay

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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1.573 maven-surefire-common 2.12.4
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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, 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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2.1.1  2.1+2.0.1  2001  PSF  yes
2.1.2  2.1.1  2002  PSF  yes
2.1.3  2.1.2  2002  PSF  yes
2.2 and above  2.1.1  2001-now  PSF  yes

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

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Appendix: How to Apply These Terms to Your New Programs

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1.578 sisu-inject-bean 1.4.2

1.579 java-atk-wrapper 0.33.3-20ubuntu0.1
1.579.1 Available under license:

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Version 2.1, February 1999

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

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

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

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form
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However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

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

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

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6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.
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e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies
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* configure.ac, Makefile.am: The original versions were derived from the
  ones in the XML Catalog Manager project, version 2.2.

  Author: Julio Merino <jmmv@users.sourceforge.net>
* atf-c/ui.c: The format_paragraph and format_text functions were derived from the ones in the Monotone project, revision 3a0982da308228d796df35f98d787c5cff2bb5b6.

Author: Julio Merino <jmmv@NetBSD.org>

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

Author: Julio Merino <jmmv84@gmail.com>

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

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<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>
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* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.
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1.596 classworlds 2.5.2
1.597 dropwizard-util 1.3.5

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1.603 libxml 2.9.4+dfsg1-6.1ubuntu1.3

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# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007. It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.

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Licensing of XZ for Java
=================================

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1.618 libsm 1.2.2-1

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

--- libsm-1.2.2.orig/autogen.sh
+++ libsm-1.2.2/autogen.sh
@@ -0,0 +1,14 @@
+#!/ /bin/sh
+
+srcdir=`dirname $0`
+test -z "$srcdir" && srcdir=.
+
+ORIGDIR=`pwd`
+cd $srcdir
+
+autoreconf -v --install || exit 1
+cd SORIGDIR || exit $?
+
+if test -z "$SNOCONFIGURE"; then
+  $srcdir/configure "$@"
+fi
--- libsm-1.2.2.orig/debian/README.source
+++ libsm-1.2.2/debian/README.source
@@ -0,0 +1,73 @@
+------------------------------------------------------
+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 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-xf86-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.

quilt is actually invoked by the Debian X packaging through a larger set of scripts called XSFBS. XSFBS brings some other X specific features such as managing dependencies and conflicts due to the video and input driver ABIs.

XSFBS itself is maintained in a separate repository at git://git.debian.org/pkg-xorg/xsfbs.git and it is pulled inside the other Debian X repositories when needed.

The XSFBS patching system requires a build dependency on quilt. Also
+a dependency on $(STAMP_DIR)/patch has to be added to debian/rules
+so that the XSFBS patching occurs before the actual build. So the
+very first target of the build (likely the one running autoreconf)
+should depend on $(STAMP_DIR)/patch. It should also not depend on
+anything so that parallel builds are correctly supported (nothing
+should probably run while patching is being done). And finally, the
+clean target should depend on the xsfclean target so that patches
+are unapplied on clean.
+
+When the upstream sources contain some DFSG-nonfree files, they are
+listed in text files in debian/prune/ in the "debian-*" branch of
+the Debian repository. XSFBS' scripts then take care of removing
+these listed files during the build so as to generate a modified
+DFSG-free .orig.tar.gz tarball.

--- libsm-1.2.2.orig/debian/changelog
+++ libsm-1.2.2/debian/changelog
@@ -0,0 +1,216 @@
+libsm (2:1.2.2-1) unstable; urgency=medium
+
+ * New upstream release.
+ * Remove Cyril from Uploaders.
+
+ -- Julien Cristau <jcristau@debian.org>  Sun, 13 Jul 2014 01:57:15 +0200
+
+libsm (2:1.2.1-2) unstable; urgency=low
+
+ * Add missing ${misc:Depends} to libsm-doc.
+ * Add missing Replaces/Breaks on libsm-dev to the doc package. Thanks,
+   Sven Joachim!
+
+ -- Julien Cristau <jcristau@debian.org>  Mon, 09 Apr 2012 20:18:02 +0200
+
+libsm (2:1.2.1-1) unstable; urgency=low
+
+ * New upstream release.
+ * Drop 0001-sm.pc-don-t-export-a-dependency-on-ice.patch, applied upstream.
+ * Don't require (fake)root for debian/rules clean.
+ * Split the docs to a separate libsm-doc package
+   - mark libsm-dev Multi-Arch: same, and libsm-doc Multi-Arch: foreign
+   - don't build the docs in build-arch
+   * Bump build-deps on xutils-dev, xmlto and xorg-sgml-doctools.
+
+ -- Julien Cristau <jcristau@debian.org>  Mon, 09 Apr 2012 17:55:48 +0200
+
+libsm (2:1.2.0-2) unstable; urgency=low
+
+ * Team upload.
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+ [ Steve Langasek ]
+ * Build for multiarch.
+
+ [ Julien Cristau ]
+ * Remove David Nusinow and Brice Goglin from Upolders.
+ * Bump Standards-Version to 3.9.2.
+
+ -- Julien Cristau <jcristau@debian.org>  Sat, 11 Jun 2011 14:49:47 +0200
+
+libsm (2:1.2.0-1) 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 Upolders
+
+ [ Cyril Brulebois ]
+ * New upstream release.
+ * Bump xutil-dev build-dep for new macros.
+ * Add xmlto, xorg-sgml-doctools, and w3m build-dep for the doc.
+ * Pass --with-xmlto and --without-fop, we want html and txt only.
+ * Kill *.xml in the doc directory, no point in shipping them.
+ * Ship *.html, *.css, and *.txt from the doc directory.
+ * Switch from --list-missing to --fail-missing for additional safety.
+ * Add myself to Upolders.
+
+ -- Cyril Brulebois <kibi@debian.org>  Mon, 08 Nov 2010 01:42:36 +0100
+
+libsm (2:1.1.1-1) unstable; urgency=low
+
+ [ Julien Cristau ]
+ * New upstream release.
+ * Bump xutil-dev build-dep for new macros.
+ * Add xmlto, xorg-sgml-doctools, and w3m build-dep for the doc.
+ * Pass --with-xmlto and --without-fop, we want html and txt only.
+ * Kill *.xml in the doc directory, no point in shipping them.
+ * Ship *.html, *.css, and *.txt from the doc directory.
+ * Switch from --list-missing to --fail-missing for additional safety.
+ * Add myself to Upolders.
+
+ -- Julien Cristau <jcristau@debian.org>  Tue, 25 Aug 2009 17:58:18 +0200
+
+libsm (2:1.1.0-2) unstable; urgency=low
+
+ [ Cyril Brulebois ]
+ * New upstream release.
+ * Move libsm6-dbg to 'debug' section.
+ * Drop x11-common (pre-)dependencies, this isn't needed anymore.
+ * Bump libice-dev build-dep to 2:1.0.5.
+ * Bump xutlis-dev build-dep to 1:7.4+4 for new util-macros.
+ * Add README.source from xsfbs, bump Standards-Version to 3.8.3.
+ * Look for space-separated DEB_BUILD_OPTIONS.
+
+ -- Julien Cristau <jcristau@debian.org>  Tue, 25 Aug 2009 17:58:18 +0200
+
+libsm (2:1.1.0-2) unstable; urgency=low
+
+ [ Julien Cristau ]
+ * Upload to unstable.
+
+ -- Julien Cristau <jcristau@debian.org>  Mon, 16 Feb 2009 01:33:27 +0100
+
+libsm (2:1.1.0-1) experimental; urgency=low
Open Source Used In 5G Mobile - PCF PCF 2020.03 3697

+ [ Brice Goglin ]
+ * Use ${binary:Version} instead of the deprecated ${Source-Version}.

+ [ Julien Cristau ]
+ * New upstream release.
  + - generate client IDs using libuuid instead of gethostbyname()
+ * Switch to running autoreconf at build time; clean up in debian/rules
  + clean, and build-depend on automake, liibtool and xutils-dev.
+ * Drop -1 debian revisions from build-deps.
+ * Stop handling nostrip explicitly in debian/rules (dh_strip does it
  + already), and allow parallel builds using sample code from policy.
+ * Add myself to Uploaders.
+ * Don't export a dependency on ice in sm.pc.

+ -- Julien Cristau <jcristau@debian.org> Fri, 18 Jul 2008 16:16:47 +0200
+
+ libsm (2:1.0.3-2) unstable; urgency=low
+ *
+ * Fix short descriptions of libsm-dev and libsm-dbg,
+  + thanks Philippe Cloutier, closes: #432967.
+ * Add upstream URL to debian/copyright.
+ * Bump Standards-Version to 3.7.3 (no changes).
+ * Add myself to Uploaders, and remove Branden and Fabio with their
  + permission.
+ * Add Vcs-Browser field and drop the XS- prefix from Vcs-Git.
+ * Add a link to www.X.org and a reference to the libSM module in the long
  + description.

+ -- Brice Goglin <bgoglin@debian.org> Fri, 13 Jun 2008 07:07:33 +0200
+
+ libsm (2:1.0.3-1) unstable; urgency=low
+ *
+ [ Julien Cristau ]
+ * Move binary packages to the proper sections.
+ * New upstream release.

+ [ Timo Aaltonen ]
+ * Bump the epoch so that this can be synced to Ubuntu in the future.

+ -- Julien Cristau <jcristau@debian.org> Mon, 14 May 2007 16:41:22 +0200
+
+ libsm (1:1.0.2-2) unstable; urgency=low
+ *
+ * Upload to unstable.

+ -- Julien Cristau <jcristau@debian.org> Wed, 11 Apr 2007 10:53:40 +0200
+libsm (1:1.0.2-1) experimental; urgency=low
+ * New upstream release.
+ * Drop obsolete CVS info from the descriptions, and add XS-Vcs-Git.
+ * Install the upstream changelog.
+ +-- Julien Cristau <jcristau@debian.org> Fri, 9 Feb 2007 17:37:39 +0100
+ +libsm (1:1.0.1-3) unstable; urgency=low
+ + * Exclude libSM.la from dh_install.
+ + * The library in debian/rules is libsm6 not libxau6! Closes: #383468.
+ + * libsm-dev uses versioned depends on libice-dev from X11R7.
+ + Closes: #372129.
+ +-- Drew Parsons <dparsons@debian.org> Fri, 22 Sep 2006 21:33:23 +1000
+ +libsm (1:1.0.1-2) unstable; urgency=low
+ + [ 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, 29 Aug 2006 23:35:12 -0400
+ + +libsm (1:1.0.1-1) experimental; urgency=low
+ + + * New upstream release
+ + * Run dh_install with --list-missing
+ + * Bump debhelper compat to 5
+ + * Remove extra x11-common dep from -dev package
+ + * Version x11-common pre-dep in -dev package to be 1:7.0.0 to match the rest
+ + of Debian and shut lintian up
+ + * Bump standards version to 3.7.2.0
+ + * Don't look to install manpages for -dev package, there aren't any
+ + +-- David Nusinow <dnusinow@debian.org> Mon, 3 Jul 2006 17:18:41 -0400
+ + +libsm (1:1.0.0-4) unstable; urgency=low
+ + + * Reorder makeshlib command in rules file so that ldconfig is run
+ + properly. Thanks Drew Parsons and Steve Langasek.
+ + +-- David Nusinow <dnusinow@debian.org> Tue, 18 Apr 2006 21:49:55 -0400
+ +
+Source: libsm
+Section: x11
+Priority: optional
+Maintainer: Debian X Strike Force <debian-x@lists.debian.org>
+Build-Depends:
  + debhelper (>= 9),
  + dh-autoreconf,
  + pkg-config,
  + x11proto-core-dev (>= 6.8.99.15+cvs.20050722),
  + xtrans-dev,
  + libice-dev (>= 2:1.0.5),
  + uuid-dev,
  + automake,
  + libtool,
  + xutils-dev (>= 1:7.6+2),
  + quilt,
  +# doc:
  + xmlto (>= 0.0.22), xorg-sgml-doctools (>= 1:1.8), w3m,
  +Standards-Version: 3.9.2
  +Vcs-Git: git://git.debian.org/git/pkg-xorg/lib/libsm
+Package: libsm6
+Section: libs
+Architecture: any
+Depends: ${shlibs:Depends}, ${misc:Depends}
+Pre-Depends: ${misc:Pre-Depends}
+Multi-Arch: same
+Description: X11 Session Management library
  + This package provides the main interface to the X11 Session Management
  + library, which allows for applications to both manage sessions, and make use
  + of session managers to save and restore their state for later use.
  + .
  + More information about X.Org can be found at:
  + <URL:http://www.X.org>
  + .
  + This module can be found at
  + git://anongit.freedesktop.org/git/xorg/lib/libSM
+Package: libsm6-dbg
+Section: debug
+Architecture: any
+Priority: extra
+Depends: ${shlibs:Depends}, ${misc:Depends}, libsm6 (= ${binary:Version})
+Multi-Arch: same
+Description: X11 Session Management library (debug package)
  + This package provides the main interface to the X11 Session Management
  + library, which allows for applications to both manage sessions, and make use
This package contains the main interface to the X11 Session Management library, which allows for applications to both manage sessions, and make use of session managers to save and restore their state for later use.

This package contains the development headers for the library found in libsm6. Non-developers likely have little use for this package.

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

This module can be found at
<URL:anongit.freedesktop.org/git/xorg/lib/libSM>

Package: libsm-dev
Section: libdevel
Architecture: any
Multi-Arch: same
Depends: ${shlibs:Depends}, ${misc:Depends}, libsm6 (= ${binary:Version}), x11proto-core-dev, libice-dev (>= 1:1.0.0-1)
Suggests: libsm-doc
Description: X11 Session Management library (development headers)
This package provides the main interface to the X11 Session Management library, which allows for applications to both manage sessions, and make use of session managers to save and restore their state for later use.

This package contains the development headers for the library found in libsm6. Non-developers likely have little use for this package.

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

This module can be found at
<URL:anongit.freedesktop.org/git/xorg/lib/libSM>

Package: libsm-doc
Section: doc
Architecture: all
Multi-Arch: foreign
Depends:
Suggests: libsm-doc
Description: documentation for the X Session Management protocol and library
The X Session Management protocol facilitates the management of groups of client applications by a session manager.

This package contains documentation for the session management protocol itself and for the associated library, libSM.
This package was downloaded from
http://xorg.freedesktop.org/releases/individual/lib/

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#!/usr/bin/make -f
# debian/rules for the Debian libxau package.
# Copyright 2004 Scott James Remnant <scott@netsplit.com>
# Copyright 2005 Daniel Stone <daniel@fooishbar.org>
# Copyright 2005 David Nusinow <dnusinow@debian.org>
+
+# Uncomment this to turn on verbose mode.
+#export DH_VERBOSE=1
+
+# set this to the name of the main shlib's binary package
+PACKAGE = libsm6
+
+%
+dh $@ --with quilt,autoreconf --builddirectory=build/ --parallel
+
+override_dh_auto_configure-arch: docflags = --disable-docs
+override_dh_auto_configure-indep: docflags = --enable-docs
+override_dh_auto_configure-arch override_dh_auto_configure-indep:
+dh_auto_configure -- \
++--with-libuuid \n+--with-xmlto --without-fop \n+--docdir=$${datadir}/doc/libsm-dev \n+$($docflags)
+
+override_dh_install:
+dh_install --sourcedir=debian/tmp --fail-missing --exclude=libSM.la
+
+override_dh_strip:
+dh_strip --dbg-package=$(PACKAGE)-dbg
+
--- libsm-1.2.2.orig/debian/watch
+++ libsm-1.2.2/debian/watch
@@ -0,0 +1,3 @@
+git=git://anongit.freedesktop.org/xorg/lib/libSM
+version=3
+++ libsm-1.2.2/debian/watch
@@ -0,0 +1,3 @@
+git=git://anongit.freedesktop.org/xorg/lib/libSM
+version=3
+http://xorg.freedesktop.org/releases/individual/lib/libSM-(*).tar.gz

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1000740168_1591898370.54/0/libsm-1-2-2-1-diff-gz/libsm_1.2.2-1.diff

1.619 cglib 3.3.0

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1.631 jetty-http 9.4.10.v20180503

1.632 metrics-health-checks 4.0.2

1.633 capnslog 3.2.17+dfsg-1

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1.647 doxia-module-fml 1.0

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1.648 libjpeg 6b

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DOCUMENTATION ROADMAP
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This file contains the following sections:

OVERVIEW General description of JPEG and the IYG software.
LEGAL ISSUES Copyright, lack of warranty, terms of distribution.
REFERENCES Where to learn more about JPEG.
ARCHIVE LOCATIONS Where to find newer versions of this software.
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TO DO Plans for future IYG releases.

Other documentation files in the distribution are:

User documentation:
install.doc How to configure and install the IYG software.
usage.doc Usage instructions for cjpeg, djpeg, jpegtran,
rdjpgcom, and wrjpgcom.
*.1 Unix-style man pages for programs (same info as usage.doc).
wizard.doc Advanced usage instructions for JPEG wizards only.
change.log Version-to-version change highlights.

Programmer and internal documentation:
libjpeg.doc How to use the JPEG library in your own programs.
example.c Sample code for calling the JPEG library.
structure.doc Overview of the JPEG library's internal structure.
filelist.doc Road map of IYG files.
coderules.doc Coding style rules --- please read if you contribute code.

Please read at least the files install.doc and usage.doc. Useful information can also be found in the JPEG FAQ (Frequently Asked Questions) article. See ARCHIVE LOCATIONS below to find out where to obtain the FAQ article.

If you want to understand how the JPEG code works, we suggest reading one or more of the REFERENCES, then looking at the documentation files (in roughly the order listed) before diving into the code.

OVERVIEW
========

This package contains C software to implement JPEG image compression and decompression. JPEG (pronounced "jay-peg") is a standardized compression method for full-color and gray-scale images. JPEG is intended for compressing
"real-world" scenes; line drawings, cartoons and other non-realistic images are not its strong suit. JPEG is lossy, meaning that the output image is not exactly identical to the input image. Hence you must not use JPEG if you have to have identical output bits. However, on typical photographic images, very good compression levels can be obtained with no visible change, and remarkably high compression levels are possible if you can tolerate a low-quality image. For more details, see the references, or just experiment with various compression settings.

This software implements JPEG baseline, extended-sequential, and progressive compression processes. Provision is made for supporting all variants of these processes, although some uncommon parameter settings aren't implemented yet. For legal reasons, we are not distributing code for the arithmetic-coding variants of JPEG; see LEGAL ISSUES. We have made no provision for supporting the hierarchical or lossless processes defined in the standard.

We provide a set of library routines for reading and writing JPEG image files, plus two sample applications "cjpe" and "djpe", which use the library to perform conversion between JPEG and some other popular image file formats. The library is intended to be reused in other applications.

In order to support file conversion and viewing software, we have included considerable functionality beyond the bare JPEG coding/decoding capability; for example, the color quantization modules are not strictly part of JPEG decoding, but they are essential for output to colormapped file formats or colormapped displays. These extra functions can be compiled out of the library if not required for a particular application. We have also included "jpegtran", a utility for lossless transcoding between different JPEG processes, and "rdjpgcom" and "wrjpgcom", two simple applications for inserting and extracting textual comments in JFIF files.

The emphasis in designing this software has been on achieving portability and flexibility, while also making it fast enough to be useful. In particular, the software is not intended to be read as a tutorial on JPEG. (See the REFERENCES section for introductory material.) Rather, it is intended to be reliable, portable, industrial-strength code. We do not claim to have achieved that goal in every aspect of the software, but we strive for it.

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The same holds for its supporting scripts (config.guess, config.sub,
lconfig, ltmain.sh). Another support script, install-sh, is copyright
by M.I.T. but is also freely distributable.

It appears that the arithmetic coding option of the JPEG spec is covered by
patents owned by IBM, AT&T, and Mitsubishi. Hence arithmetic coding cannot
legally be used without obtaining one or more licenses. For this reason,
support for arithmetic coding has been removed from the free JPEG software.
(Since arithmetic coding provides only a marginal gain over the unpatented
Huffman mode, it is unlikely that very many implementations will support it.)
So far as we are aware, there are no patent restrictions on the remaining
code.

The IJG distribution formerly included code to read and write GIF files.
To avoid entanglement with the Unisys LZW patent, GIF reading support has
been removed altogether, and the GIF writer has been simplified to produce
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REFERENCES
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We highly recommend reading one or more of these references before trying to
understand the innards of the JPEG software.

The best short technical introduction to the JPEG compression algorithm is
Wallace, Gregory K. "The JPEG Still Picture Compression Standard",
Communications of the ACM, April 1991 (vol. 34 no. 4), pp. 30-44.
(Adjacent articles in that issue discuss MPEG motion picture compression,
applications of JPEG, and related topics.) If you don't have the CACM issue
handy, a PostScript file containing a revised version of Wallace's article is
available at ftp://ftp.uu.net/graphics/jpeg/wallace.ps.gz. The file (actually
a preprint for an article that appeared in IEEE Trans. Consumer Electronics)
omits the sample images that appeared in CACM, but it includes corrections and some added material. Note: the Wallace article is copyright ACM and IEEE, and it may not be used for commercial purposes.

A somewhat less technical, more leisurely introduction to JPEG can be found in "The Data Compression Book" by Mark Nelson and Jean-loup Gailly, published by M&T Books (New York), 2nd ed. 1996, ISBN 1-55851-434-1. This book provides good explanations and example C code for a multitude of compression methods including JPEG. It is an excellent source if you are comfortable reading C code but don't know much about data compression in general. The book's JPEG sample code is far from industrial-strength, but when you are ready to look at a full implementation, you've got one here...


The JPEG standard itself is not available electronically; you must order a paper copy through ISO or ITU. (Unless you feel a need to own a certified official copy, we recommend buying the Pennebaker and Mitchell book instead; it's much cheaper and includes a great deal of useful explanatory material.) In the USA, copies of the standard may be ordered from ANSI Sales at (212) 642-4900, or from Global Engineering Documents at (800) 854-7179. (ANSI doesn't take credit card orders, but Global does.) It's not cheap: as of 1992, ANSI was charging $95 for Part 1 and $47 for Part 2, plus 7% shipping/handling. The standard is divided into two parts, Part 1 being the actual specification, while Part 2 covers compliance testing methods. Part 1 is titled "Digital Compression and Coding of Continuous-tone Still Images, Part 1: Requirements and guidelines" and has document numbers ISO/IEC IS 10918-1, ITU-T T.81. Part 2 is titled "Digital Compression and Coding of Continuous-tone Still Images, Part 2: Compliance testing" and has document numbers ISO/IEC IS 10918-2, ITU-T T.83.

Some extensions to the original JPEG standard are defined in JPEG Part 3, a newer ISO standard numbered ISO/IEC IS 10918-3 and ITU-T T.84. IJG currently does not support any Part 3 extensions.

The JPEG standard does not specify all details of an interchangeable file format. For the omitted details we follow the "JFIF" conventions, revision 1.02. A copy of the JFIF spec is available from:

Literature Department
C-Cube Microsystems, Inc.
1778 McCarthy Blvd.
Milpitas, CA 95035
phone (408) 944-6300, fax (408) 944-6314
A PostScript version of this document is available by FTP at
ftp://ftp.uu.net/graphics/jpeg/jfif.ps.gz. There is also a plain text
version at ftp://ftp.uu.net/graphics/jpeg/jfif.txt.gz, but it is missing
the figures.

The TIFF 6.0 file format specification can be obtained by FTP from
found in the TIFF 6.0 spec of 3-June-92 has a number of serious problems.
IJG does not recommend use of the TIFF 6.0 design (TIFF Compression tag 6).
Instead, we recommend the JPEG design proposed by TIFF Technical Note #2
(Compression tag 7). Copies of this Note can be obtained from ftp.sgi.com or
from ftp://ftp.uu.net/graphics/jpeg/. It is expected that the next revision
of the TIFF spec will replace the 6.0 JPEG design with the Note's design.
Although IJG's own code does not support TIFF/JPEG, the free libtiff library
uses our library to implement TIFF/JPEG per the Note. libtiff is available

ARCHIVE LOCATIONS
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The "official" archive site for this software is ftp.uu.net (Internet
address 192.48.96.9). The most recent released version can always be found
there in directory graphics/jpeg. This particular version will be archived
as ftp://ftp.uu.net/graphics/jpeg/jpegsrc.v6b.tar.gz. If you don't have
direct Internet access, UUNET's archives are also available via UUCP; contact
help@uunet.uu.net for information on retrieving files that way.

Numerous Internet sites maintain copies of the UUNET files. However, only
ftp.uu.net is guaranteed to have the latest official version.

You can also obtain this software in DOS-compatible "zip" archive format from
the SimTel archives (ftp://ftp.simtel.net/pub/simtelnet/msdos/graphics/), or
on CompuServe in the Graphics Support forum (GO CIS:GRAPHSUP), library 12
"JPEG Tools". Again, these versions may sometimes lag behind the ftp.uu.net
release.

The JPEG FAQ (Frequently Asked Questions) article is a useful source of
general information about JPEG. It is updated constantly and therefore is
not included in this distribution. The FAQ is posted every two weeks to
Usenet newsgroups comp.graphics.misc, news.answers, and other groups.
It is available on the World Wide Web at http://www.faqs.org/faqs/jpeg-faq/
and other news.answers archive sites, including the official news.answers
If you don't have Web or FTP access, send e-mail to mail-server@rtfm.mit.edu
with body
send usenet/news.answers/jpeg-faq/part1
send usenet/news.answers/jpeg-faq/part2
RELATED SOFTWARE

Numerous viewing and image manipulation programs now support JPEG. (Quite a few of them use this library to do so.) The JPEG FAQ described above lists some of the more popular free and shareware viewers, and tells where to obtain them on Internet.

If you are on a Unix machine, we highly recommend Jef Poskanzer's free PBMPLUS software, which provides many useful operations on PPM-format image files. In particular, it can convert PPM images to and from a wide range of other formats, thus making cjpeg/djpeg considerably more useful. The latest version is distributed by the NetPBM group, and is available from numerous sites, notably ftp://wuarchive.wustl.edu/graphics/graphics/packages/NetPBM/. Unfortunately PBMPLUS/NETPBM is not nearly as portable as the IJG software is; you are likely to have difficulty making it work on any non-Unix machine.

A different free JPEG implementation, written by the PVRG group at Stanford, is available from ftp://havefun.stanford.edu/pub/jpeg/. This program is designed for research and experimentation rather than production use; it is slower, harder to use, and less portable than the IJG code, but it is easier to read and modify. Also, the PVRG code supports lossless JPEG, which we do not. (On the other hand, it doesn't do progressive JPEG.)

FILE FORMAT WARS

Some JPEG programs produce files that are not compatible with our library. The root of the problem is that the ISO JPEG committee failed to specify a concrete file format. Some vendors "filled in the blanks" on their own, creating proprietary formats that no one else could read. (For example, none of the early commercial JPEG implementations for the Macintosh were able to exchange compressed files.)

The file format we have adopted is called JFIF (see REFERENCES). This format has been agreed to by a number of major commercial JPEG vendors, and it has become the de facto standard. JFIF is a minimal or "low end" representation. We recommend the use of TIFF/JPEG (TIFF revision 6.0 as modified by TIFF Technical Note #2) for "high end" applications that need to record a lot of additional data about an image. TIFF/JPEG is fairly new and not yet widely supported, unfortunately.

The upcoming JPEG Part 3 standard defines a file format called SPIFF. SPIFF is interoperable with JFIF, in the sense that most JFIF decoders should be able to read the most common variant of SPIFF. SPIFF has some technical
advantages over JFIF, but its major claim to fame is simply that it is an official standard rather than an informal one. At this point it is unclear whether SPIFF will supersede JFIF or whether JFIF will remain the de-facto standard. IJG intends to support SPIFF once the standard is frozen, but we have not decided whether it should become our default output format or not. (In any case, our decoder will remain capable of reading JFIF indefinitely.)

Various proprietary file formats incorporating JPEG compression also exist. We have little or no sympathy for the existence of these formats. Indeed, one of the original reasons for developing this free software was to help force convergence on common, open format standards for JPEG files. Don't use a proprietary file format!

TO DO
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The major thrust for v7 will probably be improvement of visual quality. The current method for scaling the quantization tables is known not to be very good at low Q values. We also intend to investigate block boundary smoothing, "poor man's variable quantization", and other means of improving quality-vs-file-size performance without sacrificing compatibility.

In future versions, we are considering supporting some of the upcoming JPEG Part 3 extensions --- principally, variable quantization and the SPIFF file format.

As always, speeding things up is of great interest.

Please send bug reports, offers of help, etc. to jpeg-info@uunet.uu.net.

1.649 eclipse-tycho-p2-tools-shared 1.0.0
1.649.1 Available under license:
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1.650 plexus-utils 1.5.8
1.650.1 Available under license:

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1.651 jetcd-core 0.3.1
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package io.etcd.jetcd.auth;

import io.etcd.jetcd.data.ByteSequence;

/**
 * represents a permission over a range of keys.
 */
public class Permission {
    private final Type permType;
    private final ByteSequence key;
    private final ByteSequence rangeEnd;

    public enum Type {
        READ,
        WRITE,
        READWRITE,
        UNRECOGNIZED,
    }

    public Permission(Type permType, ByteSequence key, ByteSequence rangeEnd) {
        this.permType = permType;
        this.key = key;
        this.rangeEnd = rangeEnd;
    }

    /**
     * returns the type of Permission: READ, WRITE, READWRITE, or UNRECOGNIZED.
     */
    public Type getPermType() {
        return permType;
    }

    public ByteSequence getKey() {
        return key;
    }

    public ByteSequence getRangeEnd() {
        return rangeEnd;
    }

    // Generated by the protocol buffer compiler.  DO NOT EDIT!
    // source: auth.proto

    package io.etcd.jetcd.api;
/**
 * Permission is a single entity
 * </pre>
 *
 * Protobuf type {code authpb.Permission}
 */

public final class Permission extends
    com.google.protobuf.GeneratedMessageV3 implements
    // @@protoc_insertion_point(message_implements:authpb.Permission)
    PermissionOrBuilder {

private static final long serialVersionUID = 0L;

    super(builder);
}

private Permission() {
    permType_ = 0;
    key_ = com.google.protobuf.ByteString.EMPTY;
    rangeEnd_ = com.google.protobuf.ByteString.EMPTY;
}

@java.lang.Override
public final com.google.protobuf.UnknownFieldSet
    getUnknownFields() {
    return this.unknownFields;
}

private Permission(
    com.google.protobuf.CodedInputStream input,
    com.google.protobuf.ExtensionRegistryLite extensionRegistry)
    throws com.google.protobuf.InvalidProtocolBufferException {
    this();
    if (extensionRegistry == null) {
        throw new java.lang.NullPointerException();
    }

    int mutable_bitField0_ = 0;
    com.google.protobuf.UnknownFieldSet.Builder unknownFields =
        com.google.protobuf.UnknownFieldSet.newBuilder();

    try {
        boolean done = false;
        while (!done) {
            int tag = input.readTag();
            switch (tag) {
            case 0:
                done = true;
                break;
            default: {
                if (!parseUnknownFieldProto3(

input, unknownFields, extensionRegistry, tag)) { 
  done = true;
}
break;
}
case 8: {
  int rawValue = input.readEnum();

  permType_ = rawValue;
  break;
}
case 18: {

  key_ = input.readBytes();
  break;
}
case 26: {

  rangeEnd_ = input.readBytes();
  break;
}
} 
} 
} catch (com.google.protobuf.InvalidProtocolBufferException e) { 
  throw e.setUnfinishedMessage(this);
} catch (java.io.IOException e) {
  throw new com.google.protobuf.InvalidProtocolBufferException(e).setUnfinishedMessage(this);
} finally {
  this.unknownFields = unknownFields.build();
  makeExtensionsImmutable();
}
} 

public static final com.google.protobuf.Descriptors.Descriptor getDescriptor() {
  return io.etcd.jetcd.api.Auth.internal_static_authpb_Permission_descriptor;
}

protected com.google.protobuf.GeneratedMessageV3.FieldAccessorTable internalGetFieldAccessorTable() {
  return io.etcd.jetcd.api.Auth.internal_static_authpb_Permission_fieldAccessorTable
    .ensureFieldAccessorsInitialized(
      io.etcd.jetcd.api.Permission.class, io.etcd.jetcd.api.Permission.Builder.class);
}

/**
 * Protobuf enum {@code authpb.Permission.Type}
 */
public enum Type implements com.google.protobuf.ProtocolMessageEnum {
    /**
     * <code>READ = 0;</code>
     */
    READ(0),
    /**
     * <code>WRITE = 1;</code>
     */
    WRITE(1),
    /**
     * <code>READWRITE = 2;</code>
     */
    READWRITE(2),

    UNRECOGNIZED(-1),

    /**
     * <code>READ = 0;</code>
     */
    public static final int READ_VALUE = 0;
    /**
     * <code>WRITE = 1;</code>
     */
    public static final int WRITE_VALUE = 1;
    /**
     * <code>READWRITE = 2;</code>
     */
    public static final int READWRITE_VALUE = 2;

    public final int getNumber() {
        if (this == UNRECOGNIZED) {
            throw new java.lang.IllegalArgumentException(
                    "Can't get the number of an unknown enum value.");
        }
        return value;
    }

    /**
     * @deprecated Use {@link #forNumber(int)} instead.
     */
    @java.lang.Deprecated
    public static Type valueOf(int value) {
        return forNumber(value);
    }

    public static Type forNumber(int value) {
        return null;
    }
}
switch (value) {
    case 0: return READ;
    case 1: return WRITE;
    case 2: return READWRITE;
    default: return null;
}

public static com.google.protobuf.Internal.EnumLiteMap<Type>
    internalGetValueMap() {
    return internalValueMap;
}

private static final com.google.protobuf.Internal.EnumLiteMap<Type>
    internalValueMap =
    new com.google.protobuf.Internal.EnumLiteMap<Type>() {
        public Type findValueByNumber(int number) {
            return Type.forNumber(number);
        }
    };

public final com.google.protobuf.Descriptors.EnumValueDescriptor
    getValueDescriptor() {
    return getDescriptor().getValues().get(ordinal());
}

public final com.google.protobuf.Descriptors.EnumDescriptor
    getDescriptorForType() {
    return getDescriptor();
}

public static final com.google.protobuf.Descriptors.EnumDescriptor
    getDescriptor() {
    return io.etcd.jetcd.api.Permission.getDescriptor().getEnumTypes().get(0);
}

private static final Type[] VALUES = values();

public static Type valueOf(
    com.google.protobuf.Descriptors.EnumValueDescriptor desc) {
    if (desc.getType() != getDescriptor()) {
        throw new java.lang.IllegalArgumentException(
            "EnumValueDescriptor is not for this type.");
    }
    if (desc.getIndex() == -1) {
        return UNRECOGNIZED;
    }
    return VALUES[desc.getIndex()];
}

private final int value;
private Type(int value) {
    this.value = value;
}

// @@protoc_insertion_point(enum_scope:authpb.Permission.Type)
}

public static final int PERMTYPE_FIELD_NUMBER = 1;
private int permType_;
/**
 * <code>.authpb.Permission.Type permType = 1;</code>
 */
public int getPermTypeValue() {
    return permType_;
}
/**
 * <code>.authpb.Permission.Type permType = 1;</code>
 */
public io.etcd.jetcd.api.Permission.Type getPermType() {
    io.etcd.jetcd.api.Permission.Type result = io.etcd.jetcd.api.Permission.Type.valueOf(permType_);
    return result == null ? io.etcd.jetcd.api.Permission.Type.UNRECOGNIZED : result;
}

public static final int KEY_FIELD_NUMBER = 2;
private com.google.protobuf.ByteString key_;
/**
 * <code>bytes key = 2;</code>
 */
public com.google.protobuf.ByteString getKey() {
    return key_;
}

public static final int RANGE_END_FIELD_NUMBER = 3;
private com.google.protobuf.ByteString rangeEnd_;
/**
 * <code>bytes range_end = 3;</code>
 */
public com.google.protobuf.ByteString getRangeEnd() {
    return rangeEnd_;
}

private byte memoizedIsInitialized = -1;
public final boolean isInitialized() {
    byte isInitialized = memoizedIsInitialized;
    if (isInitialized == 1) return true;
    if (isInitialized == 0) return false;
memoizedIsInitialized = 1;
return true;
}

public void writeTo(com.google.protobuf.CodedOutputStream output)
throws java.io.IOException {
if (permType_ != io.etcd.jetcd.api.Permission.Type.READ.getNumber()) {
    output.writeEnum(1, permType_);
}
if (!key_.isEmpty()) {
    output.writeBytes(2, key_);
}
if (!rangeEnd_.isEmpty()) {
    output.writeBytes(3, rangeEnd_);
}
unknownFields.writeTo(output);
}

public int getSerializedSize() {
    int size = memoizedSize;
    if (size != -1) return size;

    size = 0;
    if (permType_ != io.etcd.jetcd.api.Permission.Type.READ.getNumber()) {
        size += com.google.protobuf.CodedOutputStream
            .computeEnumSize(1, permType_);
    }
    if (!key_.isEmpty()) {
        size += com.google.protobuf.CodedOutputStream
            .computeBytesSize(2, key_);
    }
    if (!rangeEnd_.isEmpty()) {
        size += com.google.protobuf.CodedOutputStream
            .computeBytesSize(3, rangeEnd_);
    }
    size += unknownFields.getSerializedSize();
    memoizedSize = size;
    return size;
}

@java.lang.Override
public boolean equals(final java.lang.Object obj) {
    if (obj == this) {
        return true;
    }
    if (!(obj instanceof io.etcd.jetcd.api.Permission)) {
        return super.equals(obj);
    }
    return (obj instanceof io.etcd.jetcd.api.Permission) &&
            ((io.etcd.jetcd.api.Permission) obj).equals(this);
}

public boolean result = true;
result = result && permType_ == other.permType_;
result = result && getKey()
.equals(other.getKey());
result = result && getRangeEnd()
.equals(other.getRangeEnd());
result = result && unknownFields.equals(other.unknownFields);
return result;
}

@Override
public int hashCode() {
if (memoizedHashCode != 0) {
    return memoizedHashCode;
}
    int hash = 41;
    hash = (19 * hash) + getDescriptor().hashCode();
    hash = (37 * hash) + PERMTYPE_FIELD_NUMBER;
    hash = (53 * hash) + permType_;
    hash = (37 * hash) + KEY_FIELD_NUMBER;
    hash = (53 * hash) + getKey().hashCode();
    hash = (37 * hash) + RANGE_END_FIELD_NUMBER;
    hash = (53 * hash) + getRangeEnd().hashCode();
    hash = (29 * hash) + unknownFields.hashCode();
    memoizedHashCode = hash;
    return hash;
}

public static io.etcd.jetcd.api.Permission parseFrom(
    java.nio.ByteBuffer data)
    throws com.google.protobuf.InvalidProtocolBufferException {
    return PARSER.parseFrom(data);
}

public static io.etcd.jetcd.api.Permission parseFrom(
    java.nio.ByteBuffer data,
    com.google.protobuf.ExtensionRegistryLite extensionRegistry)
    throws com.google.protobuf.InvalidProtocolBufferException {
    return PARSER.parseFrom(data, extensionRegistry);
}

public static io.etcd.jetcd.api.Permission parseFrom(
    com.google.protobuf.ByteString data)
    throws com.google.protobuf.InvalidProtocolBufferException {
    return PARSER.parseFrom(data);
}

public static io.etcd.jetcd.api.Permission parseFrom(
    com.google.protobuf.ByteString data,
    com.google.protobuf.ExtensionRegistry extensionRegistry)
    throws com.google.protobuf.InvalidProtocolBufferException {
    return PARSER.parseFrom(data, extensionRegistry);
}
com.google.protobuf.ExtensionRegistryLite extensionRegistry)
throws com.google.protobuf.InvalidProtocolBufferException {
    return PARSER.parseFrom(data, extensionRegistry);
}
public static io.etcd.jetcd.api.Permission parseFrom(byte[] data)
    throws com.google.protobuf.InvalidProtocolBufferException {
    return PARSER.parseFrom(data);
}
public static io.etcd.jetcd.api.Permission parseFrom(
    byte[] data,
    com.google.protobuf.ExtensionRegistryLite extensionRegistry)
throws com.google.protobuf.InvalidProtocolBufferException {
    return PARSER.parseFrom(data, extensionRegistry);
}
public static io.etcd.jetcd.api.Permission parseFrom(java.io.InputStream input)
    throws java.io.IOException {
    return com.google.protobuf.GeneratedMessageV3
        .parseWithIOException(PARSER, input);
}
public static io.etcd.jetcd.api.Permission parseFrom(
    java.io.InputStream input,
    com.google.protobuf.ExtensionRegistryLite extensionRegistry)
throws java.io.IOException {
    return com.google.protobuf.GeneratedMessageV3
        .parseWithIOException(PARSER, input, extensionRegistry);
}
public static io.etcd.jetcd.api.Permission parseDelimitedFrom(java.io.InputStream input)
    throws java.io.IOException {
    return com.google.protobuf.GeneratedMessageV3
        .parseDelimitedWithIOException(PARSER, input);
}
public static io.etcd.jetcd.api.Permission parseDelimitedFrom(
    java.io.InputStream input,
    com.google.protobuf.ExtensionRegistryLite extensionRegistry)
throws java.io.IOException {
    return com.google.protobuf.GeneratedMessageV3
        .parseDelimitedWithIOException(PARSER, input, extensionRegistry);
}
public static io.etcd.jetcd.api.Permission parseFrom(
    com.google.protobuf.CodedInputStream input)
throws java.io.IOException {
    return com.google.protobuf.GeneratedMessageV3
        .parseWithIOException(PARSER, input);
}
public static io.etcd.jetcd.api.Permission parseFrom(
    com.google.protobuf.CodedInputStream input,
    com.google.protobuf.ExtensionRegistryLite extensionRegistry)
throws java.io.IOException {
return com.google.protobuf.GeneratedMessageV3
  .parseWithIOException(PARSER, input, extensionRegistry);
}

public Builder newBuilderForType() { return newBuilder(); }
public static Builder newBuilder() {
  return DEFAULT_INSTANCE.toBuilder();
}
public static Builder newBuilder(io.etcd.jetcd.api.Permission prototype) {
  return DEFAULT_INSTANCE.toBuilder().mergeFrom(prototype);
}
public Builder toBuilder() {
  return this == DEFAULT_INSTANCE
    ? new Builder() : new Builder().mergeFrom(this);
}

@java.lang.Override
protected Builder newBuilderForType(
  Builder builder = new Builder(parent);
  return builder;
}
/**
 * <pre>
 * Permission is a single entity
 * </pre>
 */
public static final class Builder extends
    com.google.protobuf.GeneratedMessageV3.Builder<Builder> implements
      // @@protoc_insertion_point(builder_implements:authpb.Permission)
    io.etcd.jetcd.api.PermissionOrBuilder {

  public static final com.google.protobuf.Descriptors.Descriptor
    getDescriptor() {
    return io.etcd.jetcd.api.Auth.internal_static_authpb_Permission_descriptor;
  }

  protected com.google.protobuf.GeneratedMessageV3.FieldAccessorTable
    internalGetFieldAccessorTable() {
    return io.etcd.jetcd.api.Auth.internal_static_authpb_Permission_fieldAccessorTable;
  }

  protected com.google.protobuf.GeneratedMessageV3.FieldAccessorTable
    internalGetFieldAccessorTable() {
    return io.etcd.jetcd.api.Auth.internal_static_authpb_Permission_fieldAccessorTable;
    .ensureFieldAccessorsInitialized(
    io.etcd.jetcd.api.Permission.class, io.etcd.jetcd.api.Permission.Builder.class);
  }

  // Construct using io.etcd.jetcd.api.Permission.newBuilder()
  private Builder() {
    maybeForceBuilderInitialization();
  }

private Builder(
  super(parent);
  maybeForceBuilderInitialization();
}

private void maybeForceBuilderInitialization() {
  if (com.google.protobuf.GeneratedMessageV3
      .alwaysUseFieldBuilders) {
  }
}

public Builder clear() {
  super.clear();
  permType_ = 0;

  key_ = com.googleprotobuf.ByteString.EMPTY;

  rangeEnd_ = com.googleprotobuf.ByteString.EMPTY;

  return this;
}

public com.google.protobuf.Descriptors.Descriptor
getDescriptorForType() {
  return io.etcd.jetcd.api.Auth.internal_static_authpb_Permission_descriptor;
}

public io.etcd.jetcd.api.Permission getDefaultInstanceForType() {
  return io.etcd.jetcd.api.Permission.getDefaultInstance();
}

public io.etcd.jetcd.api.Permission build() {
  io.etcd.jetcd.api.Permission result = buildPartial();
  if (!result.isInitialized()) {
    throw newUninitializedMessageException(result);
  }
  return result;
}

public io.etcd.jetcd.api.Permission buildPartial() {
  io.etcd.jetcd.api.Permission result = new io.etcd.jetcd.api.Permission(this);
  result.permType_ = permType_;
  result.key_ = key_;
  result.rangeEnd_ = rangeEnd_;
  onBuilt();
  return result;
}
public Builder clone() {
    return (Builder) super.clone();
}

public Builder setField(
    com.google.protobuf.FieldDescriptor field,
    java.lang.Object value) {
    return (Builder) super.setField(field, value);
}

public Builder clearField(
    com.google.protobuf.FieldDescriptor field) {
    return (Builder) super.clearField(field);
}

public Builder clearOneof(
    com.google.protobuf.OneofDescriptor oneof) {
    return (Builder) super.clearOneof(oneof);
}

public Builder setRepeatedField(
    com.google.protobuf.FieldDescriptor field,
    int index, java.lang.Object value) {
    return (Builder) super.setRepeatedField(field, index, value);
}

public Builder addRepeatedField(
    com.google.protobuf.FieldDescriptor field,
    java.lang.Object value) {
    return (Builder) super.addRepeatedField(field, value);
}

public Builder mergeFrom(com.google.protobuf.Message other) {
    if (other instanceof io.etcd.jetcd.api.Permission) {
        return mergeFrom((io.etcd.jetcd.api.Permission) other);
    } else {
        super.mergeFrom(other);
        return this;
    }
}

public Builder mergeFrom(io.etcd.jetcd.api.Permission other) {
    if (other == io.etcd.jetcd.api.Permission.getDefaultInstance()) return this;
    if (other.permType_ != 0) {
        setPermTypeValue(other.permType_);
    }
    if (other.getKey() != com.google.protobuf.ByteString.EMPTY) {
        setKey(other.getKey());
    }
    if (other.getRangeEnd() != com.google.protobuf.ByteString.EMPTY) {
        setRangeEnd(other.getRangeEnd());
    }
    this.mergeUnknownFields(other.unknownFields);
onChanged();
return this;
}

public final boolean isInitialized() {
    return true;
}

public Builder mergeFrom(
    com.google.protobuf.CodedInputStream input,
    com.google.protobuf.ExtensionRegistryLite extensionRegistry)
    throws java.io.IOException {
io.etcd.jetcd.api.Permission parsedMessage = null;
try {
    parsedMessage = PARSER.parsePartialFrom(input, extensionRegistry);
} catch (com.google.protobuf.InvalidProtocolBufferException e) {
    parsedMessage = (io.etcd.jetcd.api.Permission) e.getUnfinishedMessage();
    throw e.unwrapIOException();
} finally {
    if (parsedMessage != null) {
        mergeFrom(parsedMessage);
    }
}
return this;
}

private int permType_ = 0;
/**
 * <code>.authpb.Permission.Type permType = 1;</code>
 */
public int getPermTypeValue() {
    return permType_;
}
/**
 * <code>.authpb.Permission.Type permType = 1;</code>
 */
public Builder setPermTypeValue(int value) {
    permType_ = value;
    onChanged();
    return this;
}
/**
 * <code>.authpb.Permission.Type permType = 1;</code>
 */
public io.etcd.jetcd.api.Permission.Type getPermType() {
    io.etcd.jetcd.api.Permission.Type result = io.etcd.jetcd.api.Permission.Type.valueOf(permType_);
    return result == null ? io.etcd.jetcd.api.Permission.Type.UNRECOGNIZED : result;
}
public Builder setPermType(io.etcd.jetcd.api.Permission.Type value) {
    if (value == null) {
        throw new NullPointerException();
    }
    permType_ = value.getNumber();
    onChanged();
    return this;
}

public Builder clearPermType() {
    permType_ = 0;
    onChanged();
    return this;
}


public com.google.protobuf.ByteString getKey() {
    return key_;}

public Builder setKey(com.google.protobuf.ByteString value) {
    if (value == null) {
        throw new NullPointerException();
    }
    key_ = value;
    onChanged();
    return this;
}

public Builder clearKey() {
    key_ = getDefaultInstance().getKey();
    onChanged();
}
return this;
}

/**
 * <code>bytes range_end = 3;</code>
 */
public com.google.protobuf.ByteString getRangeEnd() {
    return rangeEnd_;
}
/**
 * <code>bytes range_end = 3;</code>
 */
public Builder setRangeEnd(com.google.protobuf.ByteString value) {
    if (value == null) {
        throw new NullPointerException();
    }
    rangeEnd_ = value;
    onChanged();
    return this;
}
/**
 * <code>bytes range_end = 3;</code>
 */
public Builder clearRangeEnd() {
    rangeEnd_ = getDefaultInstance().getRangeEnd();
    onChanged();
    return this;
}
public final Builder setUnknownFields(
    final com.google.protobuf.UnknownFieldSet unknownFields) {
    return super.setUnknownFieldsProto3(unknownFields);
}

public final Builder mergeUnknownFields(
    final com.google.protobuf.UnknownFieldSet unknownFields) {
    return super.mergeUnknownFields(unknownFields);
}

// @@protoc_insertion_point(builder_scope:authpb.Permission)
}

// @@protoc_insertion_point(class_scope:authpb.Permission)
private static final io.etcd.jetcd.api.Permission DEFAULT_INSTANCE;
static {

DEFAULT_INSTANCE = new io.etcd.jetcd.api.Permission();
}

public static io.etcd.jetcd.api.Permission getDefaultInstance() {
    return DEFAULT_INSTANCE;
}

private static final com.google.protobuf.Parser<Permission>
  PARSER = new com.google.protobuf.AbstractParser<Permission>() {
    public Permission parsePartialFrom(
        com.google.protobuf.CodedInputStream input,
        com.google.protobuf.ExtensionRegistryLite extensionRegistry)
        throws com.google.protobuf.InvalidProtocolBufferException {
      return new Permission(input, extensionRegistry);
    }
  };

public static com.google.protobuf.Parser<Permission> parser() {
    return PARSER;
}

@Override
public com.google.protobuf.Parser<Permission> getParserForType() {
    return PARSER;
}

public io.etcd.jetcd.api.Permission getDefaultInstanceForType() {
    return DEFAULT_INSTANCE;
}


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1.655 python-setuptools 39.0.1 2

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1.659 jackson-databind 2.9.6

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Version 2, June 1991

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

Preamble

The licenses for most software are designed to take away your 
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Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

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

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.
Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

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

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

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

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

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

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

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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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    ==============-----------------------------------------
    */

package org.apache.maven.model;

    /**
    * Describes the licenses for this project. This is used to
    * generate the license
    * page of the project's web site, as well as being taken
    * into consideration in other reporting
    * and validation. The licenses listed for the project are
    * that of the project itself, and not
    * of dependencies.
    * @version $Revision$ $Date$
    */
@SuppressWarnings( "all" )
public class License
    implements java.io.Serializable, java.lang.Cloneable, org.apache.maven.model.InputLocationTracker {

    //------------------------------/
    //- Class/Member Variables -/
    //------------------------------/

    /**
     * The full legal name of the license.
     */
    private String name;

    /**
     * The official url for the license text.
     */
    private String url;

    /**
     * The primary method by which this project may be distributed.
     * <dl>
     *   <dt>repo</dt>
     *   <dd>may be downloaded from the Maven repository</dd>
     *   <dt>manual</dt>
     *   <dd>user must manually download and install the dependency.</dd>
     */
    private String distribution;

    /**
     * Addendum information pertaining to this license.
     */
    private String comments;

    /**
     * Field locations.
     */
    private java.util.Map<Object, InputLocation> locations;
/**
 * Method clone.
 * @return License
 */
public License clone()
{
    try
    {
        License copy = (License) super.clone();

        if (copy.locations != null)
        {
            copy.locations = new java.util.LinkedHashMap(copy.locations);
        }

        return copy;
    }
    catch (java.lang.Exception ex)
    {
        throw (java.lang.RuntimeException) new java.lang.UnsupportedOperationException(getClass().getName() + " does not support clone()") .initCause(ex);
    }
}   //-- License clone()

/**
 * Get addendum information pertaining to this license.
 * @return String
 */
public String getComments()
{
    return this.comments;
}   //-- String getComments()

/**
 * Get the primary method by which this project may be
 * distributed.
 *  
 *  <dl>
 *   <dt>repo</dt>
 *   <dd>may be downloaded from the Maven
 *   repository</dd>
 *  
 *  <dt>manual</dt>
 *  <dd>user must manually download and install

```java
public License clone()
{
    try
    {
        License copy = (License) super.clone();

        if (copy.locations != null)
        {
            copy.locations = new java.util.LinkedHashMap(copy.locations);
        }

        return copy;
    }
    catch (java.lang.Exception ex)
    {
        throw (java.lang.RuntimeException) new java.lang.UnsupportedOperationException(getClass().getName() + " does not support clone()") .initCause(ex);
    }
}   //-- License clone()

/**
 * Get addendum information pertaining to this license.
 * @return String
 */
public String getComments()
{
    return this.comments;
}   //-- String getComments()

/**
 * Get the primary method by which this project may be
 * distributed.
 *  
 *  <dl>
 *   <dt>repo</dt>
 *   <dd>may be downloaded from the Maven
 *   repository</dd>
 *  
 *  <dt>manual</dt>
 *  <dd>user must manually download and install
```
* the dependency.</dd>
*                     </dl>
*             </dd>
* @return String
*
public String getDistribution()
{
    return this.distribution;
} //-- String getDistribution()

/**
 * @param key
 * @return InputLocation
 */
public InputLocation getLocation( Object key )
{
    return ( locations != null ) ? locations.get( key ) : null;
} //-- InputLocation getLocation( Object )

/**
 * Get the full legal name of the license.
 * @return String
 */
public String getName()
{
    return this.name;
} //-- String getName()

/**
 * Get the official url for the license text.
 * @return String
 */
public String getUrl()
{
    return this.url;
} //-- String getUrl()

/**
 * Set addendum information pertaining to this license.
 * @param comments
 */
public void setComments( String comments )
{
this.comments = comments;
} //-- void setComments( String )

/**
 * Set the primary method by which this project may be
 * distributed.
 *              <dl>
 *               <dt>repo</dt>
 *               <dd>may be downloaded from the Maven
 * repository</dd>
 *               <dt>manual</dt>
 *               <dd>user must manually download and install
 * the dependency.</dd>
 *              </dl>
 *
 * @param distribution
 */
public void setDistribution( String distribution )
{
    this.distribution = distribution;
} //-- void setDistribution( String )

/**
 * @param key
 * @param location
 */
public void setLocation( Object key, InputLocation location )
{
    if ( location != null )
    {
        if ( this.locations == null )
        {
            this.locations = new java.util.LinkedHashMap<Object, InputLocation>();
        }
        this.locations.put( key, location );
    }
} //-- void setLocation( Object, InputLocation )

/**
 * Set the full legal name of the license.
 * @param name
 */
public void setName( String name )
{
    this.name = name;
} //-- void setName( String )
/**
* Set the official url for the license text.
*
* @param url
*/
public void setUrl( String url )
{
this.url = url;
} //-- void setUrl( String )
}
Maven Model
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/*
=================== DO NOT EDIT THIS FILE ====================
Generated by Modello 1.4 on 2010-10-04 13:48:03,
any modifications will be overwritten.
==============================================================
*/
package org.apache.maven.model;
/**
* Description of a person who has contributed to the project, but
* who does not have
*
commit privileges. Usually, these contributions come in
* the form of patches submitted.
*
* @version $Revision$ $Date$
*/
@SuppressWarnings( "all" )
public class Contributor
implements java.io.Serializable, java.lang.Cloneable, org.apache.maven.model.InputLocationTracker
{
//--------------------------/
//- Class/Member Variables -/
//--------------------------/
/**
* The full name of the contributor.
*/

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private String name;

/**
 * The email address of the contributor.
 */
private String email;

/**
 * The URL for the homepage of the contributor.
 */
private String url;

/**
 * The organization to which the contributor belongs.
 */
private String organization;

/**
 * The URL of the organization.
 */
private String organizationUrl;

/**
 * Field roles.
 */
private java.util.List<String> roles;

/**
 * The timezone the contributor is in. This is a number in the
 * range -11 to 12.
 */
private String timezone;

/**
 * Field properties.
 */
private java.util.Properties properties;

/**
 * Field locations.
 */
private java.util.Map<Object, InputLocation> locations;


//----------/
//- Methods -/
//----------/
/**
 * Method addProperty.
 *
 * @param key
 * @param value
 */
public void addProperty( String key, String value )
{
    getProperties().put( key, value );
} //-- void addProperty( String, String )

/**
 * Method addRole.
 *
 * @param string
 */
public void addRole( String string )
{
    getRoles().add( string );
} //-- void addRole( String )

/**
 * Method clone.
 *
 * @return Contributor
 */
public Contributor clone()
{
    try
    {
        Contributor copy = (Contributor) super.clone();

        if ( this.roles != null )
        {
            copy.roles = new java.util.ArrayList<String>();
            copy.roles.addAll( this.roles );
        }

        if ( this.properties != null )
        {
            copy.properties = (java.util.Properties) this.properties.clone();
        }

        if ( copy.locations != null )
        {
            copy.locations = new java.util.LinkedHashMap( copy.locations );
        }
    }
}
return copy;
}
catch ( java.lang.Exception ex )
{
    throw (java.lang.RuntimeException) new java.lang.UnsupportedOperationException( getClass().getName() + " does not support clone() ").initCause( ex );
}
} //-- Contributor clone()

/**
 * Get the email address of the contributor.
 *
 * @return String
 */
public String getEmail()
{
    return this.email;
} //-- String getEmail()

/**
 * @param key
 * @return InputLocation
 */
public InputLocation getLocation( Object key )
{
    return ( locations != null ) ? locations.get( key ) : null;
} //-- InputLocation getLocation( Object )

/**
 * Get the full name of the contributor.
 *
 * @return String
 */
public String getName()
{
    return this.name;
} //-- String getName()

/**
 * Get the organization to which the contributor belongs.
 *
 * @return String
 */
public String getOrganization()
{
    return this.organization;
/**
 * Get the URL of the organization.
 *
 * @return String
 */
public String getOrganizationUrl()
{
    return this.organizationUrl;
} //-- String getOrganizationUrl()

/**
 * Method getProperties.
 *
 * @return Properties
 */
public java.util.Properties getProperties()
{
    if ( this.properties == null )
    {
        this.properties = new java.util.Properties();
    }

    return this.properties;
} //-- java.util.Properties getProperties()

/**
 * Method getRoles.
 *
 * @return List
 */
public java.util.List<String> getRoles()
{
    if ( this.roles == null )
    {
        this.roles = new java.util.ArrayList<String>();
    }

    return this.roles;
} //-- java.util.List<String> getRoles()

/**
 * Get the timezone the contributor is in. This is a number in
 * the range -11 to 12.
 *
 * @return String
 */
public String getTimezone()
{
    return this.timezone;
} //-- String getTimezone()

/**
 * Get the URL for the homepage of the contributor.
 *
 * @return String
 */
public String getUrl()
{
    return this.url;
} //-- String getUrl()

/**
 * Method removeRole.
 *
 * @param string
 */
public void removeRole( String string )
{
    getRoles().remove( string );
} //-- void removeRole( String )

/**
 * Set the email address of the contributor.
 *
 * @param email
 */
public void setEmail( String email )
{
    this.email = email;
} //-- void setEmail( String )

/**
 * *
 *
 * @param key
 * @param location
 */
public void setLocation( Object key, InputLocation location )
{
    if ( location != null )
    {
        if ( this.locations == null )
        {
            this.locations = new java.util.LinkedHashMap<Object, InputLocation>();
        }
    }
} //-- void setLocation( Object, InputLocation )
this.locations.put(key, location);
} //-- void setLocation(Object, InputLocation)

/**
 * Set the full name of the contributor.
 *
 * @param name
 */
public void setName(String name)
{
    this.name = name;
} //-- void setName(String)

/**
 * Set the organization to which the contributor belongs.
 *
 * @param organization
 */
public void setOrganization(String organization)
{
    this.organization = organization;
} //-- void setOrganization(String)

/**
 * Set the URL of the organization.
 *
 * @param organizationUrl
 */
public void setOrganizationUrl(String organizationUrl)
{
    this.organizationUrl = organizationUrl;
} //-- void setOrganizationUrl(String)

/**
 * Set properties about the contributor, such as an instant
 * messenger handle.
 *
 * @param properties
 */
public void setProperties(java.util.Properties properties)
{
    this.properties = properties;
} //-- void setProperties(java.util.Properties)

/**
 * Set the roles the contributor plays in the project. Each
* role is described by a
*          <code>role</code> element, the body of which is
* a role name. This can also be used to
*          describe the contribution.
*          
*          * @param roles
*/
public void setRoles( java.util.List<String> roles )
{
    this.roles = roles;
} //-- void setRoles( java.util.List )

/**
* Set the timezone the contributor is in. This is a number in
* the range -11 to 12.
*          
*          * @param timezone
*/
public void setTimezone( String timezone )
{
    this.timezone = timezone;
} //-- void setTimezone( String )

/**
* Set the URL for the homepage of the contributor.
*          
*          * @param url
*/
public void setUrl( String url )
{
    this.url = url;
} //-- void setUrl( String )

}

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1.665 jetty-util 9.4.10.v20180503

1.666 plexus-velocity 1.1.7

1.667 protobuf-java-util 3.9.1

1.668 npth 1.5-3

1.668.1 Available under license:

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

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# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007. It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.

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```
1.681 gophercloud v0.1.0
1.681.1 Available under license :
package testing

import (
    "testing"
    "github.com/gophercloud/gophercloud/openstack/service/vN/resources"
    "github.com/gophercloud/gophercloud/pagination"
    th "github.com/gophercloud/gophercloud/testhelper"
    "github.com/gophercloud/gophercloud/testhelper/client"
)

func TestListResources(t *testing.T) {
    th.SetupHTTP()
    defer th.TeardownHTTP()
    HandleListResourcesSuccessfully(t)

    count := 0
        count++
        return
    })
```
func TestListResourcesAllPages(t *testing.T) {
    th.SetupHTTP()
    defer th.TeardownHTTP()
    HandleListResourcesSuccessfully(t)

    allPages, err := resources.List(client.ServiceClient(), nil).AllPages()
    th.AssertNoErr(t, err)
    actual, err := resources.ExtractResources(allPages)
    th.AssertNoErr(t, err)
    th.AssertDeepEquals(t, ExpectedResourcesSlice, actual)
}

func TestGetResource(t *testing.T) {
    th.SetupHTTP()
    defer th.TeardownHTTP()
    HandleGetResourceSuccessfully(t)

    actual, err := resources.Get(client.ServiceClient(), "9fe1d3").Extract()
    th.AssertNoErr(t, err)
}

func TestCreateResource(t *testing.T) {
    th.SetupHTTP()
    defer th.TeardownHTTP()
    HandleCreateResourceSuccessfully(t)

    createOpts := resources.CreateOpts{
        Name: "resource two",
    }

    actual, err := resources.Create(client.ServiceClient(), createOpts).Extract()
    th.AssertNoErr(t, err)
}

func TestDeleteResource(t *testing.T) {
th.SetupHTTP()
def th.TeardownHTTP()
HandleDeleteResourceSuccessfully(t)

res := resources.Delete(client.ServiceClient(), "9fe1d3")
th.AssertNoErr(t, res.Err)
}

func TestUpdateResource(t *testing.T) {
    th.SetupHTTP()
    defer th.TeardownHTTP()
    HandleUpdateResourceSuccessfully(t)

    updateOpts := resources.UpdateOpts{
        Description: "Staging Resource",
    }

    actual, err := resources.Update(client.ServiceClient(), "9fe1d3", updateOpts).Extract()
    th.AssertNoErr(t, err)
    th.AssertDeepEquals(t, SecondResourceUpdated, *actual)
}

Step 7: Congratulations!
=================================

At this point your code is merged and you've either fixed a bug or added a new feature to Gophercloud!

We completely understand that this has been a long process. We appreciate your patience as well as the time you have taken for working on this. You've made Gophercloud a better project with your work.

Contributor Tutorial
=====================

This tutorial is to help new contributors become familiar with the processes used by the Gophercloud team when adding a new feature or fixing a bug.

While we have a defined process for working on Gophercloud, we're very mindful that everyone is new to this in the beginning. Please reach out for help or ask for clarification if needed. No question is ever "dumb" or not worth our time answering.

To begin, go to [Step 1](step-01-introduction.md).
Step 2: Create an Issue
=================================

Every patch / Pull Request requires a corresponding issue. If you're fixing a bug for an existing issue, then there's no need to create a new issue.
However, if no prior issue exists, you must create an issue.

Reporting a Bug
---------------

When reporting a bug, please try to provide as much information as you can.

The following issues are good examples for reporting a bug:

* https://github.com/gophercloud/gophercloud/issues/108
* https://github.com/gophercloud/gophercloud/issues/212
* https://github.com/gophercloud/gophercloud/issues/424
* https://github.com/gophercloud/gophercloud/issues/588
* https://github.com/gophercloud/gophercloud/issues/629
* https://github.com/gophercloud/gophercloud/issues/647

Feature Request
---------------

If you've noticed that a feature is missing from Gophercloud, you'll also need to create an issue before doing any work. This is start a discussion about whether or not the feature should be included in Gophercloud. We don't want to want to see you put in hours of work only to learn that the feature is out of scope of the project.

Feature requests can come in different forms:

### Adding a Feature to Gophercloud Core

The "core" of Gophercloud is the code which supports API requests and responses: pagination, error handling, building request bodies, and parsing response bodies are all examples of core code.

Modifications to core will usually have the most amount of discussion than other requests since a change to core will affect _all_ of Gophercloud.

The following issues are examples of core change discussions:

* https://github.com/gophercloud/gophercloud/issues/310
* https://github.com/gophercloud/gophercloud/issues/613
* https://github.com/gophercloud/gophercloud/issues/729
* https://github.com/gophercloud/gophercloud/issues/713

### Adding a Missing Field

If you've found a missing field in an existing struct, submit an issue to request having it added. These kinds of issues are pretty easy to report
and resolve.

You should also provide a link to the actual service's Python code which defines the missing field.

The following issues are examples of missing fields:

* [https://github.com/gophercloud/gophercloud/issues/620](https://github.com/gophercloud/gophercloud/issues/620)
* [https://github.com/gophercloud/gophercloud/issues/621](https://github.com/gophercloud/gophercloud/issues/621)
* [https://github.com/gophercloud/gophercloud/issues/658](https://github.com/gophercloud/gophercloud/issues/658)

There's one situation which can make adding fields more difficult: if the field is part of an API extension rather than the base API itself. An example of this can be seen in [this](https://github.com/gophercloud/gophercloud/issues/749) issue.

Here, a user reported fields missing in the `Get` function of `networking/v2/networks`. The fields reported missing weren't missing at all, they're just part of various Networking extensions located in `networking/v2/extensions`.

### Adding a Missing API Call

If you've found a missing API action, create an issue with details of the action. For example:

* [https://github.com/gophercloud/gophercloud/issues/715](https://github.com/gophercloud/gophercloud/issues/715)
* [https://github.com/gophercloud/gophercloud/issues/719](https://github.com/gophercloud/gophercloud/issues/719)

You'll want to make sure the API call is part of the upstream OpenStack project and not an extension created by a third-party or vendor. Gophercloud only supports the OpenStack projects proper.

### Adding a Missing API Suite

Adding support to a missing suite of API calls will require more than one Pull Request. However, you can use a single issue for all PRs.

Examples of issues which track the addition of a missing API suite are:

* [https://github.com/gophercloud/gophercloud/issues/539](https://github.com/gophercloud/gophercloud/issues/539)
* [https://github.com/gophercloud/gophercloud/issues/555](https://github.com/gophercloud/gophercloud/issues/555)
* [https://github.com/gophercloud/gophercloud/issues/571](https://github.com/gophercloud/gophercloud/issues/571)
* [https://github.com/gophercloud/gophercloud/issues/583](https://github.com/gophercloud/gophercloud/issues/583)
* [https://github.com/gophercloud/gophercloud/issues/605](https://github.com/gophercloud/gophercloud/issues/605)

Note how the issue breaks down the implementation by request types (Create, Update, Delete, Get, List).
Also note how these issues provide links to the service's Python code. These links are not required for _issues_, but it's usually a good idea to provide them, anyway. These links _are required_ for PRs and that will be covered in detail in a later step of this tutorial.

### Adding a Missing OpenStack Project

These kinds of feature additions are large undertakings. Adding support for an entire OpenStack project is something the Gophercloud team very much appreciates, but you should be prepared for several weeks of work and interaction with the Gophercloud team.

An example of how to create an issue for an entire project can be seen here:

* https://github.com/gophercloud/gophercloud/issues/723

---

With all of the above in mind, proceed to [Step 3](step-03-code-hunting.md) to learn about Code Hunting.

Step 5: Writing the Code

At this point, you should have:

- [x] Identified a feature or bug fix
- [x] Opened an Issue about it
- [x] Located the project's service code which validates the feature or fix
- [x] Have an OpenStack environment available to test with

Now it's time to write the actual code! We recommend reading over the [CONTRIBUTING](/github/CONTRIBUTING.md) guide again as a refresh. Notably the [Getting Started](/github/CONTRIBUTING.md#getting-started) section will help you set up a `git` repository correctly.

We encourage you to browse the existing Gophercloud code to find examples of similar implementations. It would be a _very_ rare occurrence for you to be implementing something that hasn't already been done.

Use the existing packages as templates and mirror the style, naming, and logic.

Types of Pull Requests

The amount of changes you plan to make will determine how much code you should...
submit as Pull Requests.

### A Single Bug Fix

If you're implementing a single bug fix, then creating one `git` branch and submitting one Pull Request is fine.

### Adding a Single Field

If you're adding a single field, then a single Pull Request is also fine. See [#662](https://github.com/gophercloud/gophercloud/pull/662) as an example of this.

If you plan to add more than one missing field, you will need to open a Pull Request for _each_ field.

### Adding a Single API Call

Single API calls can also be submitted as a single Pull Request. See [#722](https://github.com/gophercloud/gophercloud/pull/722) as an example of this.

### Adding a Suite of API Calls

If you're adding support for a "suite" of API calls (meaning: Create, Update, Delete, Get), then you will need to create one Pull Request for _each_ call.

The following Pull Requests are good examples of how to do this:

* https://github.com/gophercloud/gophercloud/pull/584
* https://github.com/gophercloud/gophercloud/pull/586
* https://github.com/gophercloud/gophercloud/pull/587
* https://github.com/gophercloud/gophercloud/pull/594

You can also use the provided [template](/docs/contributor-tutorial/.template) as it contains a lot of the repeated boiler plate code seen in each resource. However, please make sure to thoroughly review and edit it as needed. Leaving templated portions in-place might be interpreted as rushing through the work and will require further rounds of review to fix.

### Adding an Entire OpenStack Project

To add an entire OpenStack project, you must break each set of API calls into individual Pull Requests. Implementing an entire project can be thought of as implementing multiple API suites.

An example of this can be seen from the Pull Requests referenced in [#723](https://github.com/gophercloud/gophercloud/issues/723).
What to Include in a Pull Request
---------------------------------

Each Pull Request should contain the following:

1. The actual Go code to implement the feature or bug fix
2. Unit tests
3. Acceptance tests
4. Documentation

Whether you want to bundle all of the above into a single commit or multiple commits is up to you. Use your preferred style.

### Unit Tests

Unit tests should provide basic validation that your code works as intended.

Please do not use JSON fixtures from the API reference documentation. Please generate your own fixtures using the OpenStack environment you're [testing](step-04-acceptance-testing.md) with.

### Acceptance Tests

Since unit tests are not run against an actual OpenStack environment, acceptance tests can arguably be more important. The acceptance tests that you include in your Pull Request should confirm that your implemented code works as intended with an actual OpenStack environment.

### Documentation

All documentation in Gophercloud is done through in-line `godoc`. Please make sure to document all fields, functions, and methods appropriately. In addition, each package has a `doc.go` file which should be created or amended with details of your Pull Request, where appropriate.

Dealing with Related Pull Requests
----------------------------------

If you plan to open more than one Pull Request, it's only natural that code from one Pull Request will be dependent on code from the prior Pull Request.

There are two methods of handling this:

### Create Independent Pull Requests

With this method, each Pull Request has all of the code to fully implement the code in question. Each Pull Request can be merged in any order because
it's self contained.

Use the following `git` workflow to implement this method:

```shell
echo $ git checkout master
$ git pull
$ git checkout -b identityv3-regions-create
$ (write your code)
$ git add .
$ git commit -m "Implementing Regions Create"

$ git checkout master
$ git checkout -b identityv3-regions-update
$ (write your code)
$ git add .
$ git commit -m "Implementing Regions Update"
```

Advantages of this Method:

* Pull Requests can be merged in any order
* Additional commits to one Pull Request are independent of other Pull Requests

Disadvantages of this Method:

* There will be _a lot_ of duplicate code in each Pull Request
* You will have to rebase all other Pull Requests and resolve a good amount of merge conflicts.

### Create a Chain of Pull Requests

With this method, each Pull Request is based off of a previous Pull Request. Pull Requests will have to be merged in a specific order since there is a defined relationship.

Use the following `git` workflow to implement this method:

```shell
echo $ git checkout master
$ git pull
$ git checkout -b identityv3-regions-create
$ (write your code)
$ git add .
$ git commit -m "Implementing Regions Create"

$ git checkout -b identityv3-regions-update
$ (write your code)
```
Advantages of this Method:

* Each Pull Request becomes smaller since you are building off of the last

Disadvantages of this Method:

* If a Pull Request requires changes, you will have to rebase _all_ child
  Pull Requests based off of the parent.

The choice of method is up to you.

---

Once you have your code written, submit a Pull Request to Gophercloud and proceed to [Step 6](step-06-code-review.md).

```go
package RESOURCE

import "github.com/gophercloud/gophercloud"

func listURL(client *gophercloud.ServiceClient) string {
    return client.ServiceURL("resource")
}

func getURL(client *gophercloud.ServiceClient, id string) string {
    return client.ServiceURL("resource", id)
}

func createURL(client *gophercloud.ServiceClient) string {
    return client.ServiceURL("resource")
}

func deleteURL(client *gophercloud.ServiceClient, id string) string {
    return client.ServiceURL("resource", id)
}

func updateURL(client *gophercloud.ServiceClient, id string) string {
    return client.ServiceURL("resource", id)
}

Step 6: Code Review

Once you've submitted a Pull Request, three things will happen automatically:

1. Travis-CI will run a set of simple tests:
a. Unit Tests
b. Code Formatting checks
c. `go vet` checks

2. Coveralls will run a coverage test.
3. [OpenLab](https://openlabtesting.org/) will run acceptance tests.

Depending on the results of the above, you might need to make additional changes to your code.

While you're working on the finishing touches to your code, it is helpful to add a `[wip]` tag to the title of your Pull Request.

You are most welcomed to take as much time as you need to work on your Pull Request. As well, take advantage of the automatic testing that is done to each commit.

### Travis-CI

If Travis reports code formatting issues, please make sure to run `gofmt` on all of your code. Travis will also report errors with unit tests, so you should ensure those are fixed, too.

### Coveralls

If Coveralls reports a decrease in test coverage, check and make sure you have provided unit tests. A decrease in test coverage is _sometimes_ unavoidable and ignorable.

### OpenLab

OpenLab does not yet run a full suite of acceptance tests, so it's possible that the acceptance tests you've included were not run. When this happens, a core member for Gophercloud will run the tests manually.

There are times when a core reviewer does not have access to the resources required to run the acceptance tests. When this happens, it is essential that you've run them yourself (See [Step 4](step-04.md)).

### Request a Code Review

When you feel your Pull Request is ready for review, please leave a comment requesting a code review. If you don't explicitly ask for a code review, a core member might not know the Pull Request is ready for review.
Additionally, if there are parts of your implementation that you are unsure about, please ask for help. We're more than happy to provide advice.

During the code review process, a core member will review the code you've submitted and either request changes or request additional information. Generally these requests fall under the following categories:

1. Code which needs to be reformatted (See our [Style Guide](/docs/STYLEGUIDE.md) for conventions used).

2. Requests for additional information about the validity of something. This might happen because the included supporting service code URLs don't have enough information.

3. Missing unit tests or acceptance tests.

Submitting Changes
-------------------

If a code review requires changes to be submitted, please do not squash your commits. Please only add new commits to the Pull Request. This is to help the code reviewer see only the changes that were made.

It's Never Personal
-------------------

Code review is a healthy exercise where a new set of eyes can sometimes spot items forgotten by the author.

Please don't take change requests personally. Our intention is to ensure the code is correct before merging.

---

Once the code has been reviewed and approved, a core member will merge your Pull Request.

Please proceed to [Step 7](step-07-congratulations.md).

Step 1: Read Our Guides
-----------------------

There are two introductory guides you should read before proceeding:

* [CONTRIBUTING](/github/CONTRIBUTING.md): The Contributing guide is a detailed document which describes the different ways you can contribute to Gophercloud and how to get started. This tutorial you're reading is very similar to that guide, but presented in a different way. We still recommend you read it over.
When you've finished reading those guides, proceed to [Step 2](step-02-issues.md).

```go
testing
import (
    "fmt"
    "net/http"
    "testing"

    "github.com/gophercloud/gophercloud/openstack/service/vN/resources"
    th "github.com/gophercloud/gophercloud/testhelper"
    "github.com/gophercloud/gophercloud/testhelper/client"
)

// ListResult provides a single page of RESOURCE results.
const ListResult =`
{ }
`

// GetResult provides a Get result.
const GetResult =`
{ }
`

// CreateRequest provides the input to a Create request.
const CreateRequest =`
{ }
`

// UpdateRequest provides the input to an Update request.
const UpdateRequest =`
{ }
`

// UpdateResult provides an update result.
const UpdateResult =`
{ }
`
// FirstResource is the first resource in the List request.
var FirstResource = resources.Resource{} 

// SecondResource is the second resource in the List request.
var SecondResource = resources.Resource{} 

// SecondResourceUpdated is how SecondResource should look after an Update.
var SecondResourceUpdated = resources.Resource{} 

// ExpectedResourcesSlice is the slice of resources expected to be returned from ListResult.
var ExpectedResourcesSlice = []resources.Resource{FirstResource, SecondResource} 

// HandleListResourceSuccessfully creates an HTTP handler at `/resources` on the
// test handler mux that responds with a list of two resources.
func HandleListResourceSuccessfully(t *testing.T) {
th.Mux.HandleFunc(`/resources`, func(w http.ResponseWriter, r *http.Request) {
    th.TestMethod(t, r, "GET")
th.TestHeader(t, r, "Accept", "application/json")
th.TestHeader(t, r, "X-Auth-Token", client.TokenID)
    w.Header().Set("Content-Type", "application/json")
w.WriteHeader(http.StatusOK)
fmt.Fprintf(w, ListResult)
})
}

// HandleGetResourceSuccessfully creates an HTTP handler at `/resources` on the
// test handler mux that responds with a single resource.
func HandleGetResourceSuccessfully(t *testing.T) {
th.Mux.HandleFunc(`/resources/9fe1d3`, func(w http.ResponseWriter, r *http.Request) {
    th.TestMethod(t, r, "GET")
th.TestHeader(t, r, "Accept", "application/json")
th.TestHeader(t, r, "X-Auth-Token", client.TokenID)
    w.Header().Set("Content-Type", "application/json")
w.WriteHeader(http.StatusOK)
fmt.Fprintf(w, GetResult)
})
}

// HandleCreateResourceSuccessfully creates an HTTP handler at `/resources` on the
// test handler mux that tests resource creation.
func HandleCreateResourceSuccessfully(t *testing.T) {
th.Mux.HandleFunc(`/resources`, func(w http.ResponseWriter, r *http.Request) {
    th.TestMethod(t, r, "POST")
th.TestHeader(t, r, "X-Auth-Token", client.TokenID)
    th.TestJSONRequest(t, r, CreateRequest)
})
}
w.WriteHeader(http.StatusCreated)
fmt.Fprintf(w, GetResult)
}

// HandleDeleteResourceSuccessfully creates an HTTP handler at `resources` on the
// test handler mux that tests resource deletion.
func HandleDeleteResourceSuccessfully(t *testing.T) {
    th.Mux.HandleFunc(`/resources/9fe1d3`, func(w http.ResponseWriter, r *http.Request) {
        th.TestMethod(t, r, "DELETE")
        th.TestHeader(t, r, "X-Auth-Token", client.TokenID)
        w.WriteHeader(http.StatusNoContent)
    })
}

// HandleUpdateResourceSuccessfully creates an HTTP handler at `/resources` on the
// test handler mux that tests resource update.
func HandleUpdateResourceSuccessfully(t *testing.T) {
    th.Mux.HandleFunc(`/resources/9fe1d3`, func(w http.ResponseWriter, r *http.Request) {
        th.TestMethod(t, r, "PATCH")
        th.TestHeader(t, r, "X-Auth-Token", client.TokenID)
        th.TestJSONRequest(t, r, UpdateRequest)
        w.WriteHeader(http.StatusOK)
        fmt.Fprintf(w, UpdateResult)
    })
}

package RESOURCE

import {
    "github.com/gophercloud/gophercloud"
    "github.com/gophercloud/gophercloud/pagination"
}

// RESOURCE represents...
type Resource struct {
}

type commonResult struct {
    gophercloud.Result
}

// GetResult is the response from a Get operation. Call its Extract method
// to interpret it as a RESOURCE.
type GetResult struct {
    commonResult
}
// CreateResult is the response from a Create operation. Call its Extract method
// to interpret it as a RESOURCE.
type CreateResult struct {
    commonResult
}

// DeleteResult is the response from a Delete operation. Call its ExtractErr to
// determine if the request succeeded or failed.
type DeleteResult struct {
    gophercloud.ErrResult
}

// UpdateResult is the result of an Update request. Call its Extract method to
// interpret it as a RESOURCE.
type UpdateResult struct {
    commonResult
}

// ResourcePage is a single page of RESOURCE results.
type ResourcePage struct {
    pagination.LinkedPageBase
}

// IsEmpty determines whether or not a page of RESOURCES contains any results.
func (r ResourcePage) IsEmpty() (bool, error) {
    resources, err := ExtractResources(r)
    return len(resources) == 0, err
}

// NextPageURL extracts the "next" link from the links section of the result.
func (r ResourcePage) NextPageURL() (string, error) {
    var s struct {
        Links struct {
            Next string `json:"next"
            Previous string `json:"previous"
        } `json:"links"
    }
    err := r.ExtractInto(&s)
    if err != nil {
        return "", err
    }
    return s.Links.Next, err
}

// ExtractResources returns a slice of Resources contained in a single page of
// results.
func ExtractResources(r pagination.Page) ([]Resource, error) {
    var s struct {
        Resources []Resource `json: "resources"
    }
    err := (r.(ResourcePage)).ExtractInto(&s)
    return s.Resources, err
}

// Extract interprets any commonResult as a Resource.
func (r commonResult) Extract() (*Resource, error) {
    var s struct {
        Resource *Resource `json: "resource"
    }
    err := r.ExtractInto(&s)
    return s.Resource, err
}

/*
Package NAME manages and retrieves RESOURCE in the OpenStack SERVICE Service.

Example to List RESOURCE

Example to Create a RESOURCE

Example to Update a RESOURCE

Example to Delete a RESOURCE

*/
package RESOURCE
package RESOURCE

import (    "github.com/gophercloud/gophercloud"    "github.com/gophercloud/gophercloud/pagination"
)

// ListOptsBuilder allows extensions to add additional parameters to the List request
type ListOptsBuilder interface {
    ToResourceListQuery() (string, error)
}

// ListOpts provides options to filter the List results.
type ListOpts struct {
}

// ToResourceListQuery formats a ListOpts into a query string.
func (opts ListOpts) ToResourceListQuery() (string, error) {

q, err := gophercloud.BuildQueryString(opts)
return q.String(), err
}

// List retrieves a list of RESOURCES.
func List(client *gophercloud.ServiceClient, opts ListOptsBuilder) pagination.Pager {
url := listURL(client)
if opts != nil {
query, err := opts.ToResourceListQuery()
if err != nil {
return pagination.Pager{Err: err}
}
url += query
}
return ResourcePage{pagination.LinkedPageBase{PageResult: r}}
})
}

// Get retrieves details of a RESOURCE.
func Get(client *gophercloud.ServiceClient, id string) (r GetResult) {
_, r.Err = client.Get(getURL(client, id), &r.Body, nil)
return
}

// CreateOptsBuilder allows extensions to add additional parameters to
// the Create request.
type CreateOptsBuilder interface {
ToResourceCreateMap() (map[string]interface{}, error)
}

// CreateOpts provides options used to create a RESOURCE.
type CreateOpts struct {
}

// ToResourceCreateMap formats a CreateOpts into a create request.
func (opts CreateOpts) ToResourceCreateMap() (map[string]interface{}, error) {
return gophercloud.BuildRequestBody(opts, "resource")
}

// Create creates a new RESOURCE.
func Create(client *gophercloud.ServiceClient, opts CreateOptsBuilder) (r CreateResult) {
b, err := opts.ToResourceCreateMap()
if err != nil {
  r.Err = err
  return
}
_, r.Err = client.Post(createURL(client), &b, &r.Body, &gophercloud.RequestOpts{
OkCodes: [int{201},
}) return

// Delete deletes a RESOURCE.
func Delete(client *gophercloud.ServiceClient, id string) (r DeleteResult) {
_, r.Err = client.Delete(deleteURL(client, id), nil)
return
}

// UpdateOptsBuilder allows extensions to add additional parameters to
// the Update request.
type UpdateOptsBuilder interface {
ToResourceUpdateMap() (map[string]interface{}, error)
}

// UpdateOpts represents parameters to update a RESOURCE.
type UpdateOpts struct {
}

// ToUpdateCreateMap formats a UpdateOpts into an update request.
func (opts UpdateOpts) ToResourceUpdateMap() (map[string]interface{}, error) {
return gophercloud.BuildRequestBody(opts, "resource")
}

// Update modifies the attributes of a RESOURCE.
func Update(client *gophercloud.ServiceClient, id string, opts UpdateOptsBuilder) (r UpdateResult) {
b, err := opts.ToResourceUpdateMap()
if err != nil {
  r.Err = err
  return
}
_, r.Err = client.Patch(updateURL(client, id), b, &r.Body, &gophercloud.RequestOpts{
OkCodes: [int{200},
}) return

Step 4: Acceptance Testing

If we haven’t started working on the feature or bug fix, why are we talking about Acceptance Testing now?

Before you implement a feature or bug fix, you _must_ be able to test your code in a working OpenStack environment. Please do not submit code which you have only tested with offline unit tests.
Blindly submitting code is dangerous to the Gophercloud project. Developers from all over the world use Gophercloud in many different projects. If you submit code which is untested, it can cause these projects to break or become unstable.

And, to be frank, submitting untested code will inevitably cause someone else to have to spend time fixing it.

If you don't have an OpenStack environment to test with, we have lots of documentation [here](/acceptance) to help you build your own small OpenStack environment for testing.

---

Once you've confirmed you are able to test your code, proceed to [Step 5](step-05-pull-requests.md) to (finally!) start working on a Pull Request.

Step 3: Code Hunting

If you plan to submit a feature or bug fix to Gophercloud, you must be able to prove your code correctly works with the OpenStack service in question.

Let's use the following issue as an example: [https://github.com/gophercloud/gophercloud/issues/621](https://github.com/gophercloud/gophercloud/issues/621).

In this issue, there's a request being made to add support for `availability_zone_hints` to the `networking/v2/networks` package.

Meaning, we want to change:

```go
type Network struct {
    ID        string `json:"id"`
    Name      string `json:"name"`
    AdminStateUp bool `json:"admin_state_up"`
    Status    string `json:"status"`
    Subnets   []string `json:"subnets"`
    TenantID  string `json:"tenant_id"`
    Shared    bool  `json:"shared"`
}
```

...to look like

```go
... go
type Network struct {
    ID        string `json:"id"`
    Name      string `json:"name"`
...```
We need to be sure that `availability_zone_hints` is a field which really does
dexist in the OpenStack Neutron project and it's not a field which was added as
a customization to a single OpenStack cloud.

In addition, we need to ensure that `availability_zone_hints` is really a
`[]string` and not a different kind of type.

One way of verifying this is through the [OpenStack API reference
documentation](https://developer.openstack.org/api-ref/network/v2/).
However, the API docs might either be incorrect or they might not provide all of
the details we need to know in order to ensure this field is added correctly.

> Note: when we say the API docs might be incorrect, we are _not_ implying
> that the API docs aren't useful or that the contributors who work on the API
> docs are wrong. OpenStack moves fast. Typos happen. Forgetting to update
> documentation happens.

Since the OpenStack service itself correctly accepts and processes the fields,
the best source of information on how the field works is in the service code
itself.

Continuing on with using #621 as an example, we can find the definition of
`availability_zone_hints` in the following piece of code:

https://github.com/openstack/neutron/blob/8e9959725eda4063a318b4ba6af1e3494cad9e35/neutron/objects/network.
py#L191

The above code confirms that `availability_zone_hints` is indeed part of the
`Network` object and that its type is a list of strings (`[]string`).

This example is a best-case situation: the code is relatively easy to find
and it's simple to understand. However, there will be times when proving the
implementation in the service code is difficult. Make no mistake, this is _not_
fun work. This can sometimes be more difficult than writing the actual patch
for Gophercloud. However, this is an essential step to ensuring the feature
or bug fix is correctly added to Gophercloud.

Examples of good code hunting can be seen here:
OpenStack projects differ from one to another. Code is organized in different ways. However, the following tips should be useful across all projects.

* The logic which implements Create and Delete actions is usually either located in the "model" or "controller" portion of the code.

* Use Github's search box to search for the exact field you're working on. Review all results to gain a good understanding of everywhere the field is used.

* When adding a field, look for an object model or a schema of some sort.

---

Proceed to [Step 4](step-04-acceptance-testing.md) to learn about Acceptance Testing.

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1.682 kubernetes-model 4.1.0

1.683 activemq-kahadb-store 5.15.4

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1.684 jetty-util 9.4.18.v20190429

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* org.eclipse.jetty.orbit:org.eclipse.jdt.core

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* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

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Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.
https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

* javax.servlet:javax.servlet-api
* javax.annotation:javax.annotation-api
* javax.transaction:javax.transaction-api
* javax.websocket:javax.websocket-api

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Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html

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OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of http://asm.ow2.org/license.html

org.ow2.asm:asm-commons
org.ow2.asm:asm

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Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

------
MortBay

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

org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api

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Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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1.690 maven-model 2.0.6
1.690.1 Available under license :
/*
* $Id$
*/
package org.apache.maven.model;
/**
*
*
Description of a person who has contributed to the
* project, but who does
*
not have commit privileges. Usually, these contributions
* come in the
*
form of patches submitted.
*
*
* @version $Revision$ $Date$
*/
public class Contributor implements java.io.Serializable {

//--------------------------/
//- Class/Member Variables -/
//--------------------------/
/**
* Field name
*/
private String name;

Open Source Used In 5G Mobile - PCF PCF 2020.03 4122


/**
 * Field email
 */
private String email;

/**
 * Field url
 */
private String url;

/**
 * Field organization
 */
private String organization;

/**
 * Field organizationUrl
 */
private String organizationUrl;

/**
 * Field roles
 */
private java.util.List roles;

/**
 * Field timezone
 */
private String timezone;

/**
 * Field properties
 */
private java.util.Properties properties;

//--------/
//-- Methods --/
//--------/

/**
 * Method addProperty
 *
 * @param key
 * @param value
 */
public void addProperty(String key, String value) {

```java
getProperties().put(key, value);
} //-- void addProperty(String, String)

/**
 * Method addRole
 *
 * @param string
 */
public void addRole(String string)
{
    getRoles().add(string);
} //-- void addRole(String)

/**
 * Get The email address of the contributor.
 */
public String getEmail()
{
    return this.email;
} //-- String getEmail()

/**
 * Get The full name of the contributor.
 */
public String getName()
{
    return this.name;
} //-- String getName()

/**
 * Get The organization to which the contributor belongs.
 */
public String getOrganization()
{
    return this.organization;
} //-- String getOrganization()

/**
 * Get The URL of the organization.
 */
public String getOrganizationUrl()
{
    return this.organizationUrl;
} //-- String getOrganizationUrl()

/**
 * Method getProperties
 */
```
public java.util.Properties getProperties()
{
    if ( this.properties == null )
    {
        this.properties = new java.util.Properties();
    }

    return this.properties;
} //-- java.util.Properties getProperties()

/**
 * Method getRoles
 */
public java.util.List getRoles()
{
    if ( this.roles == null )
    {
        this.roles = new java.util.ArrayList();
    }

    return this.roles;
} //-- java.util.List getRoles()

/**
 * Get
 * The timezone the contributor is in. This is a
 * number in the range -11 to 12.
 */
public String getTimezone()
{
    return this.timezone;
} //-- String getTimezone()

/**
 * Get The URL for the homepage of the contributor.
 */
public String getUrl()
{
    return this.url;
} //-- String getUrl()

/**
 * Method removeRole
 *
 * @param string
 */
public void removeRole(String string)
```java
{
    getRoles().remove( string );
} //-- void removeRole(String)

/**
 * Set The email address of the contributor.
 *
 * @param email
 */
public void setEmail(String email)
{
    this.email = email;
} //-- void setEmail(String)

/**
 * Set The full name of the contributor.
 *
 * @param name
 */
public void setName(String name)
{
    this.name = name;
} //-- void setName(String)

/**
 * Set The organization to which the contributor belongs.
 *
 * @param organization
 */
public void setOrganization(String organization)
{
    this.organization = organization;
} //-- void setOrganization(String)

/**
 * Set The URL of the organization.
 *
 * @param organizationUrl
 */
public void setOrganizationUrl(String organizationUrl)
{
    this.organizationUrl = organizationUrl;
} //-- void setOrganizationUrl(String)

/**
 * Set Properties about the contributor, such as an
 * instant messenger handle.
 */
```
public void setProperties(java.util.Properties properties) {
    this.properties = properties;
} //-- void setProperties(java.util.Properties)

/**
 * Set
 * The roles the contributor plays in the project.
 * Each role is described by a <code>role</code> element, the body of which is a role name. This can also be used to describe the contribution.
 *
 * @param roles
 */
public void setRoles(java.util.List roles) {
    this.roles = roles;
} //-- void setRoles(java.util.List)

/**
 * Set
 * The timezone the contributor is in. This is a number in the range -11 to 12.
 *
 * @param timezone
 */
public void setTimezone(String timezone) {
    this.timezone = timezone;
} //-- void setTimezone(String)

/**
 * Set The URL for the homepage of the contributor.
 *
 * @param url
 */
public void setUrl(String url) {
    this.url = url;
} //-- void setUrl(String)
private String modelEncoding = "UTF-8";

public void setModelEncoding( String modelEncoding )
{
    this.modelEncoding = modelEncoding;
}

public String getModelEncoding()
{
    return modelEncoding;
}

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//--------------------------------------------------------------------------------------

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* $Id$
* /

package org.apache.maven.model;

/**
 * Describes the licenses for this project. This is used
 * to generate
 * the license page of the project's web site, as well as
 * being taken into consideration in other reporting and
 * validation. The licenses listed for the project are that
 * of the project itself, and not of dependencies.
 * *
 * @version $Revision$ $Date$
 */

public class License implements java.io.Serializable {

    //-------------------------------
    // Class/Member Variables -/
    //-------------------------------

}
/**
 * Field name
 */
private String name;

/**
 * Field url
 */
private String url;

/**
 * Field distribution
 */
private String distribution;

/**
 * Field comments
 */
private String comments;

//-----------/
//- Methods -/
//-----------/

/**
 * Get
 * Addendum information pertaining to this license.
 */
public String getComments()
{
    return this.comments;
} //-- String getComments()

/**
 * Get
 * The primary method by which this project may
 * be distributed.
 * 
 * <dl>
 * <dt>repo</dt>
 * <dd>may be downloaded from the Maven repository</dd>
 * <dt>manual</dt>
 * <dd>user must manually download and install
 * the dependency</dd>
 * </dl>
 */
public String getDistribution()
{
    return this.distribution;
} //-- String getDistribution()

/**
 * Get The full legal name of the license.
 */
public String getName()
{
    return this.name;
} //-- String getName()

/**
 * Get The official url for the license text.
 */
public String getUrl()
{
    return this.url;
} //-- String getUrl()

/**
 * Set
 * Addendum information pertaining to this license.
 *
 * @param comments
 */
public void setComments(String comments)
{
    this.comments = comments;
} //-- void setComments(String)

/**
 * Set
 * The primary method by which this project may be distributed.
 *
 * <dl>
 * <dt>repo</dt>
 * <dd>may be downloaded from the Maven repository</dd>
 * <dt>manual</dt>
 * <dd>user must manually download and install the dependency</dd>
 * <dl>
* @param distribution
*/
public void setDistribution(String distribution)
{
    this.distribution = distribution;
} //-- void setDistribution(String)

/**
* Set The full legal name of the license.
* @param name
*/
public void setName(String name)
{
    this.name = name;
} //-- void setName(String)

/**
* Set The official url for the license text.
* @param url
*/
public void setUrl(String url)
{
    this.url = url;
} //-- void setUrl(String)

private String modelEncoding = "UTF-8";

public void setModelEncoding( String modelEncoding )
{
    this.modelEncoding = modelEncoding;
}

public String getModelEncoding()
{
    return modelEncoding;
}

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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, 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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## Apache Xalan v2.7.2

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It appears that the arithmetic coding option of the JPEG spec is covered by patents owned by IBM, AT&T, and Mitsubishi. Hence arithmetic coding cannot legally be used without obtaining one or more licenses. For this
reason, support for arithmetic coding has been removed from the free
JPEG software. (Since arithmetic coding provides only a marginal gain
over the unpatented Huffman mode, it is unlikely that very many
implementations will support it.) So far as we are aware, there are
no patent restrictions on the remaining code.

The IJG distribution formerly included code to read and write GIF files.
To avoid entanglement with the Unisys LZW patent, GIF reading support
has been removed altogether, and the GIF writer has been simplified to
produce "uncompressed GIFs". This technique does not use the LZW algorithm;
the resulting GIF files are larger than usual, but are readable by all
standard GIF decoders.

We are required to state that "The Graphics Interchange Format(c) is
the Copyright property of CompuServe Incorporated. GIF(sm) is a
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</pre>

## Harfbuzz v2.3.1

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http://cgit.freedesktop.org/harfbuzz/tree/COPYING

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</pre>

1.713 libxfixes 5.0.3-1

1.713.1 Available under license:

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

--- libxfixes-5.0.3.orig/.gitignore
+++ libxfixes-5.0.3/.gitignore
@@ -0,0 +1,78 @@
#
#X.Org module default exclusion patterns
+#The next section if for module specific patterns
+
+*.bin
+core
+*.dll
+*.exe
+*.ISO*.bdf
+*.JIS*.bdf
+*.KOI8*.bdf
+*.kld
+*.ko
+*.ko.cmd
+*.lai
+*.l[oa]
+*.[oa]
+*.obj
+*.patch
+*.so
+*.pcf.gz
+*.pdb
+*.tar.bz2
+*.tar.gz
+
+# Add & Override patterns for libXfixes
+
+# Edit the following section as needed
+
#+ For example, 'report.pc overrides *.pc. See 'man gitignore'
+
--- libxfixes-5.0.3.orig/autogen.sh
+++ libxfixes-5.0.3/autogen.sh
@@ -0,0 +1,14 @@
+#!/ /bin/sh
+
+srcdir=`dirname $0`
+test -z "$srcdir" && srcdir=.
+
+ORIGDIR=`pwd`
+cd $srcdir
+
+autoreconf -v --install || exit 1
+cd $ORIGDIR || exit $? 
+
+if test -z "$NOCONFIGURE"; then
+ $srcdir/configure "$@"
+fi
--- libxfixes-5.0.3.orig/debian/README.source
+++ libxfixes-5.0.3/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"
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 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, xutil-dev, x11-apps, x11-session-utils, x11-utils, x11-xfst-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.sourceforge.

--- libxfixes-5.0.3.orig/debian/changelog
+++ libxfixes-5.0.3/debian/changelog
@@ -0,0 +1,281 @@
+libxfixes (1:5.0.3-1) unstable; urgency=medium
+
+ [ Andreas Boll ]
+ * New upstream release.
+ * - Fixes CVE-2016-7944 (Closes: #840442).
+ * Update d/upstream/signing-key.asc with Matthieu Herrb's key.
+ * Fix Vcs-* URLs.
+ * Update a bunch of URLs in packaging to https.
+
+ [ Emilio Pozuelo Monfort ]
+ * Bump debhelper compat to 10.
+ * dh-autoreconf is now enabled by default.
+ * --disable-silent-rules is passed to configure automatically.
+
+ -- Emilio Pozuelo Monfort <pochu@debian.org>  Mon, 05 Dec 2016 19:17:34 +0100
+
+libxfixes (1:5.0.2-1) sid; urgency=medium
+
+ [ Emilio Pozuelo Monfort ]
+ * Team upload.
+ * New upstream release.
+ * Let uscan verify tarball signatures.
+ * Bump libx11-dev build-dep to 2:1.6 per configure.ac.
+ * Remove Drew and Cyril from Uplosders.
+ * Use https for Vcs-* control fields.
+ * Bump Standards-Version to 3.9.8.
+ * Migrate to automatic dbgysym package.
+
+ -- Julien Cristau <jcristau@debian.org>  Sun, 26 Jun 2016 21:10:20 +0200
+
+libxfixes (1:5.0.1-2) sid; urgency=low
+
+ [ Emilio Pozuelo Monfort ]
+ * Mark libxfixes-dev as Multi-arch: same (closes: #677657).
+
+ -- Julien Cristau <jcristau@debian.org>  Sat, 12 Jul 2014 17:26:54 +0200
+
+libxfixes (1:5.0-4+deb7u1) wheezy-security; urgency=high
+ * integer overflow in XFixesGetCursorImage() [CVE-2013-1983]
+ +-- Julien Cristau <jcristau@debian.org> Tue, 14 May 2013 10:12:48 +0200
+ +libxfixes (1:5.0.4-4) unstable; urgency=low
+ + * Team upload.
+ + * Don't include debug symbols for the udeb in libxfixes3-dbg.
+ +-- Julien Cristau <jcristau@debian.org> Sun, 12 Jun 2011 00:16:17 +0200
+ +libxfixes (1:5.0.3-3) unstable; urgency=low
+ + * Team upload.
+ + [ Steve Langasek ]
+ + * Build for multiarch.
+ + [ Julien Cristau ]
+ + * Bump Standards-Version to 3.9.2.
+ +-- Julien Cristau <jcristau@debian.org> Sun, 12 Jun 2011 00:16:17 +0200
+ +libxfixes (1:5.0.3-2) unstable; urgency=low
+ + [ Julien Cristau ]
+ + * libxfixes3.symbols: no need to use a version for symbols that are there
+ + forever (or close enough).
+ + * Upload to unstable.
+ + [ Cyril Brulebois ]
+ + * Remove automake and libtool build-dep, they're pulled in by
+ + dh-autoreconf.
+ +-- Julien Cristau <jcristau@debian.org> Fri, 29 Apr 2011 22:48:31 +0200
+ +libxfixes (1:5.0.3-1) experimental; urgency=low
+ + * New upstream release:
+ + - Pointer barriers.
+ + * Bump x11proto-fixes-dev build-dep accordingly.
+ + * Bump x11proto-fixes-dev dependency for libxfixes3-dev.
+ + * Wrap Depends fields.
+ + * Add debian/libxfixes3.symbols file.
+ + * Pass -c4 to dh_makeshlibs to ensure updates are noticed.
+ + * Update symbols file, and bump shlibs for new symbols:
+ + - XFixesCreatePointerBarrier
- XFixesDestroyPointerBarrier
- * Install manpages through dh_install.
- * Use --fail-missing instead of --list-missing in dh_install for additional safety.
- * Switch to dh:
  - Use debhelper 8.
  - Use dh-autoreconf.
- * Remove xsfbs accordingly.
- * Update Uploaders list. Thanks, David!
- * Add a placeholder series file.
- * Bump Standards-Version to 3.9.1 (no changes needed).

-- Cyril Brulebois <kibi@debian.org>  Wed, 09 Mar 2011 00:02:42 +0100
+ libxfixes (1:4.0.5-1) unstable; urgency=low
+  * New upstream release.
+  * Bump xutils-dev build-dep for xorg-macos 1.8.
+  * Update debian/copyright from upstream COPYING.
+  * Bump Standards-Version to 3.9.0.

-- Julien Cristau <jcristau@debian.org>  Sun, 11 Jul 2010 15:02:30 +0100
+ libxfixes (1:4.0.4-2) unstable; urgency=low
+  [ Julien Cristau ]
+  * Rename the build directory to not include DEB_BUILD_GNU_TYPE for no good reason. Thanks, Colin Watson!
+  [ Brice Goglin ]
+  * Remove Jamey Sharp and Josh Triplett from Uploaders, closes: #568278.
+  [ Cyril Brulebois ]
+  * Use dh_makeshlibs -V argument instead of debian/libxfixes3.shlibs
+  * Add udeb needed for the graphical installer: libxfixes3-udeb.
+  * Bump the B-D on libx11-dev to ensure libxfixes3-udeb gets a dependency on libx11-6-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 04:56:27 +0100
+ libxfixes (1:4.0.4-1) unstable; urgency=low
+  [ Julien Cristau ]
+  * Remove Branden and Fabio from Uploaders with their permission.
+  * Don't build-depend on packages with a -1 debian revision.
+  * Drop the XS- prefix from the Vcs-* control fields.
+ * Remove x11-common (pre-)dependency from libxfixes3 and libxfixes3-dbg, as it shouldn't be needed.
+ * Use ${binary:Version} instead of the equivalent but confusingly-named ${Source-Version} in debian/control.
+ * Bump Standards-Version to 3.8.3.

+ [ Brice Goglin ]
+ * Add upstream URL to debian/copyright.
+ * Drop CVS header from debian/copyright.
+ * Add a link to www.X.org in the long description.
+ * Install the upstream ChangeLog.
+ * Add README.source, bump Standards-Version to 3.8.2.
+ * Use updated xsfbs, closes: #538584.
+ * Move -dbg package to section debug.

+ [ Timo Aaltonen ]
+ * New upstream release (closes: #556000).
+ * Run autoreconf on build. Add build-deps on automake, libtool and xutils-dev.
+ * Parse space-separated DEB_BUILD_OPTIONS, and handle parallel=N.
+ * Drop pre-dependency on x11-common from libxfixes-dev. This was needed for upgrades from sarge.

+ -- Julien Cristau <jcristau@debian.org> Wed, 25 Nov 2009 18:36:48 +0100
+ libxfixes (1:4.0.3-2) unstable; urgency=low
+ * Add XS-Vcs-Browser.
+ * Upload to unstable.

+ -- Julien Cristau <jcristau@debian.org> Wed, 11 Apr 2007 14:58:20 +0200
+ libxfixes (1:4.0.3-1) 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 all patches, applied upstream.
+ * Add XS-Vcs-Git header in debian/control.

+ -- Julien Cristau <jcristau@debian.org> Fri, 16 Feb 2007 16:14:49 +0100
+ libxfixes (1:4.0.1-5) unstable; urgency=low
+ * libXfixes: Unlocks the Display without having it locked (Closes: #400446)
+ * Add Josh and myself to Uploaders.
libxfixes (1:4.0.1-4) unstable; urgency=low

[ Drew Parsons ]
+ * Bring xfixes 4 into unstable (X11R7.1 transition).
+ * dbg package has priority extra.

[ David Nusinow ]
+ * Add 01_include_xlib.h.diff. Xfixes.h relies on the "Bool" define from
  X11/Xlib.h but did not include that header (directly or indirectly)
  (closes: #372756)

-- David Nusinow <dnusinow@debian.org>  Mon, 18 Sep 2006 18:09:51 -0400

libxfixes (1:4.0.1-3) experimental; urgency=low

[ David Nusinow ]
+ * Add shlibs file due to soversion bump (3.0.0 -> 3.1.0)

-- David Nusinow <dnusinow@debian.org>  Wed, 16 Aug 2006 20:22:46 +0000

libxfixes (1:4.0.1-2) experimental; urgency=low

[ Drew Parsons ]
+ * New upstream version.
  + * Standards version 3.7.2.
  + * Uses debhelper v5.

-- Drew Parsons <dparsons@debian.org>  Thu, 27 Jul 2006 23:49:26 +1000

libxfixes (1:3.0.1.2-5) UNRELEASED; urgency=low

[ Andres Salomon ]
+ * Test for obj-$($DEB_BUILD_GNU_TYPE) before creating it during build;
  + idempotency fix.
+ * Run dh_install w/ --list-missing.

-- Andres Salomon <dilinger@debian.org>  Mon, 17 Jul 2006 01:20:55 -0400

libxfixes (1:3.0.1.2-4) unstable; urgency=low
+ * Reorder makeshlib command in rules file so that ldconfig is run
+ properly. Thanks Drew Parsons and Steve Langasek.
+ 
+ -- David Nusinow <dnusinow@debian.org>  Tue, 18 Apr 2006 21:49:58 -0400
+ 
+ +libxfixes (1:3.0.1.2-3) unstable; urgency=low
+ 
+ + * Remove x11-common depends from libxfixes-dev. Only use pre-depends. Thanks
+ + Steve Langasek.
+ + * Move x11-common depends to versioned pre-depends for libxfixes3.
+ + 
+ -- David Nusinow <dnusinow@debian.org>  Thu, 13 Apr 2006 23:08:01 -0400
+ 
+ +libxfixes (1:3.0.1.2-2) unstable; urgency=low
+ 
+ + * Upload to unstable
+
+ -- David Nusinow <dnusinow@debian.org>  Thu, 23 Mar 2006 22:44:37 -0500
+ 
+ +libxfixes (1:3.0.1.2-1) experimental; urgency=low
+ 
+ + * First upload to Debian
+
+ -- David Nusinow <dnusinow@debian.org>  Thu, 29 Dec 2005 20:51:40 -0500
+
+ +libxfixes (1:3.0.0-3) breezy; urgency=low
+ 
+ + * Actually bump the Build-Depends this time.
+
+ -- Daniel Stone <daniel.stone@ubuntu.com>  Sat, 23 Jul 2005 00:52:21 +1000
+ 
+ +libxfixes (1:3.0.0-2) breezy; urgency=low
+ 
+ + * Bump Build-Depends on libx11-dev to one which avoids the whole nasty
+ + _XOPEN_SOURCE mess.
+ 
+ -- Daniel Stone <daniel.stone@ubuntu.com>  Fri, 22 Jul 2005 23:38:02 +1000
+ 
+ +libxfixes (1:3.0.0-1) breezy; urgency=low
+ 
+ + * First libxfixes release.
+
+ -- Daniel Stone <daniel.stone@ubuntu.com>  Mon, 16 May 2005 22:10:17 +1000
+ --- libxfixes-5.0.3.orig/debian/compat
+++ libxfixes-5.0.3/debian/compat
@@ -0,0 +1 @@
+10
--- libxfixes-5.0.3.orig/debian/control
+++ libxfixes-5.0.3/debian/control
@@ -0,0 +1,69 @@
+Source: libxfixes
+Section: x11
+Priority: optional
+Maintainer: Debian X Strike Force <debian-x@lists.debian.org>
+Build-Depends:
+  + debhelper (>= 10),
+  + libx11-dev (>= 2:1.6),
+  + x11proto-fixes-dev (>= 1:5.0),
+  + pkg-config,
+  + quilt,
+  + xutils-dev (>= 1:7.5+4),
+Standards-Version: 3.9.8
+Vcs-Git: https://anonscm.debian.org/git/pkg-xorg/lib/libxfixes.git
+Vcs-Browser: https://anonscm.debian.org/cgit/pkg-xorg/lib/libxfixes.git
+
+Package: libxfixes3
+Section: libs
+Architecture: any
+Depends:
+  + ${shlibs:Depends},
+  + ${misc:Depends},
+Pre-Depends: ${misc:Pre-Depends}
+Multi-Arch: same
+Description: X11 miscellaneous 'fixes' extension library
+  + libXfixes provides an X Window System client interface to the 'XFIXES'
+  + extension to the X protocol.
+  + It provides support for Region types, and some cursor functions.
+  + 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/libXfixes
+  + Package: libxfixes3-udeb
+XC-Package-Type: udeb
+Architecture: any
+Section: debian-installer
+Depends:
+  + ${shlibs:Depends},
+  + ${misc:Depends},
+Description: X11 miscellaneous 'fixes' extension library
  + This is a udeb, or a microdeb, for the debian-installer.
+  + Package: libxfixes-dev
+Section: libdevel
+Architecture: any
+Multi-arch: same
+Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
+ libxfixes3 (= ${binary:Version}),
+ libx11-dev,
+ x11proto-fixes-dev (>= 1:5.0-1),
+Description: X11 miscellaneous 'fixes' extension library (development headers)
+ libXfixes provides an X Window System client interface to the 'XFIXES'
+ extension to the X protocol.
+ .
+ .
+ It provides support for Region types, and some cursor functions.
+ .
+ This package contains the development headers for the library found in
+ libxfixes3. 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/libXfixes
--- libxfixes-5.0.3.orig/debian/copyright
+++ libxfixes-5.0.3/debian/copyright
@@ -0,0 +1,44 @@
+This package was downloaded from
+https://xorg.freedesktop.org/releases/individual/lib/
+ +
+ +
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--- libxfixes-5.0.3.orig/debian/libxfixes-dev.install
+++ libxfixes-5.0.3/debian/libxfixes-dev.install
@@ -0,0 +1,5 @@
+usr/include/X11/*
+usr/lib/*/libXfixes.a
+usr/lib/*/libXfixes.so
+usr/lib/*/pkgconfig/xfixes.pc
+usr/share/man/man3/*
--- libxfixes-5.0.3.orig/debian/libxfixes3-udeb.install
+++ libxfixes-5.0.3/debian/libxfixes3-udeb.install
@@ -0,0 +1 @@
+usr/lib/*/libXfixes.so.3* usr/lib
--- libxfixes-5.0.3.orig/debian/libxfixes3.install
+++ libxfixes-5.0.3/debian/libxfixes3.install
@@ -0,0 +1 @@
+usr/lib/*/libXfixes.so.3*
--- libxfixes-5.0.3.orig/debian/libxfixes3.symbols
+++ libxfixes-5.0.3/debian/libxfixes3.symbols
@@ -0,0 +1,39 @@
+libXfixes.so.3 libxfixes3 #MINVER#
+ XF FixesChangeCursor@Base 0
+ XF FixesChangeCursorByName@Base 0
+ XF FixesChangeSaveSet@Base 0
+ XF FixesCopyRegion@Base 0
+ XF FixesCreatePointerBarrier@Base 1:5.0
+ XF FixesCreateRegion@Base 0
+ XFixesCreateRegionFromBitmap@Base 0
+ XFixesCreateRegionFromGC@Base 0
+ XFixesCreateRegionFromPicture@Base 0
+ XFixesCreateRegionFromWindow@Base 0
+ XFixesDestroyPointerBarrier@Base 1:5.0
+ XFixesDestroyRegion@Base 0
+ XFixesExpandRegion@Base 0
+ XFixesExtensionInfo@Base 0
+ XFixesExtensionName@Base 0
+ XFixesFetchRegion@Base 0
+ XFixesFetchRegionAndBounds@Base 0
+ XFixesFindDisplay@Base 0
+ XFixesGetCursorImage@Base 0
+ XFixesGetCursorName@Base 0
+ XFixesHideCursor@Base 1:4.0.1
+ XFixesIntersectRegion@Base 0
+ XFixesInvertRegion@Base 0
+ XFixesQueryExtension@Base 0
+ XFixesQueryVersion@Base 0
+ XFixesRegionExtents@Base 0
+ XFixesSelectCursorInput@Base 0
+ XFixesSelectSelectionInput@Base 0
+ XFixesSetCursorName@Base 0
+ XFixesSetGCClipRegion@Base 0
+ XFixesSetPictureClipRegion@Base 0
+ XFixesSetRegion@Base 0
+ XFixesSetWindowShapeRegion@Base 0
+ XFixesShowCursor@Base 1:4.0.1
+ XFixesSubtractRegion@Base 0
+ XFixesTranslateRegion@Base 0
+ XFixesUnionRegion@Base 0
+ XFixesVersion@Base 0
--- libxfixes-5.0.3.orig/debian/patches/series
+++ libxfixes-5.0.3/debian/patches/series
@@ -0,0 +1 @@
+# placeholder
--- libxfixes-5.0.3.orig/debian/rules
+++ libxfixes-5.0.3/debian/rules
@@ -0,0 +1,21 @@
+#!/usr/bin/make -f
+
+PACKAGE = libxfixes3
+SHLIBS  = 1:5.0
+
+## Kill *.la files, and forget no-one:
+override_dh_install:
+find debian/tmp -name '*.la' -delete
dh_install --fail-missing
+ # Debug package:
+ override_dh_strip:
+   dh_strip -p$(PACKAGE) --dbgsym-migration='$(PACKAGE)-dbg (<< 1:5.0.2)'
+   dh_strip -N$(PACKAGE)
+
+ # Shlibs:
+ override_dh_makeshlibs:
+   dh_makeshlibs -V"$(PACKAGE) (>= $(SHLIBS))" --add-udeb=$(PACKAGE)-udeb -- -c4
+
+ %:
+   dh $@ --with quilt --builddir=build/
--- libxfixes-5.0.3.orig/debian/upstream/signing-key.asc
+++ libxfixes-5.0.3/debian/upstream/signing-key.asc
@@ -0,0 +1,166 @@
+-----BEGIN PGP PUBLIC KEY BLOCK-----
+Version: GnuPG v2
+
+mQINBE6HVy4BEADACp0EU6HZ4KyFx/qfhzNarCfinlyEoCFY085k16UaHRuOUrYWPP
+ukoahcc/a/M3H/xM0CGGl6iuGuG/Cq7+qODAZNBsr6halDqSUt+953b5qCSbD65
+LBR8TXWv9+KXPFhXTKi/oYSdmbsFLeVLU5Kd4QjWKLruo0ENbFkQPvypJEk8
+Ozg2Z2YeSQAyOPgeFH8leiz17A23yj229kFq0IEFefqHpgiIrZ2hNhS5pTSot8V
+RDaop03FpOmxPPUMsaJ1KATD92+Sg6ZW8eW7ffz4QUQuietF5psFSTOCmtUFu8qu6Fb
+a9u/u6fTrJQGRduFe3piWjOUr0gUdLs3r3zy152PBRaC26/cLqH8PFGcErBKn
+o9vsoOv+KH6H3OQQeDHATZGy7tMHBw5AEVKnTpNoSRYr48pd6u9ZITfWVcovanAZ
+tWiFvKXxIta4MZ2y0z0SYh2YaChEt3P0DoNihy3YHhTvW1k0Os2x5yCsfPzg3
+U8x1apfQqAyrNraf9lpq7Xf+Il5D9kpx3dxWx1wBFy+mm/fmFq4tKU8AmpuB
+n3SX/Syq3z2LoBoMz4G9gfZp1xEYHCbWBxvqhcld6Plc3Y9uYVO+FITzX9Mh
+THa8p6oABrXwBRJpokaVbdXhXon+02JlEvwy3T3rwVkuEvEZu8akvmiARABAQ
+CBNYXR0IFR1cmScia8hWF0dHNOOHaZ21haWwu9YypokCQQQTAAIQKwlbAwyYL
+CCqHawIGFGQCCoLBBYCAwECHGECF4ACCGQFAlQAmkFCQsc3hsACgkQD91olzDm
+pyo5jW/+QaWhsC9TWUGTLO4Qc5b6GfYeeZxUeG8WGWzh0e09/rtLzD07kgLTwxCT
+nJhq49wLscbgzb2ahxCsSbyhtS0wiiAzedQ5w3D3V7njiN9l3eXEPXOHAM1jQK
+iOaS2YVVKo/ZijDH2CZMdl786MeE911socrTcKIF71YvofdLRA0W0nPfYlSc6B
+tblAAs0ahFBPUzpxYx0zpdZze1sXp08hbyhymhmmTBpAf7pr4hrSratl7GxEQgOPHe
+5+gq7W7vtt+op7kVn30OwEIlzBF0BHznzd2zwfplLBcxyAVJF0yOCc8e4Kj
+CoAFw2mjTebst653IfEstkKISW6VQudpCC3YokXjqhWq0Wyt6kVEWEWUUEZwlm
+q55a2lhA6+49REZes/7Lbrb329YJDEyebtcq+KoaavAFmeHWOYidxBFg2MaVdNWBH9
+R0Cy/DExeutuZjgRV62GQ5hyHab8ir3vOn3nq32B0XqXY13p1Kr08290HTBFx5c
+R11vVpApmFvEmnLhdcxbIsX00cdsFae+rCvBq06an0AQURe43virkM2M57w7a
+MzZu3jyjGymVxv3aS5r3ZmQxJr9xknkhm4+spDCT/4xQpiA2ET/b9jpvKisiSV
+nYkKr1lwMIUWxV1nPUMfhn31YsAU5pHdfdl1aMm3q3yp6zUmw+0/U1lHdHqVHvy
+bnvYlVtYXR0c3Q4OEBnZW5b28b3n3PmokCPGTAQIAKAlbAyLQCQHgAwIGFGQc
+CQQoLBBCACwECHGEFCF4AFAlQAms0FCQcs3hsACgkQD91olzDmDpmyq2Q+nJ0yek3s
+zbawJMVp2RQ6V4S040foePwPHphruwi3cTWAqkEs+CjClVlvk96GKgP7vXaO00U
+8IF7rcsRnhQBXW7IHRvaFqAqApJU5959hV5oHc3eQjTrPcB9Pwa34KMRXFF1R
+qW9f/5jWaoZcjojY89s91oY83xurar7/aBbp8pVSYCYTFEP4mDrzXOYd/jSHxCphQV
+SlumHWL4OV7KtPmMls6mMdAdY+9yf1c3q82Dly0s+/dVCsQTyTSPZATJw9/3keU
1.714 httpcomponents-client 4.0.2

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1.715 llvm 9.0.0

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```llvm
; RUN: llc -mtriple=s390x-linux-gnu -mcpu=zEC12 -verify-machineinstrs | FileCheck %s
;
; Test that early if conversion produces LOCR with operands of the right
; register classes.

define void @autogen_SD4739(i8*) {
    ; CHECK-NOT: Expected a GR32Bit register, but got a GRX32Bit register
    BB:
    %L34 = load i8, i8* %0
    %Cmp56 = icmp sgt i8 undef, %L34
    br label %CF246

    CF246:
    ; preds = %CF246, %BB
    %Sl163 = select i1 %Cmp56, i8 %L34, i8 undef
    br i1 undef, label %CF246, label %CF248

    CF248:
    ; preds = %CF248, %CF246
    store i8 %Sl163, i8* %0
    br label %CF248
}

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SOFTWARE.

; RUN: llc -march=hexagon < %s
; REQUIRES: asserts

; The two loads based on %struct.0, loading two different data types
; cause LSR to assume type "void" for the memory type. This would then
; cause an assert in isLegalAddressingMode. Make sure we no longer crash.

target triple = "hexagon"

%struct.0 = type { i8*, i8, %union.anon.0 }
%union.anon.0 = type { i8* }

define hidden fastcc void @fred() unnamed_addr #0 {
  entry:
  br i1 undef, label %while.end, label %while.body.lr.ph

  while.body.lr.ph: ; preds = %entry
   br label %while.body

  while.body: ; preds = %exit.2, %while.body.lr.ph
  %lsr.iv = phi %struct.0* [ %cgep22, %exit.2 ], [ undef, %while.body.lr.ph ]
  switch i32 undef, label %exit [
    i32 1, label %sw.bb.i
    i32 2, label %sw.bb3.i
  ]
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; NOTE: Assertions have been autogenerated by utils/update_llc_test_checks.py
; RUN: llc %s -mtriple=aarch64-- | FileCheck %s

; A shuffle mask with all undef elements is always legal.

define <4 x i32> @PR41535(<2 x i32> %p1, <2 x i32> %p2) {
  ; CHECK-LABEL: PR41535:
  ; CHECK:     // %bb.0:
  ; CHECK-NEXT: ext v0.8b, v0.8b, v1.8b, #4
; CHECK-NEXT:    mov v0.d[1], v0.d[0]
; CHECK-NEXT:    ret
%cat1 = shufflevector <2 x i32> %p1, <2 x i32> undef, <4 x i32> <i32 undef, i32 1, i32 undef, i32 undef>
%cat2 = shufflevector <2 x i32> %p2, <2 x i32> undef, <4 x i32> <i32 0, i32 undef, i32 undef, i32 undef>
%r = shufflevector <4 x i32> %cat1, <4 x i32> %cat2, <4 x i32> <i32 undef, i32 undef, i32 1, i32 4>
ret <4 x i32> %r
}
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; RUN: opt < %s  -cost-model -analyze -mtriple=x86_64-apple-macosx10.8.0 -mattr=+avx2 | FileCheck %s --check-prefixes=CHECK,VEC256,AVX
; RUN: opt < %s  -cost-model -analyze -mtriple=x86_64-apple-macosx10.8.0 -mattr=+avx512vl,+avx512bw,+avx512dq,+prefer-256-bit | FileCheck %s --check-prefixes=CHECK,VEC256,SKX256
; RUN: opt < %s  -cost-model -analyze -mtriple=x86_64-apple-macosx10.8.0 -mattr=+avx512vl,+avx512bw,+avx512dq,-prefer-256-bit | FileCheck %s --check-prefixes=CHECK,VEC512
define void @zext256() "min-legal-vector-width"="256" {
    ; VEC256-LABEL: 'zext256'
    ; VEC256-NEXT: Cost Model: Found an estimated cost of 7 for instruction: %A = zext <8 x i16> undef to <8 x i64>
    ; VEC256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %B = zext <8 x i32> undef to <8 x i64>
    ; VEC256-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %C = zext <16 x i8> undef to <16 x i32>
    ; VEC256-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %D = zext <16 x i16> undef to <16 x i32>
    ; VEC256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %E = zext <32 x i8> undef to <32 x i16>
    ; VEC256-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void
    
    ; VEC512-LABEL: 'zext256'
    ; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %A = zext <8 x i16> undef to <8 x i64>
    ; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %B = zext <8 x i32> undef to <8 x i64>
    ; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %C = zext <16 x i8> undef to <16 x i32>
    ; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %D = zext <16 x i16> undef to <16 x i32>
    ; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %E = zext <32 x i8> undef to <32 x i16>
    ; VEC512-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void
    
    ; AVX-LABEL: 'zext512'
    ; AVX-NEXT: Cost Model: Found an estimated cost of 7 for instruction: %A = zext <8 x i16> undef to <8 x i64>
    ; AVX-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %B = zext <8 x i32> undef to <8 x i64>
    ; AVX-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %C = zext <16 x i8> undef to <16 x i32>
    ; AVX-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %D = zext <16 x i16> undef to <16 x i32>
    ; AVX-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %E = zext <32 x i8> undef to <32 x i16>
    ; AVX-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void
    
    ; SKX256-LABEL: 'zext512'
    ; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %A = zext <8 x i16> undef to <8 x
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %B = zext <8 x i32> undef to <8 x i64>
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %C = zext <16 x i8> undef to <16 x i32>
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %D = zext <16 x i16> undef to <16 x i32>
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %E = zext <32 x i8> undef to <32 x i16>
; SKX256-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void
;
; VEC512-LABEL: 'zext512'
; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %A = zext <8 x i16> undef to <8 x i64>
; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %B = zext <8 x i32> undef to <8 x i64>
; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %C = zext <16 x i8> undef to <16 x i32>
; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %D = zext <16 x i16> undef to <16 x i32>
; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %E = zext <32 x i8> undef to <32 x i16>
; VEC512-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void
;
define void @sext256() "min-legal-vector-width"="256" { 
 ; VEC256-LABEL: 'sext256'
 ; VEC256-NEXT: Cost Model: Found an estimated cost of 7 for instruction: %A = sext <8 x i8> undef to <8 x i64>
 ; VEC256-NEXT: Cost Model: Found an estimated cost of 7 for instruction: %B = sext <8 x i16> undef to <8 x i64>
 ; VEC256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %C = sext <8 x i32> undef to <8 x i64>
 ; VEC256-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %D = sext <16 x i8> undef to <16 x i32>
 ; VEC256-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %E = sext <16 x i16> undef to <16 x i32>
 ; VEC256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %F = sext <32 x i8> undef to <32 x i16>
 ; VEC256-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void
 ;
 ; VEC512-LABEL: 'sext256'


; VEC512-NEXT: Cost Model: Found an estimated cost of 24 for instruction: %A = sext <8 x i8> undef to <8 x i64>
; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %B = sext <8 x i16> undef to <8 x i64>
; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %C = sext <8 x i32> undef to <8 x i64>
; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %D = sext <16 x i8> undef to <16 x i32>
; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %E = sext <16 x i16> undef to <16 x i32>
; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %F = sext <32 x i8> undef to <32 x i16>
; VEC512-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void
;
%A = sext <8 x i8> undef to <8 x i64>
%B = sext <8 x i16> undef to <8 x i64>
%C = sext <8 x i32> undef to <8 x i64>
%D = sext <16 x i8> undef to <16 x i32>
%E = sext <16 x i16> undef to <16 x i32>
%F = sext <32 x i8> undef to <32 x i16>
ret void
}

define void @sext512() "min-legal-vector-width"="512" {
; AVX-LABEL: 'sext512'
; AVX-NEXT: Cost Model: Found an estimated cost of 7 for instruction: %A = sext <8 x i8> undef to <8 x i64>
; AVX-NEXT: Cost Model: Found an estimated cost of 7 for instruction: %B = sext <8 x i16> undef to <8 x i64>
; AVX-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %C = sext <8 x i32> undef to <8 x i64>
; AVX-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %D = sext <16 x i8> undef to <16 x i32>
; AVX-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %E = sext <16 x i16> undef to <16 x i32>
; AVX-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %F = sext <32 x i8> undef to <32 x i16>
; AVX-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void
;
; SKX256-LABEL: 'sext512'
; SKX256-NEXT: Cost Model: Found an estimated cost of 24 for instruction: %A = sext <8 x i8> undef to <8 x i64>
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %B = sext <8 x i16> undef to <8 x i64>
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %C = sext <8 x i32> undef to <8 x i64>
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %D = sext <16 x i8> undef to <16 x i32>
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %E = sext <16 x i16> undef to <16 x i32>
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %F = sext <32 x i8> undef to <32 x i16>
; SKX256-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void
;
; VEC512-LABEL: 'sext512'
; VEC512-NEXT:  Cost Model: Found an estimated cost of 24 for instruction: %A = sext <8 x i8> undef to <8 x i64>
; VEC512-NEXT:  Cost Model: Found an estimated cost of 1 for instruction: %B = sext <8 x i16> undef to <8 x i64>
; VEC512-NEXT:  Cost Model: Found an estimated cost of 1 for instruction: %C = sext <8 x i32> undef to <8 x i64>
; VEC512-NEXT:  Cost Model: Found an estimated cost of 1 for instruction: %D = sext <16 x i8> undef to <16 x i32>
; VEC512-NEXT:  Cost Model: Found an estimated cost of 1 for instruction: %E = sext <16 x i16> undef to <16 x i32>
; VEC512-NEXT:  Cost Model: Found an estimated cost of 1 for instruction: %F = sext <32 x i8> undef to <32 x i16>
; VEC512-NEXT:  Cost Model: Found an estimated cost of 0 for instruction: ret void

: %A = sext <8 x i8> undef to <8 x i64>
%B = sext <8 x i16> undef to <8 x i64>
%C = sext <8 x i32> undef to <8 x i64>
%D = sext <16 x i8> undef to <16 x i32>
%E = sext <16 x i16> undef to <16 x i32>
%F = sext <32 x i8> undef to <32 x i16>
ret void

}  
RUN: opt -consthoist -S -o - %s | FileCheck %s


target triple = "thumbv6m-none--musleabi"

; Check that for i8 type, the maximum legal offset is 31.
; Also check that an constant used as value to be stored rather than
; pointer in a store instruction is hoisted.
; CHECK: foo_i8
; CHECK-DAG:  %[C1:const[0-9]?] = bitcast i32 805874720 to i32
; CHECK-DAG:  %[C2:const[0-9]?] = bitcast i32 805874688 to i32
; CHECK-DAG:  %[C3:const[0-9]?] = bitcast i32 805873720 to i32
; CHECK-DAG:  %[C4:const[0-9]?] = bitcast i32 805873688 to i32
; CHECK:  %0 = inttoptr i32 %[C2] to i8*
; CHECK-NEXT:  %1 = load volatile i8, i8* %0
; CHECK-NEXT:  %2 = inttoptr i32 %[M1] to i8*
; CHECK-NEXT:  %3 = load volatile i8, i8* %2
; CHECK-NEXT:  %4 = inttoptr i32 %[M2] to i8*
; CHECK-NEXT:  %5 = load volatile i8, i8* %4
; CHECK-NEXT:  %6 = inttoptr i32 %[C1] to i8*
; CHECK-NEXT:  %7 = load volatile i8, i8* %6
; CHECK-NEXT:  %8 = inttoptr i32 %[M3] to i8*
; CHECK-NEXT:  %9 = load volatile i8, i8* %8
define void @foo_i8() {
    entry:
        %0 = load volatile i8, i8* inttoptr (i32 805874688 to i8*)
        %1 = load volatile i8, i8* inttoptr (i32 805874692 to i8*)
        %2 = load volatile i8, i8* inttoptr (i32 805874719 to i8*)
        %3 = load volatile i8, i8* inttoptr (i32 805874720 to i8*)
        %4 = load volatile i8, i8* inttoptr (i32 805874727 to i8*)
        store i8 %4, i8* inttoptr(i32 805873688 to i8*)
    ret void
}

@goo = global i8* undef

define void @foo_i16() {
    entry:
        %0 = load volatile i16, i16* inttoptr (i32 805874752 to i16*)
        %1 = load volatile i16, i16* inttoptr (i32 805874692 to i16*)
        %2 = load volatile i16, i16* inttoptr (i32 805874719 to i16*)
        %3 = load volatile i16, i16* inttoptr (i32 805874720 to i16*)
        store i16 %3, i16* inttoptr(i32 805873719 to i16*)
    ret void
}

; Check that for i16 type, the maximum legal offset is 62.
; CHECK: foo_i16
; CHECK-DAG: %[[C1:const[0-9]??]] = bitcast i32 805874752 to i32
; CHECK-DAG: %[[C2:const[0-9]??]] = bitcast i32 805874688 to i32
; CHECK: %0 = inttoptr i16 %[[C2]] to i16*
; CHECK-NEXT: %1 = load volatile i16, i16* %0, align 2
; CHECK-NEXT: %2 = load volatile i16, i16* %1, align 2
; CHECK-NEXT: %3 = load volatile i16, i16* %2, align 2
; CHECK-NEXT: %4 = load volatile i16, i16* %3, align 2
; CHECK-NEXT: %5 = load volatile i16, i16* %4, align 2
; CHECK-NEXT: %6 = load volatile i16, i16* %5, align 2
; CHECK-NEXT: %7 = load volatile i16, i16* %6, align 2
; CHECK-NEXT: %8 = load volatile i16, i16* %7, align 2
; CHECK-NEXT: %9 = load volatile i16, i16* %8, align 2
define void @foo_i16() {
  entry:
  %0 = load volatile i16, i16* inttoptr (i32 805874688 to i16*), align 2
  %1 = load volatile i16, i16* inttoptr (i32 805874692 to i16*), align 2
  %2 = load volatile i16, i16* inttoptr (i32 805874720 to i16*), align 2
  %3 = load volatile i16, i16* inttoptr (i32 805874750 to i16*), align 2
  %4 = load volatile i16, i16* inttoptr (i32 805874752 to i16*), align 2
  %5 = load volatile i16, i16* inttoptr (i32 805874774 to i16*), align 2
  ret void
}

define void @foo_i32() {
  entry:
  %0 = load volatile i32, i32* inttoptr (i32 805874688 to i32*), align 4
  %1 = load volatile i32, i32* inttoptr (i32 805874692 to i32*), align 4
  %2 = load volatile i32, i32* inttoptr (i32 805874812 to i32*), align 4
  %3 = load volatile i32, i32* inttoptr (i32 805874816 to i32*), align 4
  %4 = load volatile i32, i32* inttoptr (i32 805874824 to i32*), align 4
  %5 = load volatile i32, i32* inttoptr (i32 805874828 to i32*), align 4
  ret void
}

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; NOTE: Assertions have been autogenerated by utils/update_llc_test_checks.py
; RUN: llc < %s -mtriple=x86_64-unknown-unknown -mattr=avx512vl,avx512bw,avx512dq,prefer-256-bit |
; FileCheck %s

; This file primarily contains tests for specific places in X86ISelLowering.cpp that needed be made aware of the legalizer not allowing 512-bit vectors due to prefer-256-bit even though AVX512 is enabled.

define void @add256(<16 x i32>* %a, <16 x i32>* %b, <16 x i32>* %c) "min-legal-vector-width"="256" {
    ; CHECK-LABEL: add256:
    ; CHECK:       # %bb.0:
    ; CHECK-NEXT:    vmovdqa (%rdi), %ymm0
    ; CHECK-NEXT:    vmovdqa 32(%rdi), %ymm1
    ; CHECK-NEXT:    vpadd32 (%rsi), %ymm1, %ymm1
    ; CHECK-NEXT:    vpadd (%rsi), %ymm0, %ymm0
    ; CHECK-NEXT:    vmovdqa %ymm0, (%rdx)
    ; CHECK-NEXT:    vmovdqa %ymm1, 32(%rdx)
    ; CHECK-NEXT:    vzeroupper
    ; CHECK-NEXT:    retq

    ; CHECK:          # %bb.0:
    ; CHECK-NEXT:    vmovdqa (%rdi), %ymm0
    ; CHECK-NEXT:    vmovdqa 32(%rdi), %ymm1
    ; CHECK-NEXT:    vpadd32 (%rsi), %ymm1, %ymm1
    ; CHECK-NEXT:    vpadd (%rsi), %ymm0, %ymm0
    ; CHECK-NEXT:    vmovdqa %ymm0, (%rdx)
    ; CHECK-NEXT:    vmovdqa %ymm1, 32(%rdx)
    ; CHECK-NEXT:    vzeroupper
    ; CHECK-NEXT:    retq

    %d = load <16 x i32>, %a
    %e = load <16 x i32>, %b
    %f = add <16 x i32>, %d, %e
    store <16 x i32>, %f, %c
}
define void @add512(<16 x i32>* %a, <16 x i32>* %b, <16 x i32>* %c) "min-legal-vector-width"="512" {
  ; CHECK-LABEL: add512:
  ; CHECK:      # %bb.0:
  ; CHECK-NEXT: vmovdqa64 (%rdi), %zmm0
  ; CHECK-NEXT: vpaddd (%rsi), %zmm0, %zmm0
  ; CHECK-NEXT: vmovdqa64 %zmm0, (%rdx)
  ; CHECK-NEXT: vzeroupper
  ; CHECK-NEXT: retq
  %d = load <16 x i32>, <16 x i32>* %a
  %e = load <16 x i32>, <16 x i32>* %b
  %f = add <16 x i32> %d, %e
  store <16 x i32> %f, <16 x i32>* %c
  ret void
}

define void @avg_v64i8_256(<64 x i8>* %a, <64 x i8>* %b) "min-legal-vector-width"="256" {
  ; CHECK-LABEL: avg_v64i8_256:
  ; CHECK:      # %bb.0:
  ; CHECK-NEXT: vmovdqa (%rsi), %ymm0
  ; CHECK-NEXT: vmovdqa 32(%rsi), %ymm1
  ; CHECK-NEXT: vpavgb (%rdi), %ymm0, %ymm0
  ; CHECK-NEXT: vpavgb 32(%rdi), %ymm1, %ymm1
  ; CHECK-NEXT: vmovdqu %ymm1, (%rax)
  ; CHECK-NEXT: vmovdqu %ymm0, (%rax)
  ; CHECK-NEXT: vzeroupper
  ; CHECK-NEXT: retq
  %1 = load <64 x i8>, <64 x i8>* %a
  %2 = load <64 x i8>, <64 x i8>* %b
  %3 = zext <64 x i8> %1 to <64 x i32>
  %4 = zext <64 x i8> %2 to <64 x i32>
  %5 = add nuw nsw <64 x i32> %3, %2, %1
  %6 = add nuw nsw <64 x i32> %3, %4
  %7 = lshr <64 x i32> %6, %1
  %8 = trunc <64 x i32> %7 to <64 x i8>
  store <64 x i8> %8, <64 x i8>* undef, align 4
  ret void
}
define void @avg_v64i8_512(<64 x i8>* %a, <64 x i8>* %b) "min-legal-vector-width"="512" {
    ; CHECK-LABEL: avg_v64i8_512:
    ; CHECK:    # %bb.0:
    ; CHECK-NEXT: vmovdqa64 (%rsi), %zmm0
    ; CHECK-NEXT: vpavgb (%rdi), %zmm0, %zmm0
    ; CHECK-NEXT: vmovdqu64 %zmm0, (%rax)
    ; CHECK-NEXT: vzeroupper
    ; CHECK-NEXT: retq
    %1 = load <64 x i8>, <64 x i8>* %a
    %2 = load <64 x i8>, <64 x i8>* %b
    %3 = zext <64 x i8> %1 to <64 x i32>
    %4 = zext <64 x i8> %2 to <64 x i32>
    %5 = add nuw nsw <64 x i32> %3, %4
    %6 = add nuw nsw <64 x i32> %5, %4
    %7 = lshr <64 x i32> %6, %2
    %8 = trunc <64 x i32> %7 to <64 x i8>
    store <64 x i8> %8, <64 x i8>* undef, align 4
    ret void
}

define void @pmaddwd_32_256(<32 x i16>* %APtr, <32 x i16>* %BPtr, <16 x i32>* %CPtr) "min-legal-vector-width"="256" {
    ; CHECK-LABEL: pmaddwd_32_256:
    ; CHECK:    # %bb.0:
    ; CHECK-NEXT: vmovdqa (%rdi), %ymm0
    ; CHECK-NEXT: vmovdqa 32(%rdi), %ymm1
    ; CHECK-NEXT: vpmaddwd 32(%rsi), %ymm1, %ymm1
    ; CHECK-NEXT: vpmaddwd (%rsi), %ymm0, %ymm0
    ; CHECK-NEXT: vmovdqa %ymm0, (%rdx)
    ; CHECK-NEXT: vmovdqa %ymm1, 32(%rdx)
    ; CHECK-NEXT: vzeroupper
    ; CHECK-NEXT: retq
    %A = load <32 x i16>, <32 x i16>* %APtr
    %B = load <32 x i16>, <32 x i16>* %BPtr
    %a = sext <32 x i16> %A to <32 x i32>
    %b = sext <32 x i16> %B to <32 x i32>
    %m = mul nsw <32 x i32> %a, %b
    %odd = shufflevector <32 x i32> %m, <32 x i32> undef, <16 x i32> %a, <32 x i32> undef, <16 x i32> %a
    %even = shufflevector <32 x i32> %m, <32 x i32> undef, <16 x i32> %a, <32 x i32> undef, <16 x i32> %a
    %ret = add <16 x i32> %odd, %even
}
store <16 x i32> %ret, <16 x i32>* %CPtr
ret void
}

define void @pmaddwd_32_512(<32 x i16>* %APtr, <32 x i16>* %BPtr, <16 x i32>* %CPtr) "min-legal-vector-width"="512" {
; CHECK-LABEL: pmaddwd_32_512:
; CHECK:     # %bb.0:
; CHECK-NEXT: vmovdqa64 (%rdi), %zmm0
; CHECK-NEXT: vpmaddwd (%rsi), %zmm0, %zmm0
; CHECK-NEXT: vmovdqa64 %zmm0, (%rdx)
; CHECK-NEXT: vzeroupper
; CHECK-NEXT: retq
    %A = load <32 x i16>, <32 x i16>* %APtr
    %B = load <32 x i16>, <32 x i16>* %BPtr
    %a = sext <32 x i16> %A to <32 x i32>
    %b = sext <32 x i16> %B to <32 x i32>
    %m = mul nsw <32 x i32> %a, %b
%odd = shufflevector <32 x i32> %m, <32 x i32> undef, <16 x i32> <i32 0, i32 2, i32 4, i32 6, i32 8, i32 10, i32 12, i32 14, i32 16, i32 18, i32 20, i32 22, i32 24, i32 26, i32 28, i32 30>
%even = shufflevector <32 x i32> %m, <32 x i32> undef, <16 x i32> <i32 1, i32 3, i32 5, i32 7, i32 9, i32 11, i32 13, i32 15, i32 17, i32 19, i32 21, i32 23, i32 25, i32 27, i32 29, i32 31>
%ret = add <16 x i32> %odd, %even
store <16 x i32> %ret, <16 x i32>* %CPtr
ret void
}

define void @psubus_64i8_max_256(<64 x i8>* %xptr, <64 x i8>* %yptr, <64 x i8>* %zptr) "min-legal-vector-width"="256" {
; CHECK-LABEL: psubus_64i8_max_256:
; CHECK:     # %bb.0:
; CHECK-NEXT: vmovdqa (%rdi), %ymm0
; CHECK-NEXT: vmovdqa 32(%rdi), %ymm1
; CHECK-NEXT: vpsubusb 32(%rsi), %ymm1, %ymm0
; CHECK-NEXT: vpsubusb (%rsi), %ymm0, %ymm0
; CHECK-NEXT: vmovdqa %ymm0, (%rdx)
; CHECK-NEXT: vzeroupper
; CHECK-NEXT: retq
    %x = load <64 x i8>, <64 x i8>* %xptr
    %y = load <64 x i8>, <64 x i8>* %yptr
    %cmp = icmp ult <64 x i8> %x, %y
%max = select <64 x i1> %cmp, <64 x i8> %y, <64 x i8> %x
%res = sub <64 x i8> %max, %y
store <64 x i8> %res, <64 x i8>* %zptr
ret void
}
define void @psubus_64i8_max_512(<64 x i8>* %xptr, <64 x i8>* %yptr, <64 x i8>* %zptr) "min-legal-vector-width"="512" {  
; CHECK-LABEL: psubus_64i8_max_512:  
; CHECK:      # %bb.0:  
; CHECK-NEXT: vmovdqa64 (%rdi), %zmm0  
; CHECK-NEXT: vpsubusb (%rsi), %zmm0, %zmm0  
; CHECK-NEXT: vmovdqa64 %zmm0, (%rdx)  
; CHECK-NEXT: vzeroupper  
; CHECK-NEXT: retq  
%x = load <64 x i8>, <64 x i8>* %xptr  
%y = load <64 x i8>, <64 x i8>* %yptr  
%cmp = icmp ult <64 x i8> %x, %y  
%max = select <64 x i1> %cmp, <64 x i8> %y, <64 x i8> %x  
%res = sub <64 x i8> %max, %y  
store <64 x i8> %res, <64 x i8>* %zptr  
ret void
}

define i32 @_Z9test_charPcS_i_256(i8* nocapture readonly, i8* nocapture readonly, i32) "min-legal-vector-width"="256" {  
; CHECK-LABEL: _Z9test_charPcS_i_256:  
; CHECK:      # %bb.0: # %entry  
; CHECK-NEXT: movl %edx, %eax  
; CHECK-NEXT: vpxor %xmm0, %xmm0, %xmm0  
; CHECK-NEXT: xorl %ecx, %ecx  
; CHECK-NEXT: vpxor %xmm1, %xmm1, %xmm1  
; CHECK-NEXT: vpxor %xmm2, %xmm2, %xmm2  
; CHECK-NEXT: .p2align 4, 0x90  
; CHECK-NEXT: .LBB8_1: # %vector.body  
; CHECK-NEXT: # =>This Inner Loop Header: Depth=1  
; CHECK-NEXT: vpmovsxbw (%rdi,%rcx), %ymm3  
; CHECK-NEXT: vpmovsxbw 16(%rdi,%rcx), %ymm4  
; CHECK-NEXT: vpmovsxbw (%rsi,%rcx), %ymm5  
; CHECK-NEXT: vpmaddwd %ymm3, %ymm5, %ymm3  
; CHECK-NEXT: vpmaddwd %ymm1, %ymm3, %ymm1  
; CHECK-NEXT: vpmaddwd 16(%rsi,%rcx), %ymm3  
; CHECK-NEXT: vpmaddwd %ymm4, %ymm3, %ymm3  
; CHECK-NEXT: vpmaddwd %ymm2, %ymm3, %ymm2  
; CHECK-NEXT: addq $32, %rcx  
; CHECK-NEXT: cmpq %rcx, %rax  
; CHECK-NEXT: jne .LBB8_1  
; CHECK-NEXT: # %bb.2: # %middle.block  
; CHECK-NEXT: vpmaddwd %ymm0, %ymm1, %ymm1  
; CHECK-NEXT: vpmaddwd %ymm0, %ymm2, %ymm0  
; CHECK-NEXT: vpmaddwd %ymm0, %ymm1, %ymm0  
; CHECK-NEXT: vextracti128 %1, %ymm0, %xmm1  
; CHECK-NEXT: vpmaddwd %xmm1, %xmm0, %xmm0  
; CHECK-NEXT: vpshufd {{.*#+}} xmm1 = xmm0[2,3,0,1]
; CHECK-NEXT:  vpaddd %xmm1, %xmm0, %xmm0
; CHECK-NEXT:  vpsubfd [ {{.*#+}} ] %xmm1 = %xmm0[1,1,2,3]
; CHECK-NEXT:  vpaddd %xmm1, %xmm0, %xmm0
; CHECK-NEXT:  vmovd %xmm0, %eax
; CHECK-NEXT:  vzeroupper
; CHECK-NEXT:  retq

every:
%3 = zext i32 %2 to i64
br label %vector.body

vector.body:
%index = phi i64 [ %index.next, %vector.body ], [ 0, %entry ]
%vec_phi = phi <32 x i32> [ %11, %vector.body ], [ zeroinitalizer, %entry ]
%4 = getelementptr inbounds i8, i8* %0, i64 %index
%5 = bitcast i8* %4 to <32 x i8>*
%wide.load = load <32 x i8>, <32 x i8>* %5, align 1
%6 = sext <32 x i8> %wide.load to <32 x i32>
%7 = getelementptr inbounds i8, i8* %1, i64 %index
%8 = bitcast i8* %7 to <32 x i8>*
%wide.load14 = load <32 x i8>, <32 x i8>* %8, align 1
%9 = sext <32 x i8> %wide.load14 to <32 x i32>
%10 = mul nsw <32 x i32> %9, %6
%11 = add nsw <32 x i32> %3, %10, %vec_phi
%index.next = add i64 %index, 32
%12 = icmp eq i64 %index.next, %3
br i1 %12, label %middle.block, label %vector.body

middle.block:
%rdx_shuf1 = shufflevector <32 x i32> %11, <32 x i32> undef, <32 x i32> <i32 16, i32 17, i32 18, i32 19, i32 20, i32 21, i32 22, i32 23, i32 24, i32 25, i32 26, i32 27, i32 28, i32 29, i32 30, i32 31, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef>
%bin_rdx1 = add <32 x i32> %11, %rdx_shuf1
%rdx.shuf = shufflevector <32 x i32> %bin_rdx1, <32 x i32> undef, <32 x i32> <i32 8, i32 9, i32 10, i32 11, i32 12, i32 13, i32 14, i32 15, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef>
%bin_rdx = add <32 x i32> %bin_rdx1, %rdx_shuf
%rdx.shuf15 = shufflevector <32 x i32> %bin_rdx, <32 x i32> undef, <32 x i32> <i32 4, i32 5, i32 6, i32 7, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef> %bin_rdx32 = add <32 x i32> %bin_rdx, %rdx.shuf15
%rdx.shuf17 = shufflevector <32 x i32> %bin_rdx32, <32 x i32> undef, <32 x i32> <i32 2, i32 3, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef> %bin_rdx18 = add <32 x i32> %bin_rdx32, %rdx.shuf17
%rdx.shuf19 = shufflevector <32 x i32> %bin.rdx18, <32 x i32> undef, <32 x i32> <i32 1, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 unde

%bin.rdx20 = add <32 x i32> %bin.rdx18, %rdx.shuf19
%13 = extractelement <32 x i32> %bin.rdx20, i32 0
ret i32 %13
}
define i32 @_Z9test_charPcS_i_512(i8* nocapture readonly, i8* nocapture readonly, i32) "min-legal-vector-width"="512" {
; CHECK-LABEL: _Z9test_charPcS_i_512:
; CHECK: # %bb.0: # %entry
; CHECK-NEXT: movl %edx, %eax
; CHECK-NEXT: vpxor %xmm0, %xmm0, %xmm0
; CHECK-NEXT: xorl %ecx, %ecx
; CHECK-NEXT: vpxor %xmm1, %xmm1, %xmm1
; CHECK-NEXT: .p2align 4, 0x90
; CHECK-NEXT: .LBB9_1: # %vector.body
; CHECK-NEXT: # =>This Inner Loop Header: Depth=1
; CHECK-NEXT: vpmovsxbw (%rdi,%rcx), %zmm2
; CHECK-NEXT: vpmovsxbw (%rsi,%rcx), %zmm3
; CHECK-NEXT: vpmaddwd %zmm2, %zmm3, %zmm2
; CHECK-NEXT: vpaddd %zmm1, %zmm2, %zmm1
; CHECK-NEXT: addq $32, %rcx
; CHECK-NEXT: cmpq %rcx, %rax
; CHECK-NEXT: jne .LBB9_1
; CHECK-NEXT: # %bb.2: # %middle.block
; CHECK-NEXT: vpaddd %zmm0, %zmm1, %zmm0
; CHECK-NEXT: vextracti64x4 $1, %zmm0, %ymm1
; CHECK-NEXT: vpaddd %zmm1, %zmm0, %zmm0
; CHECK-NEXT: vextracti128 $1, %ymm0, %xmm1
; CHECK-NEXT: vpaddd %xmm1, %xmm0, %xmm0
; CHECK-NEXT: vpshufd {{.*#+}} xmm1 = xmm0[2,3,0,1]
; CHECK-NEXT: vpadd %xmm1, %xmm0, %xmm0
; CHECK-NEXT: vmovd %xmm0, %eax
; CHECK-NEXT: vzeroupper
; CHECK-NEXT: retq
entry:
  %3 = zext i32 %2 to i64
br label %vector.body

vector.body:
  %index = phi i64 [ %index.next, %vector.body ], [ 0, %entry ]
  %vec.phi = phi <32 x i32> [ %11, %vector.body ], [ zeroinitializer, %entry ]
  %4 = getelementptr inbounds i8, i8* %0, i64 %index

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%5 = bitcast i8* %4 to <32 x i8>*
%wide.load = load <32 x i8>, <32 x i8>* %5, align 1
%6 = sext <32 x i8> %wide.load to <32 x i32>
%7 = getelementptr inbounds i8, i8* %1, i64 %index
%8 = bitcast i8* %7 to <32 x i8>*
%wide.load14 = load <32 x i8>, <32 x i8>* %8, align 1
%9 = sext <32 x i8> %wide.load14 to <32 x i32>
%10 = mul nsw <32 x i32> %9, %6
%11 = add nsw <32 x i32> %10, %vec.phi
%index.next = add i64 %index, 32
%12 = icmp eq i64 %index.next, %3
br i1 %12, label %middle.block, label %vector.body

middle.block:
%rdx.shuf1 = shufflevector <32 x i32> %11, <32 x i32> undef, <32 x i32> %i32 16, i32 17, i32 18, i32 19, i32 20, i32 21, i32 22, i32 23, i32 24, i32 25, i32 26, i32 27, i32 28, i32 29, i32 30, i32 31, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef>
%bin.rdx1 = add <32 x i32> %11, %rdx.shuf1
%rdx.shuf = shufflevector <32 x i32> %bin.rdx1, <32 x i32> undef, <32 x i32> %i32 8, i32 9, i32 10, i32 11, i32 12, i32 13, i32 14, i32 15, i32 16, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef>
%bin.rdx = add <32 x i32> %bin.rdx1, %rdx.shuf
%rdx.shuf15 = shufflevector <32 x i32> %bin.rdx, <32 x i32> undef, <32 x i32> %i32 4, i32 5, i32 6, i32 7, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef>
%bin.rdx32 = add <32 x i32> %bin.rdx, %rdx.shuf15
%rdx.shuf17 = shufflevector <32 x i32> %bin.rdx32, <32 x i32> undef, <32 x i32> %i32 2, i32 3, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef>
%bin.rdx18 = add <32 x i32> %bin.rdx32, %rdx.shuf17
%rdx.shuf19 = shufflevector <32 x i32> %bin.rdx18, <32 x i32> undef, <32 x i32> %i32 1, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef>
%bin.rdx20 = add <32 x i32> %bin.rdx18, %rdx.shuf19
%13 = extractelement <32 x i32> %bin.rdx20, i32 0
ret i32 %13
}

@a = global [1024 x i8] zeroinitializer, align 16
@b = global [1024 x i8] zeroinitializer, align 16

define i32 @sad_16i8_256() "min-legal-vector-width"="256" {
 ; CHECK-LABEL: sad_16i8_256:

; CHECK:       # %bb.0: # %entry
; CHECK-NEXT:  vpxor %xmm0, %xmm0, %xmm0
; CHECK-NEXT:  movq $-1024, %rax # imm = 0xFC00
; CHECK-NEXT:  vpxor %xmm1, %xmm1, %xmm1
; CHECK-NEXT:  p2align 4, 0x90
; CHECK-NEXT:  .LBB10_1: # %vector.body
; CHECK-NEXT:  # =>This Inner Loop Header: Depth=1
; CHECK-NEXT:  vmovdqu a+1024(%rax), %xmm2
; CHECK-NEXT:  vpsadbw b+1024(%rax), %xmm2
; CHECK-NEXT:  vpaddd %ymm1, %ymm2, %ymm1
; CHECK-NEXT:  addq $4, %rax
; CHECK-NEXT:  jne .LBB10_1
; CHECK-NEXT:  # %bb.2: # %middle.block
; CHECK-NEXT:  vpaddd %ymm0, %ymm1, %ymm0
; CHECK-NEXT:  vextracti128 $1, %ymm0, %xmm1
; CHECK-NEXT:  vpaddd %xmm1, %xmm0, %xmm0
; CHECK-NEXT:  vpshufd {{.*#+}} xmm1 = xmm0[2,3,0,1]
; CHECK-NEXT:  vpaddd %ymm0, %ymm1, %ymm0
; CHECK-NEXT:  vpaddd %ymm1, %ymm0, %ymm0
; CHECK-NEXT:  vmovd %xmm0, %eax
; CHECK-NEXT:  vzeroupper
; CHECK-NEXT:  retq

entry:
  br label %vector.body

vector.body:
  %index = phi i64 [ 0, %entry ], [ %index.next, %vector.body ]
  %vec.phi = phi <16 x i32> [ zeroinitializer, %entry ], [ %10, %vector.body ]
  %0 = getelementptr inbounds [1024 x i8], [1024 x i8]* @a, i64 0, i64 %index
  %1 = bitcast i8* %0 to <16 x i8>*
  %wide.load = load <16 x i8>, <16 x i8>* %1, align 4
  %2 = zext <16 x i8> %wide.load to <16 x i32>
  %3 = getelementptr inbounds [1024 x i8], [1024 x i8]* @b, i64 0, i64 %index
  %4 = bitcast i8* %3 to <16 x i8>*
  %wide.load1 = load <16 x i8>, <16 x i8>* %4, align 4
  %5 = zext <16 x i8> %wide.load1 to <16 x i32>
  %6 = sub nsw <16 x i32> %2, %5
  %7 = icmp sgt <16 x i32> %6, <i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1> %8 = sub nsw <16 x i32> zeroinitializer, %6
  %9 = select <16 x i1> %7, <16 x i32> %6, <16 x i32> %8
  %10 = add nsw <16 x i32> %9, %vec.phi
  %index.next = add i64 %index.next, 1024
  br i1 %11, label %middle.block, label %vector.body

middle.block:
%lcssa = phi <16 x i32> [ %10, %vector.body ]
%rdx.shuf = shufflevector <16 x i32> %lcssa, <16 x i32> undef, <16 x i32> <i32 8, i32 9, i32 10, i32 11, i32 12, i32 13, i32 14, i32 15, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef>
%bin.rdx = add <16 x i32> %lcssa, %rdx.shuf
%rdx.shuf2 = shufflevector <16 x i32> %bin.rdx, <16 x i32> undef, <16 x i32> <i32 4, i32 5, i32 6, i32 7, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef>
%bin.rdx2 = add <16 x i32> %bin.rdx, %rdx.shuf2
%rdx.shuf3 = shufflevector <16 x i32> %bin.rdx2, <16 x i32> undef, <16 x i32> <i32 2, i32 3, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef>
%bin.rdx3 = add <16 x i32> %bin.rdx2, %rdx.shuf3
%rdx.shuf4 = shufflevector <16 x i32> %bin.rdx3, <16 x i32> undef, <16 x i32> <i32 1, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef>
%bin.rdx4 = add <16 x i32> %bin.rdx3, %rdx.shuf4
%12 = extractelement <16 x i32> %bin.rdx4, i32 0
ret i32 %12
}

define i32 @sad_16i8_512() "min-legal-vector-width"="512" {
  CHECK-LABEL: sad_16i8_512:
  CHECK:      # %bb.0: # %entry
  CHECK-NEXT: vpxor %xmm0, %xmm0, %xmm0
  CHECK-NEXT: movq $-1024, %rax # imm = 0xFC00
  CHECK-NEXT: .p2align 4, 0x90
  CHECK-NEXT: .LBB11_1: # %vector.body
  CHECK-NEXT: # =>This Inner Loop Header: Depth=1
  CHECK-NEXT: vmovdqu a+1024(%rax), %xmm1
  CHECK-NEXT: vpsadbwb+1024(%rax), %xmm1, %xmm1
  CHECK-NEXT: vpaddd %zmm0, %zmm1, %zmm0
  CHECK-NEXT: vpaddd %zmm0, %zmm1, %zmm0
  CHECK-NEXT: addq $4, %rax
  CHECK-NEXT: jne .LBB11_1
  CHECK-NEXT: vpaddd %zmm0, %zmm1, %zmm0
  CHECK-NEXT: vpaddd %zmm1, %zmm0, %zmm0
  CHECK-NEXT: vpaddd %zmm1, %zmm0, %zmm0
  CHECK-NEXT: vpaddd %zmm1, %zmm0, %zmm0
  CHECK-NEXT: vpsubqu {{.*#+}} %xmm1 = %xmm0[2,3,0,1]
  CHECK-NEXT: vpaddd %zmm1, %zmm0, %zmm0
  CHECK-NEXT: vpaddd %zmm1, %zmm0, %zmm0
  CHECK-NEXT: vpaddd %zmm1, %zmm0, %zmm0
  CHECK-NEXT: vpaddd %zmm1, %zmm0, %zmm0
  CHECK-NEXT: vpaddd %zmm1, %zmm0, %zmm0
  CHECK-NEXT: vpaddd %zmm1, %zmm0, %zmm0
  CHECK-NEXT: vzeroupper
  CHECK-NEXT: retq
entry:
br label %vector.body
vector.body:
%index = phi i64 [ 0, %entry ], [ %index.next, %vector.body ]
%vec.phi = phi <16 x i32> [ zeroinitializer, %entry ], [ %10, %vector.body ]
%0 = getelementptr inbounds [1024 x i8], [1024 x i8]* @a, i64 0, i64 %index
%1 = bitcast i8* %0 to <16 x i8>*
%wide.load = load <16 x i8>, <16 x i8>* %1, align 4
%2 = zext <16 x i8> %wide.load to <16 x i32>
%3 = getelementptr inbounds [1024 x i8], [1024 x i8]* @b, i64 0, i64 %index
%4 = bitcast i8* %3 to <16 x i8>*
%wide.load1 = load <16 x i8>, <16 x i8>* %4, align 4
%5 = zext <16 x i8> %wide.load1 to <16 x i32>
%6 = sub nsw <16 x i32> %2, %5
%7 = icmp sgt <16 x i32> %6, <i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1>
%8 = sub nsw <16 x i32> zeroinitializer, %6
%9 = select <16 x i1> %7, <16 x i32> %6, <16 x i32> %8
%10 = add nsw <16 x i32> %9, %vec.phi
%index.next = add i64 %index, 4
%11 = icmp eq i64 %index.next, 1024
br i1 %11, label %middle.block, label %vector.body

middle.block:
%.lcssa = phi <16 x i32> [ %10, %vector.body ]
%rdx.shuf = shufflevector <16 x i32> %.lcssa, <16 x i32> undef, <16 x i32> %9, %vec.phi
%bin.rdx = add <16 x i32> %.lcssa, %rdx.shuf
%rdx.shuf2 = shufflevector <16 x i32> %bin.rdx, <16 x i32> undef, <16 x i32> %9, %vec.phi
%bin.rdx2 = add <16 x i32> %bin.rdx, %rdx.shuf2
%rdx.shuf3 = shufflevector <16 x i32> %bin.rdx2, <16 x i32> undef, <16 x i32> %9, %vec.phi
%bin.rdx3 = add <16 x i32> %bin.rdx2, %rdx.shuf3
%rdx.shuf4 = shufflevector <16 x i32> %bin.rdx3, <16 x i32> undef, <16 x i32> %9, %vec.phi
%bin.rdx4 = add <16 x i32> %bin.rdx3, %rdx.shuf4
%12 = extractelement <16 x i32> %bin.rdx4, i32 0
ret i32 %12
}

define void @sbtol6f32_256(<16 x i16> %a, <16 x float>* %res) "min-legal-vector-width"="256" {
; CHECK-LABEL: sbtol6f32_256:
; CHECK:   # %bb.0:
; CHECK-NEXT: vpmovw2m %ymm0, %k0
; CHECK-NEXT: kshiftrw $8, %k0, %k1
; CHECK-NEXT: vpmovm2d %k1, %ymm0
; CHECK-NEXT: vcvtqd2ps %ymm0, %ymm0
; CHECK-NEXT: vpmovmd %k0, %ymm1
; CHECK-NEXT: vcvtqd2ps %ymm1, %ymm1
; CHECK-NEXT: vmovaps %ymm1, (%rdi)
; CHECK-NEXT: vmovaps %ymm0, 32(%rdi)
; CHECK-NEXT: vzeroupper
; CHECK-NEXT: retq
%mask = icmp slt <16 x i16> %a, zeroinitializer
%l = sitofp <16 x i1> %mask to <16 x float>
store <16 x float> %l, <16 x float>* %res
ret void
}
define void @sbto16f32_512(<16 x i16> %a, <16 x float>* %res) "min-legal-vector-width"="512" {
; CHECK-LABEL: sbto16f32_512:
; CHECK: # %bb.0:
; CHECK-NEXT: vpmovw2m %ymm0, %k0
; CHECK-NEXT: vpmovmd %k0, %zmm0
; CHECK-NEXT: vcvtqd2ps %zmm0, %zmm0
; CHECK-NEXT: vmovaps %zmm0, (%rdi)
; CHECK-NEXT: vzeroupper
; CHECK-NEXT: retq
%mask = icmp slt <16 x i16> %a, zeroinitializer
%l = sitofp <16 x i1> %mask to <16 x float>
store <16 x float> %l, <16 x float>* %res
ret void
}
define void @sbto16f64_256(<16 x i16> %a, <16 x double>* %res) "min-legal-vector-width"="256" {
; CHECK-LABEL: sbto16f64_256:
; CHECK: # %bb.0:
; CHECK-NEXT: vpmovw2m %ymm0, %k0
; CHECK-NEXT: kshiftrw $8, %k0, %k1
; CHECK-NEXT: vpmovmd %k1, %ymm0
; CHECK-NEXT: vcvtqd2pd %xmm0, %ymm1
; CHECK-NEXT: vextracti128 %s1, %ymm0, %xmm0
; CHECK-NEXT: vcvtqd2pd %xmm0, %ymm0
; CHECK-NEXT: vpmovmd %k0, %ymm2
; CHECK-NEXT: vcvtqd2pd %xmm2, %ymm3
; CHECK-NEXT: vextracti128 %s1, %ymm2, %xmm2
; CHECK-NEXT: vcvtqd2pd %xmm2, %ymm2
; CHECK-NEXT: vmovaps %ymm2, 32(%rdi)
; CHECK-NEXT: vmovaps %ymm3, (%rdi)
; CHECK-NEXT: vmovaps %ymm0, 96(%rdi)
; CHECK-NEXT: vzeroupper
; CHECK-NEXT: retq
%mask = icmp slt <16 x i16> %a, zeroinitializer
define void @sbtol6f64_512(<16 x i16> %a, <16 x double>* %res) "min-legal-vector-width"="512" {
    ; CHECK-LABEL: sbtol6f64_512:
    ; CHECK:       # %bb.0:
    ; CHECK-NEXT:    vpmovw2m %ymm0, %k0
    ; CHECK-NEXT:    vpmovm2d %k0, %ymm0
    ; CHECK-NEXT:    vcvtq2pd %ymm0, %zmm0
    ; CHECK-NEXT:    vextracti64x4 %s1, %zmm0, %ymm0
    ; CHECK-NEXT:    vzeroupper
    ; CHECK-NEXT:    retq
    %mask = icmp slt <16 x i16> %a, zeroinitializer
    %l = sitofp <16 x i1> %mask to <16 x double>
    store <16 x double> %l, <16 x double>* %res
    ret void
}

define void @ubtol6f32_256(<16 x i16> %a, <16 x float>* %res) "min-legal-vector-width"="256" {
    ; CHECK-LABEL: ubtol6f32_256:
    ; CHECK:       # %bb.0:
    ; CHECK-NEXT:    vpmovw2m %ymm0, %k0
    ; CHECK-NEXT:    vpmovm2d %k0, %ymm0
    ; CHECK-NEXT:    vpmovm2d %k1, %ymm1
    ; CHECK-NEXT:    vcvtdq2ps %ymm0, %ymm0
    ; CHECK-NEXT:    vcvtdq2ps %ymm1, %zmm0
    ; CHECK-NEXT:    vextracti64x4 %s1, %zmm0, %ymm0
    ; CHECK-NEXT:    vmovaps %zmm0, 64(%rdi)
    ; CHECK-NEXT:    vmovaps %zmm1, (%rdi)
    ; CHECK-NEXT:    vzeroupper
    ; CHECK-NEXT:    retq
    %mask = icmp slt <16 x i16> %a, zeroinitializer
    %l = uitofp <16 x i1> %mask to <16 x float>
    store <16 x float> %l, <16 x float>* %res
    ret void
}

define void @ubtol6f32_512(<16 x i16> %a, <16 x float>* %res) "min-legal-vector-width"="512" {
    ; CHECK-LABEL: ubtol6f32_512:
    ; CHECK:       # %bb.0:
    ; CHECK-NEXT:    vpmovw2m %ymm0, %k0
    ; CHECK-NEXT:    vpmovw2m %ymm0, %k0
    ; CHECK-NEXT:    kshiftrw $8, %k0, %k1
    ; CHECK-NEXT:    vpmovm2d %k1, %ymm0
    ; CHECK-NEXT:    vpsrld $31, %ymm0, %ymm0
    ; CHECK-NEXT:    vcvtdq2ps %ymm0, %ymm0
    ; CHECK-NEXT:    vpmovm2d %k0, %ymm1
    ; CHECK-NEXT:    vpsrld $31, %ymm1, %ymm1
    ; CHECK-NEXT:    vcvtdq2ps %ymm1, %ymm1
    ; CHECK-NEXT:    vmovaps %zmm1, (%rdi)
    ; CHECK-NEXT:    vmovaps %zmm0, 32(%rdi)
    ; CHECK-NEXT:    vzeroupper
    ; CHECK-NEXT:    retq
    %mask = icmp slt <16 x i16> %a, zeroinitializer
    %l = uitofp <16 x i1> %mask to <16 x float>
    store <16 x float> %l, <16 x float>* %res
    ret void
}
define <16 x i16> @test_16f32toub_256(<16 x float>* %ptr, <16 x i16> %passthru) "min-legal-vector-width"="256" {
    ; CHECK-LABEL: test_16f32toub_256:
    ; CHECK:       # %bb.0:
    ; CHECK-NEXT:  vcvttps2dq (%rdi), %ymm1
    ; CHECK-NEXT:  vpslld $31, %ymm1, %ymm1
    ; CHECK-NEXT:  vpmovd2m %ymm1, %k0
    ; CHECK-NEXT:  vcvttps2dq 32(%rdi), %ymm1
    ; CHECK-NEXT:  vpslld $31, %ymm1, %ymm1
    ; CHECK-NEXT:  vpmovd2m %ymm1, %k1
    ; CHECK-NEXT:  kunpckbw %k0, %k1, %k1
    ; CHECK-NEXT:  vmovdqu16 %ymm0, %ymm0 {%k1} {z}
    ; CHECK-NEXT:  retq
    %a = load <16 x float>, <16 x float>* %ptr
    %mask = fptoui <16 x float> %a to <16 x i1>
    %select = select <16 x i1> %mask, <16 x i16> %passthru, <16 x i16> zeroinitializer
    ret <16 x i16> %select
}

define <16 x i16> @test_16f32toub_512(<16 x float>* %ptr, <16 x i16> %passthru) "min-legal-vector-width"="512" {
    ; CHECK-LABEL: test_16f32toub_512:
    ; CHECK:       # %bb.0:
    ; CHECK-NEXT:  vcvttps2dq (%rdi), %zmm1
    ; CHECK-NEXT:  vpslld $31, %zmm1, %zmm1
    ; CHECK-NEXT:  vpmovd2m %zmm1, %k1
    ; CHECK-NEXT:  vmovdqu16 %ymm0, %ymm0 {%k1} [z]
    ; CHECK-NEXT:  retq
    %a = load <16 x float>, <16 x float>* %ptr
    %mask = fptoui <16 x float> %a to <16 x i1>
    %select = select <16 x i1> %mask, <16 x i16> %passthru, <16 x i16> zeroinitializer
    ret <16 x i16> %select
}

define <16 x i16> @test_16f32tosb_256(<16 x float>* %ptr, <16 x i16> %passthru) "min-legal-vector-width"="256" {
    ; CHECK-LABEL: test_16f32tosb_256:
    ; CHECK:       # %bb.0:
    ; CHECK-NEXT:  vcvttps2dq (%rdi), %zmm1
    ; CHECK-NEXT:  vpslld $31, %zmm1, %zmm1
    ; CHECK-NEXT:  vpmovd2m %zmm1, %k1
    ; CHECK-NEXT:  vmovdqu16 %ymm0, %ymm0 {%k1} [z]
    ; CHECK-NEXT:  retq
    %a = load <16 x float>, <16 x float>* %ptr
    %mask = fptoui <16 x float> %a to <16 x i1>
    %select = select <16 x i1> %mask, <16 x i16> %passthru, <16 x i16> zeroinitializer
    ret <16 x i16> %select
}
; CHECK-NEXT:  cvttps2dq (%rdi), %ymm1
; CHECK-NEXT:  vpmovd2m %ymm1, %k0
; CHECK-NEXT:  cvttps2dq 32(%rdi), %ymm1
; CHECK-NEXT:  vpmovd2m %ymm1, %k1
; CHECK-NEXT:  kunpckbw %k0, %k1, %k1
; CHECK-NEXT:  vmovdqu16 %ymm0, %ymm0 [%k1] [z]
; CHECK-NEXT:  retq
%a = load <16 x float>, <16 x float>* %ptr
%mask = fptosi <16 x float> %a to <16 x i1>
%select = select <16 x i1> %mask, <16 x i16> %passthru, <16 x i16> zeroinitializer
ret <16 x i16> %select
}

define <16 x i16> @test_16f32tosb_512(<16 x float>* %ptr, <16 x i16> %passthru) "min-legal-vector-width"="512" {
; CHECK-LABEL: test_16f32tosb_512:
; CHECK:    # %bb.0:
; CHECK-NEXT:  cvttps2dq (%rdi), %zmm1
; CHECK-NEXT:  vpmovd2m %zmm1, %k1
; CHECK-NEXT:  vmovdqu16 %ymm0, %ymm0 [%k1] [z]
; CHECK-NEXT:  retq
%a = load <16 x float>, <16 x float>* %ptr
%mask = fptosi <16 x float> %a to <16 x i1>
%select = select <16 x i1> %mask, <16 x i16> %passthru, <16 x i16> zeroinitializer
ret <16 x i16> %select
}

define void @mul256(<64 x i8>* %a, <64 x i8>* %b, <64 x i8>* %c) "min-legal-vector-width"="256" {
; CHECK-LABEL: mul256:
; CHECK:    # %bb.0:
; CHECK-NEXT:  vmovdqa (%rdi), %ymm0
; CHECK-NEXT:  vmovdqa 32(%rdi), %ymm1
; CHECK-NEXT:  vmovdqa (%rsi), %ymm2
; CHECK-NEXT:  vmovdqa 32(%rsi), %ymm3
; CHECK-NEXT:  vpunpckhbw {{.*#+}} ymm4 =
  ymm3[8],ymm0[8],ymm3[9],ymm0[9],ymm3[10],ymm0[10],ymm3[11],ymm0[11],ymm3[12],ymm0[12],ymm3[13],ymm0[13],ymm3[14],ymm0[14],ymm3[15],ymm0[15],ymm3[24],ymm0[24],ymm3[25],ymm0[25],ymm3[26],ymm0[26],ymm3[27],ymm0[27],ymm3[28],ymm0[28],ymm3[29],ymm0[29],ymm3[30],ymm0[30],ymm3[31],ymm0[31]
; CHECK-NEXT:  vpunpckhbw {{.*#+}} ymm5 =
  ymm1[8],ymm0[8],ymm1[9],ymm0[9],ymm1[10],ymm0[10],ymm1[11],ymm0[11],ymm1[12],ymm0[12],ymm1[13],ymm0[13],ymm1[14],ymm0[14],ymm1[15],ymm0[15],ymm1[24],ymm0[24],ymm1[25],ymm0[25],ymm1[26],ymm0[26],ymm1[27],ymm0[27],ymm1[28],ymm0[28],ymm1[29],ymm0[29],ymm1[30],ymm0[30],ymm1[31],ymm0[31]
; CHECK-NEXT:  vpmllw %ymm4, %ymm5, %ymm4
; CHECK-NEXT:  vmovdqa {{.*#+}} ymm5 =
; CHECK-NEXT:  vpand %ymm5, %ymm4, %ymm4
; CHECK-NEXT:  vpunpcklbw {{.*#+}} ymm3 = ymm3[0],ymm0[0],ymm3[1],ymm0[1],ymm3[2],ymm0[2],ymm3[3],ymm0[3],ymm3[4],ymm0[4],ymm3[5],ymm0[5],ymm3[6],ymm0[6],ymm3[7],ymm0[7],ymm3[16],ymm0[16],ymm3[17],ymm0[17],ymm3[18],ymm0[18],ymm3[19],ymm0[19],ymm3[20],ymm0[20],ymm3[21],ymm0[21],ymm3[22],ymm0[22],ymm3[23],ymm0[23]
; CHECK-NEXT:  vpunpcklbw {{.*#+}} ymm1 = ymm1[0],ymm0[0],ymm1[1],ymm0[1],ymm1[2],ymm0[2],ymm1[3],ymm0[3],ymm1[4],ymm0[4],ymm1[5],ymm0[5],ymm1[6],ymm0[6],ymm1[7],ymm0[7],ymm1[16],ymm0[16],ymm1[17],ymm0[17],ymm1[18],ymm0[18],ymm1[19],ymm0[19],ymm1[20],ymm0[20],ymm1[21],ymm0[21],ymm1[22],ymm0[22],ymm1[23],ymm0[23]
; CHECK-NEXT:  vpunpcklbw {{.*#+}} ymm4 = ymm4[0],ymm0[0,0,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,17,17,18,18,19,19,20,20,21,21,22,22,23,23,31,31]
; CHECK-NEXT:  vpunpcklbw {{.*#+}} ymm2 = ymm2[0],ymm0[0,0,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,17,17,18,18,19,19,20,20,21,21,22,22,23,23]
; CHECK-NEXT:  vpunpckhbw {{.*#+}} ymm3 = ymm3[8],ymm0[8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,17,17,18,18,19,19,20,20,21,21,22,22,23,23]
; CHECK-NEXT:  vpunpckhbw {{.*#+}} ymm2 = ymm2[8],ymm0[8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,17,17,18,18,19,19,20,20,21,21,22,22,23,23] define void @mul512(<64 x i8>* %a, <64 x i8>* %b, <64 x i8>* %c) "min-legal-vector-width"="512" {
; CHECK-LABEL: mul512:
; CHECK:  # %bb.0:
; CHECK-NEXT:  vmovdqa64 (%rdi), %zmm0
; CHECK-NEXT:  vmovdqa64 (%rsi), %zmm1
; CHECK-NEXT:  vpunpckhbw {{.*#+}} zmm2 = zmm1[8],zmm0[8],zmm1[9],zmm0[9],zmm1[10],zmm0[10],zmm1[11],zmm0[11],zmm1[12],zmm0[12],zmm1[13],zmm0[13],zmm1[14],zmm0[14],zmm1[15],zmm0[15],zmm1[24],zmm0[24],zmm1[25],zmm0[25],zmm1[26],zmm0

define <4 x i32> @mload_v4i32(<4 x i32> %trigger, <4 x i32>* %addr, <4 x i32> %dst) "min-legal-vector-width"="256" {
  ; CHECK-LABEL: mload_v4i32:
  ; CHECK:  # %bb.0:
  ; CHECK-NEXT:  vptestnmd %xmm0, %xmm0, %k1
  ; CHECK-NEXT:  vptestnmd %k1, %k1
  ; CHECK-NEXT:  vpackuswb %zmm2, %zmm0, %zmm0
  ; CHECK-NEXT:  vzeroupper
  ; CHECK-NEXT:  retq

  ; This threw an assertion at one point.
  define <4 x i32> @mload_v4i32(<4 x i32> %trigger, <4 x i32>* %addr, <4 x i32> %dst) "min-legal-vector-width"="256" {
    ; CHECK-NEXT:  vptestnmd %xmm0, %xmm0, %k1
    ; CHECK-NEXT:  vptestnmd %k1, %k1
    ; CHECK-NEXT:  vpackuswb %zmm2, %zmm0, %zmm0
    ; CHECK-NEXT:  vzeroupper
    ; CHECK-NEXT:  retq

    %mask = icmp eq <4 x i32> %trigger, zeroinitializer
    %res = call <4 x i32> @llvm.masked.load.v4i32.p0v4i32(<4 x i1> %mask, <4 x i32>* %dst)
    ret <4 x i32> %res
  }
}
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LLVM System Interface Library

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

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define <16 x double> @test_sitofp_fixed(<16 x i32> %in) {
    ; First, extend each i32 to i64
    ; CHECK-DAG: sshll2.2d [[BLOCK0_HI:v[0-9]+]], v0, #0
    ; CHECK-DAG: sshll2.2d [[BLOCK1_HI:v[0-9]+]], v1, #0
    ; CHECK-DAG: sshll2.2d [[BLOCK2_HI:v[0-9]+]], v2, #0
    ; CHECK-DAG: sshll2.2d [[BLOCK3_HI:v[0-9]+]], v3, #0
    ; Next, convert each to double.
    ; CHECK-DAG: scvtf.2d v0, [[BLOCK0_LO]]
    ; CHECK-DAG: scvtf.2d v1, [[BLOCK0_HI]]
    ; CHECK-DAG: scvtf.2d v2, [[BLOCK1_LO]]
    ; CHECK-DAG: scvtf.2d v3, [[BLOCK1_HI]]
    ; CHECK-DAG: scvtf.2d v4, [[BLOCK2_LO]]
    ; CHECK-DAG: scvtf.2d v5, [[BLOCK2_HI]]
    ; CHECK-DAG: scvtf.2d v6, [[BLOCK3_LO]]
    ; CHECK-DAG: scvtf.2d v7, [[BLOCK3_HI]]
    ; CHECK: ret
    %flt = sitofp <16 x i32> %in to <16 x double>
    %res = fdiv <16 x double> %flt, <double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0>
ret <16 x double> %res
}

; This one is small enough to satisfy isSimple, but still illegally large.
define <4 x double> @test_sitofp_fixed_shortish(<4 x i64> %in) {
; CHECK-LABEL: test_sitofp_fixed_shortish:

; CHECK-DAG: scvtf.2d v0, v0
; CHECK-DAG: scvtf.2d v1, v1

; CHECK: ret
%flt = sitofp <4 x i64> %in to <4 x double>
%res = fdiv <4 x double> %flt, <double 64.0, double 64.0, double 64.0, double 64.0>
ret <4 x double> %res
}
; RUN: opt %s -inline -S | FileCheck %s

define internal void @innerSmall() "min-legal-vector-width"="128" {
ret void
}

define internal void @innerLarge() "min-legal-vector-width"="512" {
ret void
}

define internal void @innerNoAttribute() {
ret void
}

; We should not add an attribute during inlining. No attribute means unknown.
; Inlining doesn't change the fact that we don't know anything about this
; function.
define void @outerNoAttribute() {
call void @innerLarge()
ret void
}

define void @outerConflictingAttributeSmall() "min-legal-vector-width"="128" {
call void @innerLarge()
ret void
}

define void @outerConflictingAttributeLarge() "min-legal-vector-width"="512" {
call void @innerSmall()
ret void
}

; We should remove the attribute after inlining since the callee's
; vector width requirements are unknown.
define void @outerAttribute() "min-legal-vector-width"="128" {
call void @innerNoAttribute()
ret void
}

; CHECK: define void @outerNoAttribute() {
; CHECK: define void @outerConflictingAttributeSmall() #0
; CHECK: define void @outerConflictingAttributeLarge() #0
; CHECK: define void @outerAttribute() {
; CHECK: attributes #0 = [ "min-legal-vector-width"="512" ]
; RUN: opt -S -argpromotion < %s | FileCheck %s
; RUN: opt -S -passes=argpromotion < %s | FileCheck %s
; Test that we only promote arguments when the caller/callee have compatible
; function attributes.

target triple = "x86_64-unknown-linux-gnu"

; This should promote
; CHECK-LABEL: @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer512(<8 x i64>* %arg, <8 x
i64> %arg1.val)
define internal fastcc void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer512(<8 x i64>* %arg, <8 x i64>* readonly %arg1) #0 {
bb:
  %tmp = load <8 x i64>, <8 x i64>* %arg1
store <8 x i64> %tmp, <8 x i64>* %arg
ret void
}
define void @avx512_legal512_prefer512_call_avx512_legal512_prefer512(<8 x i64>* %arg) #0 {
bb:
  %tmp = alloca <8 x i64>, align 32
  %tmp2 = alloca <8 x i64>, align 32
  %tmp3 = bitcast <8 x i64>* %tmp to i8*
call void @llvm.memset.p0i8.i64(i8* align 32 %tmp3, i8 0, i64 32, i1 false)
call fastcc void @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer512(<8 x i64>* %tmp2, <8 x i64>* %tmp)
  %tmp4 = load <8 x i64>, <8 x i64>* %tmp2, align 32
  store <8 x i64> %tmp4, <8 x i64>* %arg, align 2
ret void
}

; This should promote
; CHECK-LABEL: @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer256(<8 x i64>* %arg, <8 x
i64> %arg1.val)
define internal fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer256(<8 x i64>* %arg, <8 x i64>* readonly %arg1) #1 {
bb:
%tmp = load <8 x i64>, <8 x i64>* %arg1
store <8 x i64> %tmp, <8 x i64>* %arg
ret void
}

define void @avx512_legal512_prefer256_call_avx512_legal512_prefer256(<8 x i64>* %arg) #1 {
bb:
%tmp = alloca <8 x i64>, align 32
%tmp2 = alloca <8 x i64>, align 32
%tmp3 = bitcast <8 x i64>* %tmp to i8*
call void @llvm.memset.p0i8.i64(i8* align 32 %tmp3, i8 0, i64 32, i1 false)
call fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer256(<8 x i64>* %tmp2, <8 x i64>* %tmp)
%tmp4 = load <8 x i64>, <8 x i64>* %tmp2, align 32
store <8 x i64> %tmp4, <8 x i64>* %arg, align 2
ret void
}

; This should promote
; CHECK-LABEL: @callee_avx512_legal512_prefer512_call_avx512_legal512_prefer256(<8 x i64>* %arg, <8 x i64>* %arg1) #1 {
bb:
%tmp = load <8 x i64>, <8 x i64>* %arg1
store <8 x i64> %tmp, <8 x i64>* %arg
ret void
}
define void @avx512_legal512_prefer256_call_avx512_legal512_prefer512(<8 x i64>* %arg) #1 {
bb:
%tmp = alloca <8 x i64>, align 32
%tmp2 = alloca <8 x i64>, align 32
%tmp3 = bitcast <8 x i64>* %tmp to i8*
call void @llvm.memset.p0i8.i64(i8* align 32 %tmp3, i8 0, i64 32, i1 false)
call fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer512(<8 x i64>* %tmp2, <8 x i64>* %tmp)
%tmp4 = load <8 x i64>, <8 x i64>* %tmp2, align 32
store <8 x i64> %tmp4, <8 x i64>* %arg, align 2
ret void
}

; This should not promote
; CHECK-LABEL: @callee_avx512_legal256_prefer256_call_avx512_legal512_prefer256(<8 x i64>* %arg, <8 x i64>* readonly %arg1)
define internal fastcc void @callee_avx512_legal256_prefer256_call_avx512_legal512_prefer256(<8 x i64>* %arg, <8 x i64>* readonly %arg1) #1 {
bb:
%tmp = load <8 x i64>, <8 x i64>* %arg1
store <8 x i64> %tmp, <8 x i64>* %arg
ret void
}

define void @avx512_legal256_prefer256_call_avx512_legal512_prefer256(<8 x i64>* %arg) #2 {
bb:
%tmp = alloca <8 x i64>, align 32
%tmp2 = alloca <8 x i64>, align 32
%tmp3 = bitcast <8 x i64>* %tmp to i8*
call void @llvm.memset.p0i8.i64(i8* align 32 %tmp3, i8 0, i64 32, i1 false)
call fastcc void @callee_avx512_legal256_prefer256_call_avx512_legal512_prefer256(<8 x i64>* %tmp2, <8 x i64>* %tmp)
%tmp4 = load <8 x i64>, <8 x i64>* %tmp2, align 32
store <8 x i64> %tmp4, <8 x i64>* %arg, align 2
ret void
}

; This should not promote
; CHECK-LABEL: @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer256(<8 x i64>* %arg, <8 x i64>* readonly %arg1)
define internal fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal512_prefer256(<8 x i64>* %arg, <8 x i64>* readonly %arg1) #2 {
bb:
define void @avx512_legal512_prefer256_call_avx512_legal256_prefer256(<8 x i64>* %arg) #1 {
  bb:
  %tmp = alloca <8 x i64>, align 32
  %tmp2 = alloca <8 x i64>, align 32
  %tmp3 = bitcast <8 x i64>* %tmp to i8*
  call void @llvm.memset.p0i8.i64(i8* align 32 %tmp3, i8 0, i64 32, i1 false)
  call fastcc void @callee_avx512_legal512_prefer256_call_avx512_legal256_prefer256(<8 x i64>* %tmp2, <8 x i64>* %tmp)
  %tmp4 = load <8 x i64>, <8 x i64>* %tmp2, align 32
  store <8 x i64> %tmp4, <8 x i64>* %arg, align 2
  ret void
}

; This should promote
; CHECK-LABEL: @callee_avx2_legal256_prefer256_call_avx2_legal512_prefer256(<8 x i64>* %arg, <8 x i64>* %arg1.val)
define internal fastcc void @callee_avx2_legal256_prefer256_call_avx2_legal512_prefer256(<8 x i64>* %arg, <8 x i64>* readonly %arg1) #3 {
  bb:
  %tmp = load <8 x i64>, <8 x i64>* %arg1
  store <8 x i64> %tmp, <8 x i64>* %arg
  ret void
}

define void @avx2_legal256_prefer256_call_avx2_legal512_prefer256(<8 x i64>* %arg) #4 {
  bb:
  %tmp = alloca <8 x i64>, align 32
  %tmp2 = alloca <8 x i64>, align 32
  %tmp3 = bitcast <8 x i64>* %tmp to i8*
  call void @llvm.memset.p0i8.i64(i8* align 32 %tmp3, i8 0, i64 32, i1 false)
  call fastcc void @callee_avx2_legal256_prefer256_call_avx2_legal512_prefer256(<8 x i64>* %tmp2, <8 x i64>* %tmp)
  %tmp4 = load <8 x i64>, <8 x i64>* %tmp2, align 32
  store <8 x i64> %tmp4, <8 x i64>* %arg, align 2
  ret void
}

; This should promote
; CHECK-LABEL: @callee_avx2_legal512_prefer256_call_avx2_legal512_prefer256(<8 x i64>* %arg, <8 x i64>* %arg1.val)
define internal fastcc void @callee_avx2_legal512_prefer256_call_avx2_legal512_prefer256(<8 x i64>* %arg, <8 x i64>* readonly %arg1) #4 {
  bb:
define void @avx2_legal512_prefer256_call_avx2_legal256_prefer256(<8 x i64>* %arg) #3 {
bb:
%tmp = alloca <8 x i64>, align 32
%tmp2 = alloca <8 x i64>, align 32
%tmp3 = bitcast <8 x i64>* %tmp to i8*
call void @llvm.memset.p0i8.i64(i8* align 32 %tmp3, i8 0, i64 32, i1 false)
call fastcc void @callee_avx2_legal512_prefer256_call_avx2_legal256_prefer256(<8 x i64>* %tmp2, <8 x i64>* %tmp)
%tmp4 = load <8 x i64>, <8 x i64>* %tmp2, align 32
store <8 x i64> %tmp4, <8 x i64>* %arg, align 2
ret void
}

attributes #0 = { inlinehint norecurse nounwind uwtable "target-features”="+avx512vl" "min-legal-vector-width"="512" "prefer-vector-width"="512" }
attributes #1 = { inlinehint norecurse nounwind uwtable "target-features”="+avx512vl" "min-legal-vector-width"="512" "prefer-vector-width"="256" }
attributes #2 = { inlinehint norecurse nounwind uwtable "target-features”="+avx512vl" "min-legal-vector-width"="256" "prefer-vector-width"="256" }
attributes #3 = { inlinehint norecurse nounwind uwtable "target-features”="+avx2" "min-legal-vector-width"="512" "prefer-vector-width"="256" }
attributes #4 = { inlinehint norecurse nounwind uwtable "target-features”="+avx2" "min-legal-vector-width"="256" "prefer-vector-width"="256" }
attributes #5 = { argmemonly nounwind }
; Function Attrs: argmemonly nounwind
declare void @llvm.memset.p0i8.i64(i8* nocapture writeonly, i8, i64, i1) #5

; RUN: llc < %s -mtriple=x86_64-linux-android -mattr=+mmx -enable-legalize-types-checking | FileCheck %s
; D31946
; Check that we dont end up with the ""LLVM ERROR: Cannot select" error.
; Additionally ensure that the output code actually put fp128 values in SSE registers.
declare fp128 @llvm.fabs.f128(fp128)
declare fp128 @llvm.copysign.f128(fp128, fp128)

define fp128 @TestSelect(fp128 %a, fp128 %b) {
  %cmp = fcmp ogt fp128 %a, %b
  %sub = fsub fp128 %a, %b
  %res = select i1 %cmp, fp128 %sub, fp128 0xL00000000000000000000000000000000
  ret fp128 %res
; CHECK-LABEL: TestSelect:
; CHECK movaps 16(%rsp), %xmm1
define fp128 @TestFabs(fp128 %a) {
  %res = call fp128 @llvm.fabs.f128(fp128 %a)
  ret fp128 %res
}
define fp128 @TestCopysign(fp128 %a, fp128 %b) {
  %res = call fp128 @llvm.copysign.f128(fp128 %a, fp128 %b)
  ret fp128 %res
}
define fp128 @TestFneg(fp128 %a) {
  %mul = fmul fp128 %a, %a
  %res = fsub fp128 0xL00000000000000008000000000000000, %mul
  ret fp128 %res
}

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1.717 junit 3.8.1

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1.723 maven-assembly-plugin 2.2-beta-5

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1.724 python 3.6.9-1~18.04ubuntu1

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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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1.725 hibernate-validator 5.4.2

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1.726 argparse 0.8.1

1.727 wagon-ssh-common 1.0-beta-2

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1.728 plexus-component-api 1.0-alpha-30

1.729 jansi 1.17

1.730 http2-server 9.4.18.v20190429

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Eclipse

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* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.
* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

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Oracle

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

* javax.servlet:javax.servlet-api
* javax.annotation:javax.annotation-api
* javax.transaction:javax.transaction-api
* javax.websocket:javax.websocket-api

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Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html

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OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of http://asm.ow2.org/license.html

org.ow2.asm:asm-commons
org.ow2.asm:asm

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Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

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MortBay

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org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
The following artifacts are CDDL + GPLv2 with classpath exception.

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

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1.735 x-net 1.13

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1.736 metrics-json 4.0.2

1.737 commons-io 2.4
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1.746 at-spi2-core 2.28.0 1

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1.752 maven-repository-metadata 2.0.9

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1.761 python-xmltodict 0.11.0-1

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1.763 maven-resolver-impl 1.1.1

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1.766 httpcomponents-core 4.4.9

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1.768 jersey-guava 2.25.1

1.769 ghodss-yaml v1.0.0
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1.770 jetcd-extensions 0.3.1

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1.774 beanutils 1.8.3

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1.776 maven-plugin-testing-harness 1.0-beta-1

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1.778 atk 2.26.2 1

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1.779 trilead-ssh 1.0.0-build221

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1.780 wagon-ssh-common 1.0

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1.782 eclipse-equinox-p2-metadata 2.3.100
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package org.eclipse.equinox.internal.p2.metadata;

import java.io.UnsupportedEncodingException;
import java.math.BigInteger;
import java.net.URI;
import java.security.MessageDigest;
import java.security.NoSuchAlgorithmException;
import org.eclipse.equinox.p2.metadata.ILicense;

/**
 * The <code>License</code> class represents a software license. A license has required body text
 * which may be the full text or an annotation. An optional URL field can be specified
 * which links to full text. Licenses can be easily compared using their digests.
 */
public class License implements ILicense {

/**
 * The <code>body</code> contains the descriptive text for the license. This may
 * be a summary for a full license specified in a URL.
 */
private final String body;

/**
 * The <code>location</code> is the URL of the license.
 */
private URI location;

/**
 * The <code>digest</code> is the cached message digest of the normalized body
 */
private String digest;

/**
 * Creates a new license object which is identified by users using the <code>body</code> field.
 * The body should contain either the full text of the license or an summary for a license
 * fully specified in the given location.
 * @param location the location of a document containing the full license, or <code>null</code>
 * @param body the license body, cannot be <code>null</code>
 * @param uuid
 */
public License(URI location, String body, String uuid) {
    if (body == null)
        throw new IllegalArgumentException("body cannot be null");
    this.body = body;
    this.location = location;
    this.digest = uuid;
}
/**
 * Returns the location of a document containing the full license.
 * @return the location of the license document, or <code>null</code>
 */
public URI getLocation() {
    return location;
}

/**
 * Returns the license body.
 * @return the license body, never <code>null</code>
 */
public String getBody() {
    return body;
}

/**
 * Returns the message digest of the license body. The digest is calculated on a normalized
 * version of the license where all whitespace has been reduced to one space.
 * @return the message digest as a <code>BigInteger</code>, never <code>null</code>
 */
public synchronized String getUUID() {
    if (digest == null)
        digest = calculateLicenseDigest().toString(16);
    return digest;
}

/* (non-Javadoc)
 * @see java.lang.Object#equals(java.lang.Object)
 */
public boolean equals(Object obj) {
    if (obj == this)
        return true;
    if (obj == null)
        return false;
    if (obj instanceof ILicense) {
        ILicense other = (ILicense) obj;
        if (other.getUUID().equals(getUUID()))
            return true;
    }
    return false;
}

/* (non-Javadoc)
 * @see java.lang.Object#equals(java.lang.Object)
 */
public boolean equals(Object obj) {
    if (obj == this)
        return true;
    if (obj == null)
        return false;
    if (obj instanceof ILicense) {
        ILicense other = (ILicense) obj;
        if (other.getUUID().equals(getUUID()))
            return true;
    }
    return false;
}

/* (non-Javadoc)
public int hashCode() {
    return getUUID().hashCode();
}

private BigInteger calculateLicenseDigest() {
    String message = normalize(getBody());
    try {
        MessageDigest algorithm = MessageDigest.getInstance("MD5");
        algorithm.reset();
        algorithm.update(message.getBytes("UTF-8");
        byte[] digestBytes = algorithm.digest();
        return new BigInteger(1, digestBytes);
    } catch (NoSuchAlgorithmException e) {
        throw new RuntimeException(e);
    } catch (UnsupportedEncodingException e) {
        throw new RuntimeException(e);
    }
}

/**
 * Replace all sequences of whitespace with a single whitespace character.
 */
private String normalize(String license) {
    String text = license.trim();
    StringBuffer result = new StringBuffer();
    int length = text.length();
    for (int i = 0; i < length; i++) {
        char c = text.charAt(i);
        boolean foundWhitespace = false;
        while (Character.isWhitespace(c) && i < length) {
            foundWhitespace = true;
            c = text.charAt(++i);
        }
        if (foundWhitespace)
            result.append(' ');
        if (i < length)
            result.append(c);
    }
    return result.toString();
}

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package org.eclipse.equinox.p2.metadata;

import java.net.URI;

/**
 * The <code>ILicense</code> interface represents a software license. A license has required body text
 * which may be the full text or an annotation. An optional URL field can be specified
 * which links to full text. Licenses can be easily compared using their digests.
 * Licenses can be added to arbitrary installable units, and will typically be displayed to
 * end users and require explicit agreement before installation proceeds.
 * <p>
 * @noimplement This interface is not intended to be implemented by clients.
 * @noextend This interface is not intended to be extended by clients.
 * @since 2.0
 */

public interface ILicense {

/**
 * Returns the location of a document containing the full license.
 * @return the location of the license document, or <code>null</code>
 */
public URI getLocation();

/**
 * Returns the license body.
 * @return the license body, never <code>null</code>
 */
public String getBody();

/**
 * Returns the message digest of the license body. The digest is calculated on a normalized
 * version of the license where all whitespace has been reduced to one space.
 * @return the message digest as a <code>BigInteger</code>, never <code>null</code>
 */
public String getUUID();

/**
 * Returns whether this license is equal to the given object.
 * This method returns <i>true</i> if:
 * <ul>
 *  <li> Both this object and the given object are of type ILicense
 *  <li> The result of <b>getDigest()</b> on both objects are equal
 * </ul>
 */
public boolean equals(Object obj);
}
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import java.net.URI;
import org.eclipse.equinox.p2.metadata.ICopyright;

/**
 * The <code>Copyright</code> class represents a software copyright. A copyright has
 * required body text which may be the full text or a summary. An optional location field can be specified
 * which links to full text.
 */
public class Copyright implements ICopyright {

/**
 * The <code>body</code> contains the descriptive text for the copyright. This may
 * be a summary for a copyright specified in a URL.
 */
private final String body;

/**
 * The <code>location</code> is the location of a document containing a copyright notice.
 */
private URI location;

/**
 * Creates a new copyright. The body must contain the full text of the copyright.
 * @param location the location of a document containing the copyright notice, or <code>null</code>
 */
public Copyright(URI location, String body) {
    if (body == null)
        throw new IllegalArgumentException("body cannot be null"); //NON-NLS-1$
    this.location = location;
    this.body = body;
}

/**
 * Returns the location of a document containing the copyright notice.
 *
 * @return The location of the copyright notice, or <code>null</code>
 */
public URI getLocation() {
    return location;
}

/**
 * Returns the license body.
 *
 * @return the license body, never <code>null</code>
 */
public String getBody() {
    return body;
}

1.783 swagger-annotations 1.5.21

1.784 audit 2.8.2 1ubuntu1
1.784.1 Available under license :

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1.785 iputils 20161105 1ubuntu3
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import org.eclipse.equinox.p2.metadata.IInstallableUnit;
import org.eclipse.equinox.p2.metadata.MetadataFactory.InstallableUnitDescription;
import org.eclipse.equinox.p2.repository.metadata.IMetadataRepository;
import org.eclipse.equinox.p2.repository.tools.analyzer.IUAnalyzer;

/**
 * This service checks that all Group IUs have a copyright.
 */
public class CopyrightAnalyzer extends IUAnalyzer {

public void analyzeIU(IInstallableUnit iu) {
    if (Boolean.parseBoolean(iu.getProperty(InstallableUnitDescription.PROP_TYPE_GROUP))) {
        if (iu.getCopyright() == null || iu.getCopyright().getBody().length() == 0) {
            // If there is no copyright at all, this is an error
            error(iu, "[ERROR] " + iu.getId() + " has no copyright");
            return;
        }
        if (iu.getCopyright() != null && iu.getCopyright().getBody().startsWith("%")) {
            // If there is a copyright, but it starts with %, then check the default
            // language for a copyright
            String copyrightProperty = iu.getCopyright().getBody().substring(1);
            if (iu.getProperty("df_LT." + copyrightProperty) == null) {
                error(iu, "[ERROR] " + iu.getId() + " has no copyright");
            }
        }
    }
}

public void preAnalysis(IMetadataRepository repository) {
    // do nothing
}

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

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

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

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

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* java.sun.security.ssl

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org.ow2.asm:asm-commons
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org.apache.taglibs:taglibs-standard-spec
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org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
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org.eclipse.jetty.toolchain:jetty-schemas

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THE BASIC LIBRARY FUNCTIONS
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THE C++ WRAPPER FUNCTIONS

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 */

package java.security;

/**
 * Abstract class for representing access to a system resource.
 * All permissions have a name (whose interpretation depends on the subclass),
 * as well as abstract functions for defining the semantics of the
 * particular Permission subclass.
* Most Permission objects also include an "actions" list that tells the actions
  * that are permitted for the object. For example,
  * for a `java.io.FilePermission` object, the permission name is
  * the path name of a file (or directory), and the actions list
  * (such as "read, write") specifies which actions are granted for the
  * specified file (or for files in the specified directory).
  * The actions list is optional for Permission objects, such as
  * `java.lang.RuntimePermission`,
  * that don’t need such a list; you either have the named permission (such
  * as "system.exit") or you don’t.

* An important method that must be implemented by each subclass is
  * the `{@code implies}` method to compare Permissions. Basically,
  * "permission p1 implies permission p2" means that
  * if one is granted permission p1, one is naturally granted permission p2.
  * Thus, this is not an equality test, but rather more of a
  * subset test.

* Permission objects are similar to String objects in that they
  * are immutable once they have been created. Subclasses should not
  * provide methods that can change the state of a permission
  * once it has been created.

* `@see Permissions`
* `@see PermissionCollection`

* `@author Marianne Mueller`
* `@author Roland Schemers`

public abstract class Permission implements Guard, java.io.Serializable {

    private static final long serialVersionUID = -5636570222231596674L;

    private String name;

    /**
     * Constructs a permission with the specified name.
     *
     * @param name name of the Permission object being created.
     *
     */

    public Permission(String name) {
        this.name = name;
    }
}
/**
 * Implements the guard interface for a permission. The
 * {@code SecurityManager.checkPermission} method is called,
 * passing this permission object as the permission to check.
 * Returns silently if access is granted. Otherwise, throws
 * a SecurityException.
 *
 * @param object the object being guarded (currently ignored).
 *
 * @throws SecurityException
 *        if a security manager exists and its
 *        {@code checkPermission} method doesn't allow access.
 *
 * @see Guard
 * @see GuardedObject
 * @see SecurityManager#checkPermission
 *
 */
public void checkGuard(Object object) throws SecurityException {
    SecurityManager sm = System.getSecurityManager();
    if (sm != null) sm.checkPermission(this);
}

/**
 * Checks if the specified permission's actions are "implied by"
 * this object's actions.
 * <p>
 * This must be implemented by subclasses of Permission, as they are the
 * only ones that can impose semantics on a Permission object.
 *
 * @param permission the permission to check against.
 *
 * @return true if the specified permission is implied by this object,
 * false if not.
 */
public abstract boolean implies(Permission permission);

/**
 * Checks two Permission objects for equality.
 * <p>
 * Do not use the {@code equals} method for making access control
 * decisions; use the {@code implies} method.
 */
public abstract boolean equals(Object obj);

/**
 * Returns the hash code value for this Permission object.
 * <p>
 * The required <code>hashCode</code> behavior for Permission Objects is
 * the following:
 * <ul>
 * <li>Whenever it is invoked on the same Permission object more than
 * once during an execution of a Java application, the
 *     <code>hashCode</code> method
 * must consistently return the same integer. This integer need not
 * remain consistent from one execution of an application to another
 * execution of the same application.
 * <li>If two Permission objects are equal according to the
 *     <code>equals</code>
 * method, then calling the <code>hashCode</code> method on each of the
 * two Permission objects must produce the same integer result.
 * </ul>
 * @return a hash code value for this object.
 */

public abstract int hashCode();

/**
 * Returns the name of this Permission.
 * For example, in the case of a <code>java.io.FilePermission</code>,
 * the name will be a pathname.
 * @return the name of this Permission.
 */

public final String getName() {
    return name;
}

/**
 * Returns the actions as a String. This is abstract
 * so subclasses can defer creating a String representation until
 * one is needed. Subclasses should always return actions in what they
consider to be their canonical form. For example, two FilePermission objects created via the following:

<pre>
  perm1 = new FilePermission(p1,"read,write");
  perm2 = new FilePermission(p2,"write,read");
</pre>

both return "read,write" when the @{code getActions} method is invoked.

@return the actions of this Permission.

/

public abstract String getActions();

/**
 * Returns an empty PermissionCollection for a given Permission object, or null if one is not defined. Subclasses of class Permission should override this if they need to store their permissions in a particular PermissionCollection object in order to provide the correct semantics when the @{code PermissionCollection.implies} method is called. If null is returned, then the caller of this method is free to store permissions of this type in any PermissionCollection they choose (one that uses a Hashtable, one that uses a Vector, etc).

@return a new PermissionCollection object for this type of Permission, or null if one is not defined.

*/

public PermissionCollection newPermissionCollection() {
    return null;
}

/**
 * Returns a string describing this Permission. The convention is to specify the class name, the permission name, and the actions in the following format: '(ClassName" name" actions')', or ("ClassName" "name") if actions list is null or empty.

@return information about this Permission.

*/

public String toString() {
    String actions = getActions();
    if ((actions == null) || (actions.length() == 0)) { // OPTIONAL
package java.security.acl;

/**
 * This interface represents a permission, such as that used to grant
 * a particular type of access to a resource.
 *
 * @author Satish Dharmaraj
 */
public interface Permission {

    /**
     * Returns true if the object passed matches the permission represented
     * in this interface.
     *
     * @param another another the Permission object to compare with.
     */
}
public boolean equals(Object another);

/**
 * Prints a string representation of this permission.
 * @return the string representation of the permission.
 */
public String toString();

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1.826 x-crypto v0.0.0-20161028155119-f51c12702a4d

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1.827 boost 1.60.0

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#include <boost/mpl/fold.hpp>
#include <boost/mpl/push_back.hpp>
#include <boost/mpl/quote.hpp>
#include <boost/mpl/vector.hpp>

template <typename State, typename X>
struct f { using type = X; };

struct state { }

template <int i>
struct t { }

using vector = <%= mpl_vector((1..input_size).to_a.map { |n| "t<#{n}>" }) %>;
using result = boost::mpl::fold<vector, state, boost::mpl::quote2<f>>::type;

int main() { }

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All the value based traits in this library conform to MPL’s requirements for an <code>integral_constant</code> type.

Please note that these types no longer inherit from <code>mpl</code> or <code>false_</code> etc, and the library will no longer implicitly include any MPL header. However there is an implicit conversion from <code>integral_constant</code> to the corresponding MPL types, therefore tag-dispatching that uses MPL types in function overloads will still work as before.
#ifndef BOOST_INTERPROCESS_DETAIL_MPL_HPP
#define BOOST_INTERPROCESS_DETAIL_MPL_HPP

#if defined(BOOST_HAS_PRAGMA_ONCE)
#  pragma once
#endif

#include <cstddef>

namespace boost {
    namespace interprocess {
        namespace ipcdetail {

        template <class T, T val>
        struct integral_constant
        {
            static const T value = val;
            typedef integral_constant<T,val> type;
        };

        template< bool C_ >
        struct bool_ : integral_constant<bool, C_>
        {
            static const bool value = C_;
        };

        typedef bool_<true>        true_;
        typedef bool_<false>       false_;
        typedef true_  true_type;
        typedef false_ false_type;

    } // namespace ipcdetail

} // namespace interprocess

} // namespace boost
typedef char yes_type;
struct no_type
{
    char padding[8];
};

template <bool B, class T = void>
struct enable_if_c { 
    typedef T type;
};

template <class T>
struct enable_if_c<false, T> {};

template <class Cond, class T = void>
struct enable_if : public enable_if_c<Cond::value, T> {};

template <class Cond, class T = void>
struct disable_if : public enable_if_c<!Cond::value, T> {};

template<
    bool C
    , typename T1
    , typename T2
>
struct if_c
{
    typedef T1 type;
};

template<
    typename T1
    , typename T2
>
struct if_c<false,T1,T2>
{
    typedef T2 type;
};

template<
    typename T1
    , typename T2
    , typename T3
>
struct if_
{
    typedef typename if_c<0 != T1::value, T2, T3>::type type;
};
template<std::size_t S>
struct ls_zeros
{
    static const std::size_t value = (S & std::size_t(1)) ? 0 : (1u + ls_zeros<(S >> 1u)>::value);
};

template<>
struct ls_zeros<0>
{
    static const std::size_t value = 0;
};

template<>
struct ls_zeros<1>
{
    static const std::size_t value = 0;
};

} //namespace ipcdetail {
} //namespace interprocess {
} //namespace boost {

#if defined(BOOST_INTERPROCESS_DETAIL_MPL_HPP)
/*
 * Copyright (c) 2003 Dr John Maddock
 * Use, modification and distribution is subject to the
 * Boost Software License, Version 1.0. (See accompanying file
 * LICENSE_1_0.txt or copy at http://www.boost.org/LICENSE_1_0.txt)
 * */

#include "licence_info.hpp"
#include "bcp_imp.hpp"
#include "fileview.hpp"
#include <fstream>
#include <iomanip>
#include <cstring>
#include <stdexcept>
#include <boost/lexical_cast.hpp>
#include <boost/filesystem/operations.hpp>
#include <boost/throw_exception.hpp>

//
// split_path is a small helper for outputting a path name,
// complete with a link to that path:
struct split_path
{
    const fs::path& root;
    const fs::path& file;

    split_path(const fs::path& r, const fs::path& f)
        : root(r), file(f) {} 
private:
    split_path& operator=(const split_path&);
};

std::ostream& operator << (std::ostream& os, const split_path& p)
{
    os << "<a href=" << (p.root / p.file).string() << ">
" << p.file.string() << "</a>";
    return os;
}

std::string make_link_target(const std::string& s)
{
    // convert an arbitrary string into something suitable
    // for an <a> name:
    std::string result;
    for(unsigned i = 0; i < s.size(); ++i)
    {
        result.append(1, static_cast<std::string::value_type>(std::isalnum(s[i]) ? s[i] : '_'));
    }
    return result;
}

void bcp_implementation::output_license_info()
{
    std::pair<const license_info*, int> licenses = get_licenses();

    std::map<int, license_data>::const_iterator i, j;
    i = m_license_data.begin();
    j = m_license_data.end();

    std::ofstream os(m_dest_path.string().c_str());
    if(!os)
    {
        std::string msg("Error opening ");
        msg += m_dest_path.string();
        msg += " for output.");
        std::runtime_error e(msg);
        boost::throw_exception(e);
    }
    os <<
"<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">"
"<html>
"<head>
"<title>Boost Licence Dependency Information</title>
if(m_module_list.size() == 1)
{
  os << " for " << *(m_module_list.begin());
}

os << "</title>
"<head>
"<body>
"<H1>Boost Licence Dependency Information</H1>
if(m_module_list.size() == 1)
{
  os << " for " << *(m_module_list.begin());
}

os << "</H1>
"<H2>Contents</h2>
"<pre><a href="#input">Input Information</a>
if(!m_bsl_summary_mode)
  os << "<a href="#summary">Licence Summary</a>
os << "<a href="#details">Licence Details</a>
while(i != j)
{
  // title:
oos << "   <A href="#" make_link_target(licenses.first[i]->first).license_name"
     "</a>
  ++i;
}

os << "<a href="#files">Files with no recognised license</a>
"<a href="#authors">Files with no recognised copyright holder</a>
if(!m_bsl_summary_mode)
{
  os << "Moving to the Boost Software License...
   <a href="#bsl-converted">Files that can be automatically converted to the Boost Software License</a>
   <a href="#to-bsl">Files that can be manually converted to the Boost Software License</a>
   <a href="#not-to-bsl">Files that can <b>NOT</b> be moved to the Boost Software License</a>
   <a href="#need-bsl-authors">Authors we need to move to the Boost Software License</a>
"<a href="#copyright">Copyright Holder Information</a>
}

os << "<a href="#depend">File Dependency Information</a>
"</pre>"
//
// input Information:
//
// os << "<a name="input"></a><h2>Input Information</h2>
if(m_scan_mode)
    os << "<P>The following files were scanned for boost dependencies:<BR>
else
    os << "<P>The following Boost modules were checked:<BR>
std::list<std::string>::const_iterator si = m_module_list.begin();
std::list<std::string>::const_iterator sj = m_module_list.end();
while(si != sj)
{
    os << *si << "<BR>
    ++si;
}
os << "</p><p>The Boost path was: <code>" << m_boost_path.string() << "</code></P>
//
// extract the boost version number from the boost directory tree,
// not from this app (which may have been built from a previous
// version):
//
// fileview version_file(m_boost_path / "boost/version.hpp";
static const boost::regex version_regex("^\[[:blank:]\]*#\[[:blank:]\]*define\[[:blank:]\]+BOOST_VERSION\[[:blank:]\]+(\d+)\); boost::cmatch what;
if(boost::regex_search(version_file.begin(), version_file.end(), what, version_regex))
{
    int version = boost::lexical_cast<int>(what.str(1));
    os << "<p>The Boost version is: " << version / 100000 << "." << version / 100 % 1000 << "." << version % 100 << "</p>\n";
}

//
// output each license:
//
i = m_license_data.begin();
j = m_license_data.end();
if(!m_bsl_summary_mode)
{
//
// start with the summary:
//
// os << "<a name="summary"></a><h2>Licence Summary</h2>
// Licence Summary</h2>\n";
while(i != j)
{
    // title:
// license text:
os << "<BLOCKQUOTE>" << licenses.first[i->first].license_text << "</BLOCKQUOTE>";
// Copyright holders:
os << "<P>This license is used by " << i->second.authors.size() << " authors and " << i->second.files.size() << " files <a href="#" >" << make_link_target(licenses.first[i->first].license_name) << "">(see details)</a>";
os << "</P></BLOCKQUOTE>\n";
++i;
}
}

// and now the details:

i = m_license_data.begin();
j = m_license_data.end();
int license_index = 0;
os << "<a name="details"></a><h2>Licence Details</h2>
while(i != j)
{
    // title:
os << "<H3><A name="" << make_link_target(licenses.first[i->first].license_name) << ""></A>" << licenses.first[i->first].license_name << "</H3>\n";
    // license text:
os << "<BLOCKQUOTE>" << licenses.first[i->first].license_text << "</BLOCKQUOTE>";
    if(!(m_bsl_summary_mode || (license_index >= 3))){
        // Copyright holders:
os << "<P>This license is used by the following " << i->second.authors.size() << " copyright holders:";
        std::set<std::string>::const_iterator x, y;
x = i->second.authors.begin();
y = i->second.authors.end();
while(x != y)
{
os << *x << "<BR>\n";
    ++x;
}
os << "</P></BLOCKQUOTE>\n";
    // Files using this license:
os << "<P>This license applies to the following " << i->second.files.size() << " files:";
        std::set<fs::path, path_less>::const_iterator m, n;
m = i->second.files.begin();
n = i->second.files.end();
while(m != n)
{  
  os << split_path(m_boost_path, *m) << "<br>
  ++m;
}

else
{
  os << "<P>This license is used by " << i->second.authors.size() << " authors (list omitted for brevity).</P>\n";
  os << "<P>This license applies to " << i->second.files.size() << " files (list omitted for brevity).</P>\n";
}
++license_index;
++i;
}

// Output list of files not found to be under license control:
//
os << "<h2><a name="files"></a>Files With No Recognisable Licence</h2>
"<P>The following " << m_unknown_licenses.size() << " files had no recognisable license information:</P>\n";
std::set<fs::path, path_less>::const_iterator i2, j2;
i2 = m_unknown_licenses.begin();
j2 = m_unknown_licenses.end();
while(i2 != j2)
{
  os << split_path(m_boost_path, *i2) << "<br>
  ++i2;
}

os << "</p></BLOCKQUOTE>";
// Output list of files with no found copyright holder:
//
os << "<h2><a name="authors"></a>Files With No Recognisable Copyright Holder</h2>
"<P>The following " << m_unknown_authors.size() << " files had no recognisable copyright holder:</P>\n";
i2 = m_unknown_authors.begin();
j2 = m_unknown_authors.end();
while(i2 != j2)
{
  os << split_path(m_boost_path, *i2) << "<br>
  ++i2;
}

os << "</p></BLOCKQUOTE>";

if(!m_bsl_summary_mode)
{
  // Output list of files that have been moved over to the Boost
  // Software License, along with enough information for human
Files that can be automatically converted to the Boost Software License

The following files can be automatically converted to the Boost Software License, but require manual verification before they can be committed to CVS:

```cpp
if (!m_converted_to_bsl.empty())
{
    typedef std::map<fs::path, std::pair<std::string, std::string>, path_less>::const_iterator conv_iterator;
    conv_iterator i = m_converted_to_bsl.begin(),
    ie = m_converted_to_bsl.end();
    int file_num = 1;
    while (i != ie)
    {
        os << "<P>[" << file_num << "] File: <tt>" << split_path(m_boost_path, i->first)
           << "<br>\n<table border="1">\n<tr><td><pre>" << i->second.first
           << "</pre></td><tr><td><pre>" << i->second.second
           << "</pre></td><tr><table>\n";
        ++i;
        ++file_num;
    }
}
```

Files that could be converted to the Boost Software License, but have not yet been converted:

```cpp
os << "<h2><a name="to-bsl"></a>Files that could be converted to the Boost Software License</h2>
"<P>The following files could be manually converted to the Boost Software License, but have not yet been converted:
```
```cpp
i2 = m_can_migrate_to_bsl.begin();
j2 = m_can_migrate_to_bsl.end();
while(i2 != j2)
{
    os << split_path(m_boost_path, *i2) << "<br>\n";
    ++i2;
}
```

Files that can NOT be converted to the Boost Software License because we need the permission of more authors:

```cpp
os << "<h2><a name="not-to-bsl"></a>Files that can NOT be converted to the Boost Software License</h2>
"<P>The following files cannot be converted to the Boost Software License because we need the permission of more authors:
```
```cpp
i2 = m_cannot_migrate_to_bsl.begin();
j2 = m_cannot_migrate_to_bsl.end();
while(i2 != j2)
{
os << split_path(m_boost_path, *i2) << "<br>
";
++i2;
}

os << "</p></BLOCKQUOTE>";
//
// Output list of authors that we need permission for to move to the BSL
//
// os << "<h2><a name="need-bsl-authors"></a>Authors we need for the BSL</h2>";
// Permission of the following authors is needed before we can convert to the Boost Software License. The
// list of authors that have given their permission is contained in <code>more/blanket-permission.txt</code>.

std::copy(m_authors_for_bsl_migration.begin(), m_authors_for_bsl_migration.end(),
          std::ostream_iterator<std::string>(os, "<br>
"));

os << "</p></BLOCKQUOTE>";
//
// output a table of copyright information:
//
// os << "<H2><a name="copyright"></a>Copyright Holder Information</H2><table border="1">
std::map<std::string, std::set<fs::path, path_less> >::const_iterator ad, ead;
ad = m_author_data.begin();
ead = m_author_data.end();
while(ad != ead)
{
    os << "<tr><td>" << ad->first << "</td><td>";
    std::set<fs::path, path_less>::const_iterator fi, efi;
    fi = ad->second.begin();
    efi = ad->second.end();
    while(fi != efi)
    {
        os << split_path(m_boost_path, *fi) << " ";
        ++fi;
    }
    os << "</tr></td>";
    ++ad;
}

os << "</table>";
}

//
// output file dependency information:
//
// os << "<H2><a name="depend"></a>File Dependency Information</H2><pre>";
std::map<fs::path, fs::path, path_less>::const_iterator dep, last_dep;
std::set<fs::path, path_less>::const_iterator fi, efi;
fi = m_copy_paths.begin();
efi = m_copy_paths.end();
/* if in summary mode, just figure out the "bad" files and print those only:*/
std::set<fs::path, path_less> bad_paths;
if(m_bsl_summary_mode)
{
    bad_paths.insert(m_unknown_licenses.begin(), m_unknown_licenses.end());
    bad_paths.insert(m_unknown_authors.begin(), m_unknown_authors.end());
    bad_paths.insert(m_can_migrate_to_bsl.begin(), m_can_migrate_to_bsl.end());
    bad_paths.insert(m_cannot_migrate_to_bsl.begin(), m_cannot_migrate_to_bsl.end());
    typedef std::map<fs::path, std::pair<std::string, std::string>, path_less> conv_iterator;
    conv_iterator i = m_converted_to_bsl.begin(),
    ie = m_converted_to_bsl.end();
    while(i != ie)
    {
        bad_paths.insert(i->first);
        ++i;
    }
    fi = bad_paths.begin();
    efi = bad_paths.end();
    os << "<P>For brevity, only files not under the BSL are shown</P>
    ";
    while(fi != efi)
    {
        os << split_path(m_boost_path, *fi);
        dep = m_dependencies.find(*fi);
        last_dep = m_dependencies.end();
        std::set<fs::path, path_less> seen_deps;
        if (dep != last_dep)
            while(true)
            {
                os << " -> ";
                if(fs::exists(m_boost_path / dep->second))
                    os << split_path(m_boost_path, dep->second);
                else if(fs::exists(dep->second))
                    os << split_path(fs::path(), dep->second);
                else
                    os << dep->second.string();
                if(seen_deps.find(dep->second) != seen_deps.end())
                {
                    os << " <I>(Circular dependency!)</I>"; // circular dependency!!!
                    break;
                }
                seen_deps.insert(dep->second);
                last_dep = dep;
                dep = m_dependencies.find(dep->second);
                if((dep == m_dependencies.end()) || (0 == compare_paths(dep->second, last_dep->second)))
                    break;
            }
        os << "\n";
        ++fi;
        os << split_path(m_boost_path, *fi);
        dep = m_dependencies.find(*fi);
        last_dep = m_dependencies.end();
        std::set<fs::path, path_less> seen_deps;
        if (dep != last_dep)
            while(true)
            {
                os << " -> ";
                if(fs::exists(m_boost_path / dep->second))
                    os << split_path(m_boost_path, dep->second);
                else if(fs::exists(dep->second))
                    os << split_path(fs::path(), dep->second);
                else
                    os << dep->second.string();
                if(seen_deps.find(dep->second) != seen_deps.end())
                {
                    os << " <I>(Circular dependency!)</I>"; // circular dependency!!!
                    break;
                }
                seen_deps.insert(dep->second);
                last_dep = dep;
                dep = m_dependencies.find(dep->second);
                if((dep == m_dependencies.end()) || (0 == compare_paths(dep->second, last_dep->second)))
                    break;
            }
        os << "\n";
        ++fi;
    }
The following is the overall license for the boost date_time library. This notice is found in all source files related to the library.
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Jeff Garland

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http://www.boost.org/LICENSE_1_0.txt).

All the value based traits in this library conform to MPL’s requirements for an Integral Constant type. Please note that these types no longer inherit from `mpl::true_` or `mpl::false_` etc, and the library will no longer implicitly include any MPL header. However there is an implicit conversion from `integral_constant` to the corresponding MPL types, therefore tag-dispatching that uses MPL types in function overloads will still work as before.

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<table>
<thead>
<tr>
<th>Project Logo</th>
<th>Project Name</th>
<th>Project Brief</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boost.Hana</td>
<td>1.5.0</td>
<td>Your standard library for metaprogramming</td>
</tr>
</tbody>
</table>

<!-- end header part -->
<!-- Generated by Doxygen 1.8.11 -->

```javascript
var searchBox = new SearchBox("searchBox", "search",false,'Search');
```

```javascript
$(document).ready(function(){initNavTree('group__group-ext-mpl.html','');});
```
Adapters for Boost.MPL containers.

- **boost::mpl::integral_c**
  - Adapter for IntegralConstants from the Boost.MPL.
  - More...
- **boost::mpl::list**
  - Adapter for Boost.MPL lists.
  - More...
- **boost::mpl::vector**
  - Adapter for Boost.MPL vectors.
  - More...
#!/usr/bin/env python
from subprocess import check_output as run
from datetime import datetime
from itertools import groupby
from operator import itemgetter
import re
import magic

def authors(filename):
    log = run(['git', 'log', '--follow',
               '--date=short', '--format=%aN%x09%ad', filename],
               universal_newlines=True)
    for line in log.splitlines():
        author, date = line.split('	')
        if author != 'fix-copyright.py':
            yield author, datetime.strptime(date, '%Y-%m-%d')

def new_copyright(filename, previous):
    def f():
        au = list(authors(filename))
        alldates = map(itemgetter(1), au)
        aup = sorted(au + map(lambda a: (a, None), previous), key=itemgetter(0))
        for author, records in groupby(aup, itemgetter(0)):
            dates = filter(None, map(itemgetter(1), records))
            if not dates: dates = alldates
            start = min(dates)
            end = max(dates)
            fmt = '{0}' if start.year == end.year else '{0}-{1}'
            line = 'Copyright ' + fmt.format(start.year, end.year) + ' ' + author
            key = (start, author)
            yield key, line
        return map(itemgetter(1), sorted(f()))
def fix_copyright(filename):
    # Find copyright block in original file
    prefix = set()
    names = []
    lines = []
    with open(filename, 'r') as f:
        content = list(f)
        for i, line in enumerate(content[:15]):
            m = re.match(r'^\s*?copyright\s*\[(c)\]\s*\d{4}([\s\-]\d{4})\s+(?P<name>.+?)\s*\]', line, re.IGNORECASE)
            if m:
                d = m.groupdict()
                prefix.add(d['prefix'])
                lines.append(i)
                names.append(d['name'].strip())
    if len(prefix) != 1:
        print 'Not found:', filename
        return
    prefix = list(prefix)[0]
    print filename
    new = iter(new_copyright(filename, names))
    with open(filename, 'w') as f:
        for i, line in enumerate(content):
            if i in lines:
                for repl in new:
                    print >>f, prefix + repl
            else:
                print >>f, line,
    pass

def all_files():
    ls = run(['git', 'ls-files'], universal_newlines=True)
    for filename in ls.splitlines():
        if magic.from_file(filename, mime=True).split('/')[0] == 'text':
            yield filename

    for f in all_files():
        fix_copyright(f)

///
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//
// Distributed under the Boost Software License, Version 1.0.
// (See accompanying file LICENSE_1_0.txt or copy at
// http://www.boost.org/LICENSE_1_0.txt)
///
//
//////////////////////////////////////////////////////////////////////////////

#ifndef BOOST_CONTAINER_CONTAINER_DETAIL_MPL_HPP
#define BOOST_CONTAINER_CONTAINER_DETAIL_MPL_HPP

#ifndef BOOST_CONFIG_HPP
#  include <boost/config.hpp>
#endif

#if defined(BOOST_HAS_PRAGMA_ONCE)
#  pragma once
#endif

#include <boost/container/detail/config_begin.hpp>
#include <boost/container/detail/workaround.hpp>
#include <boost/move/detail/mpl.hpp>
#include <cstddef>

namespace boost {
    namespace container {
        namespace dtl {

            using boost::move_detail::integral_constant;
            using boost::move_detail::true_type;
            using boost::move_detail::false_type;
            using boost::move_detail::enable_if_c;
            using boost::move_detail::enable_if;
            using boost::move_detail::enable_if_convertible;
            using boost::move_detail::disable_if_c;
            using boost::move_detail::disable_if;
            using boost::move_detail::disable_if_convertible;
            using boost::move_detail::is_convertible;
            using boost::move_detail::if_c;
            using boost::move_detail::if_;  
            using boost::move_detail::identity;
            using boost::move_detail::bool_;
            using boost::move_detail::true_;
            using boost::move_detail::false_;
            using boost::move_detail::yes_type;
            using boost::move_detail::no_type;
            using boost::move_detail::bool_;
            using boost::move_detail::true_;
            using boost::move_detail::false_;
            using boost::move_detail::unvoid_ref;

        } // namespace dtl
    } // namespace container
} // namespace boost
using boost::move_detail::and_;  
using boost::move_detail::or_;  
using boost::move_detail::not_;  
using boost::move_detail::enable_if_and;  
using boost::move_detail::disable_if_and;  
using boost::move_detail::enable_if_or;  
using boost::move_detail::disable_if_or;

template <class FirstType>
struct select1st
{
  typedef FirstType type;

  template<class T>
  const type& operator()(const T& x) const
  { return x.first;  }

  template<class T>
  type& operator()(T& x)
  { return const_cast<type&>(x.first);  }
};

template <class T, class=void>
struct is_transparent
{
  static const bool value = false;
};

template <class T>
struct is_transparent<T, typename T::is_transparent>
{
  static const bool value = true;
};

template <typename C, typename K, typename R>
struct enable_if_transparent
  : boost::move_detail::enable_if_c<dtl::is_transparent<C>::value, R>
{};

}  //namespace dtl {
}  //namespace container {
}  //namespace boost {

#include <boost/container/detail/config_end.hpp>
#endif   //#ifndef BOOST_CONTAINER_CONTAINER_DETAIL_MPL_HPP

} //ifdef BOOST_CONTAINER_CONTAINER_DETAIL_MPL_HPP
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<html>
<head></head>
<body>
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<p class="copyright">1963, 1964, 1965 Jane Doe</p>
<p class="copyright">2018 Joe Blow, John Coe</p>
<p class="copyright">1977, 1985 Someone else</p>
</body>
</html>

<!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">
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///////////////////////////////////////////////////////////////////////////////

ifndef BOOST_INTRUSIVE_DETAIL_MPL_HPP
#define BOOST_INTRUSIVE_DETAIL_MPL_HPP

ifndef BOOST_CONFIG_HPP
# include <boost/config.hpp>
endif

ifndef BOOST_CONFIG_HPP
# include <boost/intrusive/detail/config_begin.hpp>
# include <boost/move/detail/type_traits.hpp>
# include <cstddef>
#endif

namespace boost {
namespace intrusive {
namespace detail {

using boost::move_detail::is_same;
using boost::move_detail::add_const;
using boost::move_detail::remove_const;
using boost::move_detail::remove_cv;
using boost::move_detail::remove_reference;
using boost::move_detail::add_reference;
using boost::move_detail::remove_pointer;
using boost::move_detail::add_pointer;
using boost::move_detail::true_type;
using boost::move_detail::false_type;
using boost::move_detail::enable_if_c;
using boost::move_detail::enable_if;
using boost::move_detail::disable_if_c;
using boost::move_detail::disable_if;
using boost::move_detail::is_convertible;
using boost::move_detail::if_c;
using boost::move_detail::if_;
using boost::move_detail::is_const;
using boost::move_detail::identity;
using boost::move_detail::alignment_of;
using boost::move_detail::is_empty;
using boost::move_detail::addressof;
using boost::move_detail::integral_constant;
using boost::move_detail::enable_if_convertible;
using boost::move_detail::disable_if_convertible;
using boost::move_detail::bool_;
using boost::move_detail::true_;
using boost::move_detail::false_;
using boost::move_detail::yes_type;
using boost::move_detail::no_type;
using boost::move_detail::apply;
using boost::move_detail::eval_if_c;
using boost::move_detail::eval_if;
using boost::move_detail::unvoid_ref;
using boost::move_detail::add_const_if_c;

template<std::size_t S>
struct ls_zeros
{
    static const std::size_t value = (S & std::size_t(1)) ? 0 : (1 + ls_zeros<(S>>1u)>::value);
};

template<>
struct ls_zeros<0>
```cpp

// Infrastructure for providing a default type for T::TNAME if absent.
#define BOOST_INTRUSIVE_INSTANTIATE_DEFAULT_TYPE_TMPLT(TNAME)         
  template <typename T>
  struct boost_intrusive_has_type_ ## TNAME
  {
    
    template <typename X>
    static char test(int, typename X::TNAME*);
    
    template <typename X>
    static int test(...);
    
    static const bool value = (1 == sizeof(test<T>(0, 0)));
  }

  template <typename T, typename DefaultType>
  struct boost_intrusive_default_type_ ## TNAME
  {
    struct DefaultWrap { typedef DefaultType TNAME; }
    
    typedef typename
      ::boost::intrusive::detail::if_c
        < boost_intrusive_has_type_ ## TNAME<T>::value
        , T, DefaultWrap>::type::TNAME type;
  }

//
#define BOOST_INTRUSIVE_OBTAIN_TYPE_WITH_DEFAULT(INSTANTIATION_NS_PREFIX, T, TNAME, TIMPL)   
  typename INSTANTIATION_NS_PREFIX
    boost_intrusive_default_type_ ## TNAME<TIMPL::type>

//
#define BOOST_INTRUSIVE_HAS_TYPE(INSTANTIATION_NS_PREFIX, T, TNAME)  
  INSTANTIATION_NS_PREFIX
    boost_intrusive_has_type_ ## TNAME<T>::value

//
#define BOOST_INTRUSIVE_INSTANTIATE_EVAL_DEFAULT_TYPE_TMPLT(TNAME)
```
template <typename T, typename DefaultType> \
struct boost_intrusive_eval_default_type_##TNAME \{
  \template <typename X> \
  static char test(int, typename X::TNAME*); \
  
  \template <typename X> \
  static int test(...); \
  
  struct DefaultWrap \
  	{ typedef typename DefaultType::type TNAME; }; \
  
  static const bool value = (1 == sizeof(test<T>(0, 0))); \

  typedef typename \
  ::boost::intrusive::detail::eval_if_c \
  < value \n  , ::boost::intrusive::detail::identity<T> \
  , ::boost::intrusive::detail::identity<DefaultWrap> \
  >::type::TNAME type; \
}; \

//
#define BOOST_INTRUSIVE_OBTAIN_TYPE_WITH_EVAL_DEFAULT(INSTANTIATION_NS_PREFIX, T, TNAME, TIMPL) \
  typename INSTANTIATION_NS_PREFIX \
  boost_intrusive_eval_default_type_##TNAME< T, TIMPL >::type \
//
#define BOOST_INTRUSIVE_INTERNAL_STATIC_BOOL_IS_TRUE(TRAITS_PREFIX, TYPEDEF_TO_FIND) \
  template <class T>\n  struct TRAITS_PREFIX##_bool\{\ 
    template<bool Add>\ 
    struct two_or_three {yes_type _[2 + Add];};\ 
    template <class U> static yes_type test(...);\ 
    template <class U> static two_or_three<U::TYPEDEF_TO_FIND> test (int);\ 
    static const std::size_t value = sizeof(test<T>(0));\ 
  }\;\ 
  \template <class T>\n  struct TRAITS_PREFIX##_bool_is_true\{\ 
    static const bool value = TRAITS_PREFIX##_bool<T>::value > sizeof(yes_type)*2;\ 
  }\;\ 
//


```cpp
#define BOOST_INTRUSIVE_HAS_STATIC_MEMBER_FUNC_SIGNATURE(TRAITS_NAME, FUNC_NAME) \
template <typename U, typename Signature> \
class TRAITS_NAME \
{ \
private: \
    template<Signature> struct helper; \
    template<typename T> \
    static ::boost::intrusive::detail::yes_type test(helper<&T::FUNC_NAME>*); \
    template<typename T> static ::boost::intrusive::detail::no_type test(...); \
    public: \
    static const bool value = sizeof(test<U>(0)) == sizeof(::boost::intrusive::detail::yes_type); \
}; \

#define BOOST_INTRUSIVE_HAS_MEMBER_FUNC_CALLED(TRAITS_NAME, FUNC_NAME) \
template <typename Type> \
struct TRAITS_NAME \
{ \
    struct BaseMixin \
    { \
        void FUNC_NAME(); \
    }; \
    struct Base : public Type, public BaseMixin { Base(); }; \
    template <typename T, T t> class Helper{}; \
    template <typename U> \
    static ::boost::intrusive::detail::no_type  test(U*, Helper<void (BaseMixin::*)(), &U::FUNC_NAME>* = 0); \
    static ::boost::intrusive::detail::yes_type test(...); \
    static const bool value = sizeof(::boost::intrusive::detail::yes_type) == sizeof(test((Base*)(0))); \
}; \

#define BOOST_INTRUSIVE_HAS_MEMBER_FUNC_CALLED_IGNORE_SIGNATURE(TRAITS_NAME, FUNC_NAME) \
BOOST_INTRUSIVE_HAS_MEMBER_FUNC_CALLED(TRAITS_NAME##_ignore_signature, FUNC_NAME) \
BOOST_INTRUSIVE_HAS_MEMBER_FUNC_CALLED(TRAITS_NAME##_ignore_signature, FUNC_NAME) \
\ 
template <typename Type, class> \
struct TRAITS_NAME \
    : public TRAITS_NAME##_ignore_signature<Type> \
{ }; \

#include <boost/intrusive/detail/config_end.hpp>
```
#endif //BOOST_INTRUSIVE_DETAIL_MPL_HPP

<?xml version="1.0" encoding="UTF-8"?>
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<article id="copyright_test" last-revision="DEBUG MODE Date: 2000/12/20 12:00:00 ">

<title>Copyright Test</title>
<articleinfo>
<copyright>
<year>1963</year> <year>1964</year> <year>1965</year> <holder>Jane Doe</holder>
</copyright>
<copyright>
<year>2018</year> <holder>Joe Blow, John Coe</holder>
</copyright>
<copyright>
<year>1977</year> <year>1985</year> <holder>Someone else</holder>
</copyright>
</articleinfo>
<article>
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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.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(aggc@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.)

Maybe this should pass?
This package was debianized by Vladimir Prus <ghost@cs.msu.su> on Wed, 17 July 2002, 19:27:00 +0400.

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```cpp
#include <boost/mpl/push_back.hpp>
#include <boost/mpl/vector.hpp>

template <int i>
struct t { };

using vector = <%= mpl_vector((1..input_size).to_a.map { |n| "t<#{n}>" }) %>; 

int main() { }
```
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#include <boost/mpl/push_back.hpp>
#include <boost/mpl/quote.hpp>
#include <boost/mpl/transform.hpp>
#include <boost/mpl/vector.hpp>

template <typename X>
struct f { using type = X; };

template <int i>
struct t { };

using vector = mpl_vector((1..input_size).to_a.map { [n] "t<#{n}>" }) %>
;

using result = boost::mpl::transform<vector, boost::mpl::quote1<f>>::type;

int main() {
var group__group_ext_mpl =
[  
   [ "integral_c", "structboost_1_1mpl_1_1integral__c.html", null ],
   [ "list", "structboost_1_1mpl_1_1list.html", null ],
   [ "vector", "structboost_1_1mpl_1_1vector.html", null ]
 ];
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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/mpl[MPL] sequences.

NOTE: `mpl.hpp` is not included by `boost/mp11.hpp`.
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1.828 e2fsprogs 1.44.1 1ubuntu1.1

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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
-
- Copyright (C) Andrew Tridgell 2005
+ Copyright (C) Andrew Tridgell 1999-2005
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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

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# 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)
/*

/*
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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".

Open Source Used In 5G Mobile - PCF PCF 2020.03 4982
This package was put together by Yann Dirson <dirson@debian.org>,
from sources obtained from a mirror of:
tsx-11.mit.edu:/pub/linux/packages/ext2fs/

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

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 <ttyso@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
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This package was put together by Yann Dirson <dirson@debian.org>,
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Theodore Ts'o
23-June-2007

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

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1.829 grep 3.1 2build1

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1.830 gtk 2.24.32-1ubuntu1
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Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

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The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.
Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

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

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1.840 protobuf-java 3.9.1

1.841 jersey-metainf-services 2.25.1

1.842 commons-pool 1.4
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<li>Franck Leroy &lt;Franck.Leroy@064keynectis.com&gt; - ANS.1 set sorting. Contributions to TSP
implementation. Test vectors for Bleichenbacher's forgery attack.</li></ul>
<li>Atsuhioko Yamanaka &lt;ymnk@064jcraft.com&gt; - patch for improving use of Montgomery numbers in
BigInteger library. Patch to use size of private exponent in DH parameters.</li></ul>
<li>Nickolay Bolshakov &lt;tyrex@064reksoft.ru&gt; - patch for class cast exception in
AuthorityInformationAccess class.</li></ul>
<li>Soren Hilmer &lt;soren.hilmer@064tietoenator.com&gt; - patches for CertID with issuerSerial set in TSP
implementation, additional compliance testing.</li></ul>
<li>Steve Mitchell &lt;mitchell@064intertrust.com&gt; - patch for stateful path validator fix. Patch to allow
BigInteger class to create negative numbers from byte arrays. Additions to allow different providers to be used for asymmetric/symmetric encryption in OpenPGP.</li></ul>
Optimisation to avoid redundant verification in path validator. Suggestion to use PKIXParameters.getSigProvider() correctly.</li></ul>
<li>Dirk Eisner &lt;D.Eisner@seeburger.de&gt; - initial implementation of ISO 78164-4 padding.</li></ul>
<li>Juliien Pasquier &lt;juliennpasquier@064ffree.fr&gt; - initial implementation of attribute classes from RFC 3126. Fix to KEKIdentifier, OtherKeyAttribute parsing. Initial ContentHints class.</li></ul>
<li>Matteo &lt;matartuso@064libero.it&gt; - sequence patch to ASN1Dump.</li></ul>
<li>Andrew Paterson &lt;andrew.paterson@064burnsec.com&gt; - patches to PGP tools, isRevoked method on
PGPKey.</li></ul>
<li>Vladimir Molotkov &lt;vladimir.n.molotkov@064intel.com&gt; - extensive provider exception handling compliance testing.</li></ul>
<li>Florin Kollan &lt;adlocflo@064web.de&gt; - fix to ElGamalKeyParameters equality testing.</li></ul>
<li>Pavel Vassiliev &lt;paulvas@064gmail.com&gt; - Initial GOST28147Mac implementation.
Tom Pesman &lt;tom@064tnux.net&gt; - addition of DES-EDE encryption for RSAPrivate keys to PEMWriter.

Luke Kowalczyk &lt;lukasz.b.kowalczyk@064gmail.com&gt; - patch to fix parsing issue with OpenSSL PEM based certificate requests.

Arndt Hasch &lt;Arndt.Hasch@064maxence.de&gt; - additional fix for partial reading with new style PGP packets.

Tom Pesman &lt;tom@064tnux.net&gt; - addition of DES-EDE encryption for RSAPrivate keys to PEMWriter.

Lukasz Kowalczyk &lt;lukasz.b.kowalczyk@064gmail.com&gt; - patch to fix parsing issue with OpenSSL PEM based certificate requests.

Arndt Hasch &lt;Arndt.Hasch@064maxence.de&gt; - additional fix for partial reading with new style PGP packets.

David M. Lee &lt;dmlee@064crossroads.com&gt; - fix for 31 byte issue and exception throwing by Whirlpool.

Mike Dillon &lt;md5@064embody.org&gt; - additional checks for PGP secret and public key construction, patches to copyWithNewPassword.

tu-vi cung &lt;t2cung@064hotmail.com&gt; - patch for out of bounds problem in getDecoderStream method.

Chris Schultz &lt;cschultz@064gmail.com&gt; - fix for InputStream constructor for X509V2AttributeCertificate.

Joel Rees &lt;rees@064ddcom.co.jp&gt; - fix to correct getOID methods from returning same set on X.509 attribute certificates.

Francesc Sau &lt;francesc.sau@064partners.netfocus.es&gt; - micro fix for tsp Accuracy class.

Larry Bugbee &lt;bugbee@064mac.com&gt; - initial ECNR implementation.

Remi Blancher &lt;Remi.Blancher@064keynectis.com&gt; - Contributions to TSP implementation. Initial implementation of RFC 3739 and ICAO ASN.1 classes.

Brian O'Rourke &lt;trianorourke@064gmail.com&gt; - patch for signature creation time override in OpenPGP.

Andreas Schwier &lt;andreas.schwier@064cardcontact.de&gt; - initial implementation of ISO9797 MAC Algorithm 3, addition of DES-EDE 64 MAC to the provider, fix to EC point encoding, addition of EC and RSA-PSS OIDs to CMS, addition of AES-CMAC and DESede-CMAC to JCE provider.

David Josse &lt;david.josse@transacttools.net&gt; - Patch for trailer function in version 2 signature packets.

Kishimoto Kazuhiko &lt;kazu-k@064hi-ho.ne.jp&gt; - RFC 3280 updates to policy processing in the CertPath validator. Additional test data not covered by NIST.

Lawrence Tan &lt;lwrnctan@064gmail.com&gt; - Large field OID sample test data. Missing key types in JDKKeyFactory.

Carlos Valiente &lt;superdupont@064gmail.com&gt; - Addition of CRL writing to the PEMWriter class.

Keyon AG, Martin Christinat, &lt;a href="http://www.keyon.ch"&gt;http://www.keyon.ch&lt;/a&gt; - fixing incorrect ASN.1 encoding of field elements in X9FieldElement class.

Olaf Keller, &lt;olaf.keller.bc@064bluewin.ch&gt; - initial implementation of the elliptic curves over binary fields F2m. Additional tests and modifications to elliptic curve support for both F2m and Fp. Performance improvements to F2m multiplication. Initial implementation of WNAF/WTNAF point multiplication. Improvement to k value generation in ECDSA.

J&ouml;rg Eichhorn &lt;leichhorn@064ponton-consulting.de&gt; - patch to fix EOF read on SharedFileInputStream, support for F2m compression.

Karsten Ohme &lt;widerstand@064t-online.de&gt; - initial check against for out of range data on non byte aligned RSA keys. Addition of equals/hashCode on ECCurve.Fp. Additional curve type support for Fp, contributions to F2m compression. F2m decoding for ECPointUtil. Infinity fix and prime192v2 fix for Fp. Extra validation for RSA key creation. Fix to name typos for some OpenSSL key generators. RFC-1779 table, improved
RFC 2253 compliance for X509Name. Additional constructor validation for X.509/ESS ASN.1 classes. Validation for Printable, IA5, and Numeric Strings.
CertPath support for implicit DSA parameters and a range of NameConstraints. Addition of support for V1 attribute certificates and attribute certificate path validation. Initial classes for ASN.1 ISIS-MTT support. Enhancements for improving compliance with the NIST CertPath tests.

Carlos Lozano Ruiz &lt;carlos@tradise.com&gt; - patch for &lt;ctrl&gt;&lt;m&gt; only handling in CRLFoutputStream.

John Alfred Prufrock &lt;j.a.prufrock@#64gmail.com&gt; - mods to GOST-3411 and MD2 to support ExtendedDigest.

Stefan Neusatz Guilhen &lt;stefan@#64gmail.com&gt; - initial version of RoleSyntax, improvements to AttributeCertificateHolder and AttributeCertificateIssuer.

Marzio Lo Giudice &lt;marzio.logiudice@#64gmail.com&gt; - fix to endianness in KDF2BytesGenerator, additional KDF2 tests.

Georg Lippold &lt;georg.lippold@#64gmx.de&gt; - initial implementation of NaccacheStern cipher.

Chris Viles &lt;chris_viles@#64yahoo.com&gt; - fix to SignatureSubpacket critical bit setting.

Pasi Eronen &lt;pasi.eronen@#64nokia.com&gt; - extra toString() support for ASN.1 library. Initial patch for large OID components.


Maria Ivanova &lt;maria.ivanova@#64gmail.com&gt; - support for tags > 30 inASN.1 parsing.

Armin H&auml;berling &lt;arminha@student.ethz.ch&gt; - first cut of internationalisation, initial PKIX validation classes.

Marius Schilder &lt;mschilder@#64google.com&gt; - main set of test vectors for Bleichenbacher's forgery attack.

Xavier Le Vourch &lt;xavier@#64britannysoftware.com&gt; - general code clean ups.

Erik Tews &lt;e_tews@#64edc.informatik.tu-darmstadt.de&gt; - initial threaded random seed generator, constant-time PKCS#1.5 decoding.

Thomas Dixon &lt;reikomusha@#64google.com&gt; - initial implementations of TEA/XTEA, Salsa20, ISAAC, and Noekeon. XTEA enhancements.

Frank Cornelis &lt;info@#64frankcornelis.be&gt; - addition of crlAccessMethod in X509ObjectIdentifiers.

Rui Joaquim &lt;rojaquim@#64cc.isel.ipl.pt&gt; - initial implementation of RSA blinding for signatures.

David Stacey &lt;DStacey@#64allantgroup.com&gt; - addition of trust packet checking on revocation signatures in PGPSecretKeyRing.

Martijn Brinkers &lt;list@#64mitm.nl&gt; - better exception handling in CMS enveloping, "just in time" modifications for CRL and Sequence evaluation.

Julius Davies &lt;juliusdavies@#64gmail.com&gt; - additional modes and algorithm support in PEMReader.

Matthias &lt;g@#64rtner.de&gt; - GnuPG compatibility changes for PBEFileProcessor.

Olga K&auml;thler &lt;olga.kaethler@#64hpj-consulting.com&gt; - initial implementation of TeleTrusT EC curves, additional ISO 9797 MACs, contributions to EAC OIDs, addition of EAC algorithms to CMS Signing.

Germano Rizzo &lt;germano.rizzo@#64gmail.com&gt; - initial implementation of CMac, EAX, HC-128, and
HC-256, optimisations for Salsa20. 

Janis Schuller &lt;js@#064tzi.de&gt; - addition of NotationData packets for OpenPGP. 

Michael Samblanet &lt;mike@#064samblanet.com&gt; - patches towards improved Sun/default provider support in CMS. 

Mike StJohns &lt;mstjohns@#064comcast.net&gt; - patches for supporting empty subject in X.509 certificate generation, noneWithECDSA, updates to KeyPurposeId. 

Ramon Keller &lt;ramon.keller@#064gmx.ch&gt; - patch to deal with null revocations return from other CRL in X509V2CRLGenerator. 

Mark Nelson &lt;mark@#064nbr.com&gt; - correction to excluded DN in name constraints processing for PKIX processing. 

Eugene Golushkov &lt;eugene_gff@#064ukr.net&gt; - mask fix to single byte read in TlsInputStream. 

Julien Pasquier &lt;julienpasquier@#064free.fr&gt; - additional classes for supporting signature policy and signer certificates in the ASN.1 esf and ess libraries. 

Peter Knopp &lt;pknopp@#064mtg.de&gt; - fix for named curve recognition in ECGOST key generation. 

Jakub Gwozd &lt;gwozdziu@#064rpg.pl&gt; - addition of getTSa() to TimeStampTokenInfo. 

Bartosz Malkowski &lt;bmalkow@#064tigase.org&gt; - initial implementation of VMPC cipher, VMPCRandomGenerator, VMPCMac. 

Tal Yacobi &lt;tal.yacobi@#064octavian-tech.com&gt; - fix for issue in OpenPGP examples [#BJA-55]. 

Massimiliano Ziccardi &lt;massimiliano.ziccardi@#064gmail.comt&gt; - support for counter signature reading in CMS API, update for multiple counter signature attributes. 

Andrey Pavlenko &lt;andrey.a.pavlenko@#064gmail.com&gt; - security manager patch for PKCS1Encoding property check. 

J Ross Nicoll &lt;jrn@#064jrn.me.uk&gt; - improved exception handling for getInstance() in ASN.1 library. 

Matthew Stevenson &lt;ma[mvricknz@#064yahoo.com&gt; - patch to constructor for CRMF CertSequence. 

Gabriele Contini &lt;gcontini@#064hotpop.com&gt; - identified a bug in ASN.1 library with handling of unterminated NDEF's. 

Roelof Naude &lt;roelof.naude@#064epiu.se.com&gt; - patch for TLS client to send empty client certs in response to HP_CERTIFICATE_REQUEST. 

Patrick Peck &lt;peck@#064signature.at&gt; - identified problem with DERApplicationSpecific and high tag numbers in ASN.1 library. 

Michael LeMay &lt;lemaymd@#064lemaymd.com&gt; - identified problem with EAX [#BJA-93]. 

Alex Dupre &lt;ale@#064FreeBSD.org&gt; - fix to use of Signature rather than SignatureSpi in provider [#BJA-90]. Addition of null provider use to SignedPublicKeyAndChallenge and PKCS10CertificationRequest [#BJA-102]. 

Michael Schoene &lt;michael@#064sigrid-und-michael.de&gt; - fix of improper handling of null in ExtendedPKIXParameters.setTrustedACIssuers(), check for V2 signingCertificate attribute in TimeStampResponse.validate(). 

Jon Larra&lt;ntilde:aga@#064s21sec.com&gt; - fix to default partial packet generation in BCPGOutputStream. 

Bob Kerns &lt;bob.kerns@positscience.com&gt; - fix to HashCode for X509CertificateObject. 

Stefan Meyer &lt;stefan.meyer@#064ewe.de&gt; - backport for PKIXCertPathValidator and SMIMESigMailReviewer. 

Robert J. Moore &lt;Robert.J.Moore@#064allanbank.com&gt; - speedups for OpenPGPCFB mode, clean room JCE patches. 

Rui Hodai &lt;rui@#064po.ntts.co.jp&gt; - speed ups for Camellia implementation, CamelliaLightEngine.
Emir Bucalovic &lt;emir.bucalovic&#064mail.com&gt; initial implementation of Grain-v1 and Grain-128.

Torbjorn Svensson &lt;tobbe79&#064gmail.com&gt; initial implementation of Grain-v1 and Grain-128.

Paul FitzPatrick &lt;bouncycastle_pfitz&#064fitzpatrick.cc&gt; error message fix to X509LDAPCertStoreSpi, comparison fix to BCStrictStyle.

Henrik Andersson &lt;k.henrik.andersson&#064gmail.com&gt; addition of UniqueIssuerID to certificate generation.

Cagdas Cirit &lt;cagdascirit&#064gmail.com&gt; subjectAlternativeName fix for x509CertStoreSelector.

Harakiri &lt;harakiri_23&#064yahoo.com&gt; datahandler patch for attached parts in SMIME signatures.

Pedro Henriques &lt;pmahenriques&#064gmail.com&gt; explicit bounds checking for DESKeyGenerator, code simplification for OAEPEncoding.

Lothar Kimmeringer &lt;job&#064kimmeringer.de&gt; verbose mode for ASN1Dump, support for DERExternal.

Richard Farr &lt;farr.se&#064gmail.com&gt; initial SRP-6a implementation.

Thomas Castiglione &lt;castiglione&#064064au.ibm.com&gt; patch to encoding for CRMF OptionalValidity.

Elisabetta Romani &lt;eromani&#064sogei.it&gt; patch for recognising multiple counter signatures.

Robin Lundgren &lt;r737lundgren&#064gmail.com&gt; CMPCertificate constructor from X509CertificateStructure fix.

Petr Kadlec &lt;mormegil&#064centrum.cz&gt; fix to sign extension key and IV problem in HC-128, HC-256.

Andreas Antener &lt;antener_a&#064064gmx.ch&gt; fix to buffer reset in AsymmetricBufferedBlockCipher.

Harendra Rawat &lt;hrsrawat&#064064yahoo.com&gt; fix for BERConstructedOctetString.

Rolf Lindemann &lt;lindemann&#064064trustcenter.de&gt; patch for PKCS12 key store to support more flexible attribute specifications [#BMA-42].

Alex Artamonov &lt;alexart.home&#064064gmail.com&gt; name lookup patch for GOST-2001 parameters.

Mike Lyons &lt;mlyons&#064064layer7tech.com&gt; work arounds for EC JDK bug 6738532 and JSSE EC naming conventions.

Chris Cole &lt;chris_h_cole&#064yahoo.com&gt; identified a problem handling null passwords when loading a BKS keystore.

Tomas Krivanek &lt;tom&#064064atack.cz&gt; added checking of Sender header to SignedMailValidator.

Michael &lt;emfau&#064online.de&gt; correction of field error in getResponse method in CertRepMessage.

Trevor Perrin &lt;trevor&#064064cryptography.com&gt; addition of constant time equals to avoid possible timing attacks.

Markus Kiljarings &lt;markus&#064primekey.se&gt; several enhancements to TimeStampResponseGenerator.

Dario Novakovic &lt;darionis&#064yahoo.com&gt; fix for NPE when checking revocation reason on CRL without extensions.

Michael Smith &lt;msmith&#064cbnco.com&gt; bug fixes and enhancements to the CMP and CRMF classes, initial Master List classes.

Andrea Zilio &lt;andrea.zilio&#064yahoo.com&gt; fix for PEM password encryption of private keys.

Alex Birkett &lt;alex&#064birkett.co.uk&gt; added support for EC cipher suites in TLS client (RFC 4492) [#BJA-291].

Wayne Grant &lt;waynedgrant&#064gmail.com&gt; additional OIDs for PKCS10 and certificate generation support.

Frank Cornelis &lt;info&#064frankcornelis.be&gt; additional support classes for CAdES, enhancements to OCSP classes.

Jan Dittemer &lt;jan&#064dittemer.info&gt; addHeader patch for SMIME generator.

Bob McGowan &lt;boab.mcg001&#064btinternet.com&gt; patch to support different object and mgf digests in
PSS signing.</li><li>Ivo Matheis &lt;i.matheis&#064seeburger.de&gt; fix to padding verification in ISO-9796-1.</li><li>Marco Sandrini &lt;messche&#064gmail.com&gt; patch to add IV to ISO9797Alg3Mac.</li><li>Alf Malf &lt;alfilmalf&#064hotmail.com&gt; removal of unnecessary limit in CMSContentInfoParser.</li><li>Alfonso Massa &lt;alfonso.massa&#064insiel.it&gt; contributions to CMS time stamp classes.</li><li>Giacomo Boccardo &lt;gboccardo&#064unimaticaspa.it&gt; initial work on CMSTimeStampedDataParser.</li><li>Arnis Tartu &lt;arnis&#064ut.ee&gt; patches for dealing with OIDs with specific key sizes associated in CMS.</li><li>Janusz Sikociski &lt;J.Sikocinski&#064064gdzie.pl&gt; addition of Features subpacket support to OpenPGP API.</li><li>Juri Hudoolejev &lt;jhudoolejev&#064gmail.com&gt; JavaDoc fix to CMSignedDataParser.</li><li>Liane Velten &lt;liane.velten&#064064hjp-consulting.com&gt; fine tuning of code for DHParameters validation.</li><li>Shawn Willden &lt;swillden&#064google.com&gt; additional functionality to PGPKeyRing.</li><li>Atanas Krachev &lt;akrachev&#064gmail.com&gt; added support for revocation signatures in OpenPGP.</li><li>Mickael Laiking &lt;mickael.laiking&#064keynectis.com&gt; initial cut of EAC classes.</li><li>Tim Buktu &lt;tbuktu&#064064hotmail.com&gt; Initial implementation of NTRU signing and encryption.</li><li>Bernd &lt;rbernd&#064gmail.com&gt; Fix for open of PGP literal data stream with UTF-8 naming.</li><li>Steing Inge Morisbak &lt;stein.inge.morisbak&#064BEKK.no&gt; Test code for lower case Hex data in PEM headers.</li><li>Andreas Schmid &lt;andreas.schmid&#064064tngetech.com&gt; Additional expiry time check in PGPPublicKeys.</li><li>Phil Steitz &lt;phil.steitz&#064gmail.com&gt; Final patch eliminating JCE dependencies in the OpenPGP BC classes.</li><li>Ignat Korchagin &lt;ignat.korchagin&#064gmail.com&gt; Initial implementation of DSTU-4145-2002, long hash fix for DSTU-4145-2002.</li><li>Petar Petrov &lt;p.petrov&#064064bersoft.com&gt; Testing and debugging of UTF-8 OpenPGP passwords.</li><li>Daniel Fitzpatrick &lt;daniel.f.nwr&#064gmail.com&gt; Initial implementation of ephemeral key support for IES, initial implemenations of RSA-KEM and ECIES-KEM, initial implementation of homogeneous projective coordinates for EC.</li><li>Andy Neilson &lt;Andy.Neilson&#064quest.com&gt; a further patches to deal with multiple providers and PEMReader.</li><li>Ted Shaw &lt;t.x.j&#064gmail.com&gt; patch to MiscPEMGenerator for handling new PKCS10CertificationRequests.</li><li>Eleriseth &lt;Eleriseth&#064WPECGLtYbVi8Rl6Y7Vzl2Lvd2EUVW99v3yNV3IwROG8.fms&gt; speed up for SIC/CTR mode. Provider compatibility generalisations for EC operations.</li><li>Kenny Root &lt;kenny&#064064the-b.org&gt; patch for issuerAltName, subjectAltName support in X509CertificateObject. BaseBlockCipher.getIV() patch for AEAD.</li><li>Brian Carlstrom &lt;bdc&#064carlstrom.com&gt; compliance patches for some JCA/JCE keystore and cipher classes, miscellaneous code quality improvements, initial provider PBKDF2WithHmacSHA1 SecretKeyFactory.</li><li>Samuel Lid&eacute;n Borell &lt;samuel&#064primekey.se&gt; patch to add DSTU-4145 to DefaultSignatureAlgorithmFinder.</li><li>Sergio Demian Lerner &lt;sergiolerner&#064064certimix.com&gt; pointing out isInfinity issue in ECDSASigner
signature verification.</li>

Tim Whittington &lt;Tim.Whittington#064-orionhealth.com&gt; patch to remove extra init call in CMac, additional of Memoable interface for Digest classes, initial implementation of GMAC, further correctness tests for IV and reset processing in OCB, CCM, and block cipher reset. Initial implementation of Skein, XSalsa20, ChaCha, reduced round Salsa20, Threefish, and the Poly1305 MAC. Documentation updates. Added OCB support to Noekeon and CAST6 in the provider, exception testing for CTS, optimisations for CCM, provider support for AAD cipher methods, safe CipherInput/OutputStream implementations for use with AAD and subsequent bug fixes, cleanup after IDEA patent expiry, work on JCE SipHash support, optimisations for AESFastEngine, further work on EncodableDigest for SHA-2 digests, contributions to BCrypt/OpenBSDBCrypt, PGP API documentation and code quality work.</li>

Marcus Lundblad &lt;marcus.lundblad#064primekey.se&gt; patch for working around JDK jarsigner TSP bug, optional setting of IssuerSerial in TimeStampTokenGenerator, additional extensions enhancement for time stamp token generation.</li>

Andrey Zhozhin &lt;zhozhin#064xrm.ru&gt; patch for override of TSP SIGNERINFO attributes.</li>

Sergey Tsunov &lt;st5555d#064gmail.com&gt; initial cut of DVCS classes.</li>

Damian Kolasa &lt;fatfredyy#064gmail.com&gt; ASN1Sequence patch for class cast issue in X9Curve.</li>

Ash Hughes &lt;ashley.hughes#064blueyonder.co.uk&gt; patches for supporting PGPSecretKeyRing/PGPSecretKeys encodings with empty private keys, initial code for PGPSignatureSubpacketVector.getEmbeddedSignatures().</li>

Daniel Hirscher &lt;dev#064daniel-hirscher.de&gt; patch to support parsing of explicit EC parameters in PEM files.</li>

Andiele Ricci &lt;andiele.athome#064gmail.com&gt; initial implementation of EC keys for OpenPGP and RFC6637 support.</li>

Matti Aarnio &lt;matti.aarnio#064mathethics.fi&gt; tweaks to any build to remove dependence on shell scripts. Initial SM3 digest implementation, some EC related code cleanups, JavaDoc improvements for ASN.1 classes.</li>

Babak Najafi &lt;bnajafi#064akamai.com&gt; fixes to OpenPGP NotationData to prevent truncation problems.</li>

Eric M#uuml;ller &lt;eric.mueller#064sage.de&gt; additional standard algorithm name lookups in JcaPEMKeyConverter.</li>

Mathias Herberts &lt;Mathias.Herberts#064gmail.com&gt; fix to inOff usage in RFC3394WrapEngine.</li>

Daniil Ivanov &lt;daniiiv vandalov#064gmail.com&gt; addition of provider support for GOST HMAC SecretKeyFactory.</li>

Daniele Grasso &lt;daniele.grasso86#064gmail.com&gt; contributions to final Key calculation code for SRP6.</li>

Andrey Utkin &lt;cindrhc#064gmail.com&gt; patch to reconstruction of ECGOST keys from PrivateKeyInfo objects in provider classes.</li>

Arnis Tartu &lt;arnis#064ut.ee&gt; checker for generated key vs OID in JceCMSContentEncryptorBuilder.</li>

AxelVDB &lt;axel-vdb#064riseup.net&gt; initial implementation of Shacal2.</li>

Roberto Tyley &lt;rtyley#064gmail.com&gt; further work on completing gradle build.</li>

Waldemar Dick &lt;wdick#064devmve.de&gt; code improvement in x500 ASN.1 package.</li>

Sid Steward &lt;sid.steward#064pdflabs.com&gt; code improvements to ASN1Boolean.</li>

Alex Klyubin &lt;klyubin#064google.com&gt; AlgorithmParameters check for EC key agreement.</li>

Jonathan Gillett &lt;gsoe.student#064gmail.com&gt; Initial support for block cipher IVs in IESEngine, IES MAC length check bug fix.</li>

Andreas Reiter &lt;andreas.reiter#064iaik.tugraz.at&gt; Reported incomplete status of CertificateVerify processing in (D)TLS server, and provided fix.</li>

Kieran Miller &lt;kieran.miller#064gmail.com&gt; initial implementation for RFC 5649 key wrap with
Oliver Ehli &lt;ehli@064arago.de&gt; Additional support for BSI plain ECDSA in the provider.

Daniel Heldt &lt;Daniel.Heldt@064cryptovision.com&gt; Initial support for encodable state message digests.

Robert Bushman &lt;bouncycastle@064traxel.com&gt; Clean up of DirectKeySignature example.

Maurice Aarts &lt;aarts@064rissecure.com&gt; updated to KDF generator to follow NIST SP 800-108.

Franziskus Kiefer &lt;https://github.com/franziskuskiefer&gt; initial implementation of Cramer-Shoup.

KB Sriram &lt;mail_kb@064yahoo.com&gt; testing for odd encodings for PGP User Attribute Subpackets.

Oliver Ehli &lt;ehli@arago.de&gt; Additional support for BSI plain ECDSA in the provider.

Daniel Heldt &lt;Daniel.Heldt@cryptovision.com&gt; Initial support for encodable state message digests.

Robert Bushman &lt;bouncycastle@064traxel.com&gt; Clean up of DirectKeySignature example.

Maurice Aarts &lt;aarts@064rissecure.com&gt; updated to KDF generator to follow NIST SP 800-108.

Franziskus Kiefer &lt;https://github.com/franziskuskiefer&gt; initial implementation of Cramer-Shoup.

KB Sriram &lt;mail_kb@064yahoo.com&gt; testing for odd encodings for PGP User Attribute Subpackets.

Tobias Wich &lt;toibas.wich@064ecsec.de&gt; Provided patch for TLS to work around servers sending Supported Elliptic Curves extension unexpectedly.

Hauke Mehrtens &lt;hauke@064hauke-m.de&gt; TLS patch to add ECDHE-ECDSA CCM ciphersuites from RFC 7251.

Daniel Zimmerman &lt;dmz@galois.com&gt; Further key quality improvements to RSAPKeyPairGenerator.

Jens Kapitza &lt;j.kapitza@064schwarze-allianz.de&gt; Iterable support in OpenPGP API, code cleanup in OpenPGP API.

Johan Eklund &lt;johan@064primekey.se&gt; update to RFC 6960 for OCSPObjectIdentifiers.

nikosn &lt;https://github.com/nikosn&gt; Fix to encoding of EC private keys to ensure encoding matches order length.

Axel von dem Bruch &lt;axel-vdb@064riseup.net&gt; Contributions to BCrypt/OpenBSD BCrypt, original version of Blake2bDigest.

Derek Atkins &lt;derek@064htfp.com&gt; Documentation fixes to X9ObjectIdentifiers.

Peter Jr Halicky &lt;peto@064halicky.sk&gt; Correction to notification/error message handling in SignedMailValidator.

lartiguePierre &lt;https://github.com/lartiguePierre&gt; Fix for counter signature SID in CMSSignedData.

Thomas Belot &lt;thomas.belot+BC@064gmaile.com&gt; initial CertPathLoopTest for demonstrating stack overflow issue.

Rich DiCroce &lt;https://github.com/rdicroce&gt; Initial implementation of server-side TLS-SRP support. TLS API extension to support non-blocking usage.

Bjorn Kautler &lt;https://github.com/Vampire&gt; Refinements to cert path validation (authority key addition, certificate order preservation).

Dominik Schumann &lt;https://github.com/dschuermann&gt; method for returning signatures/verifications without user IDs on PGPPublicKey, method for exposing S2K in PGPSecretKey, constants for GNU protection modes in S2K classes, optional version header for armored output.

Michael &lt;https://github.com/064web.de&gt; initial fix for bitStrength issue for OpenPGP EC keys.

Tobias Wagner &lt;tobias.wagner@064n-design.de&gt; Fix SecureRandom handling in BcAsymmetricKeyWrapper [#BJA-536].

Sergio Giro &lt;sgiro@064google.com&gt; Fixed adding of additional stores from CRL distribution point [#BJA-537]. Fixed missing null check for CRL certificate issuer [#BJA-538], removal of risky zeroisation code in PBE.java, check for salt in PBEKeys that require it.

bschuette &lt;https://github.com/bschuette&gt; Fixed typo in DaultSignatureAlgorithmIdentifierFinder, additional methods on CMSSignedDataParser.

Leonard Dallot &lt;https://github.com/dallotTazTag&gt; Fix to S2K usage of none on changing passwords on
keys without passwords originally.</li>
<li>Jan Willem Janssen &lt;j.w.janssen+bouncycastle&#064gmail.com&gt; Support for DSAParameters in lightweight SubjectPublicKeyInfoFactory, initial object signer verifier for BC lightweight EC.</li>
<li>Sebastian Oerding &lt;sebastian.oerding@robotron.de&gt; Fixes to toString() in X509.CertificatePolicies.</li>
<li>Kai Kramer &lt;kai.kramer&#064gmail.com&gt; Code to deal with orphaned chain certificates in the PKCS#12 KeyStore.</li>
<li>Benoit Charles &lt;benoit.charles&#064opentrust.com&gt; Fix for IES data length check on decryption.</li>
<li>Jan Willem Janssen &lt;j.w.janssen+bouncycastle&#064gmail.com&gt; Fix to cast issue in getOutputSize() for ECIES.</li>
<li>akwizgran &lt;https://github.com/akwizgran&gt; Fixed clone of key in Blake2bDigest copy constructor, Blake2b reset issue for variant keys.</li>
<li>Matthias Edelhoff &lt;Matthias.Edelhoff&#064cryptovision.com&gt; BasicConstraintsValidation pathlen fix in PKIX certpath classes.</li>
<li>Lukasz Deputat &lt;lukasz.deputat&#064gmail.com&gt; Fixed bugs in TlsUtils read methods [#BJA-592].</li>
<li>Justin Ludwig &lt;https://github.com/justinludwig&gt; Iterator fix for PGPOBJECTFACTORY to handle stream packets at start of iterated data.</li>
<li>Andrzejacute; Berenguel &lt;https://github.com/berenguel&gt; Fix to include ECNamedCurveSpec in EC AlgorithmParameterSpi.</li>
<li>Slawomir Jaranowski &lt;https://github.com/slawekjaranowski&gt; Patch to make cipher/hash/signature name methods in PGP internal API public.</li>
<li>Andrey Vasilyev &lt;https://github.com/andrey-vasilyev&gt; Initial implementation of GOST R 34.11-2012.</li>
<li>William Glanton &lt;wglanton77&#064gmail.com&gt; Fixed bug in Poly1305 [#BJA-620].</li>
<li>jdvorak001 &lt;https://github.com/jdvorak001&gt; Speed improvements for ASN.1 ObjectIdentifier cache.</li>
<li>Joseph Naegle &lt;naegle&#064gierforensics.com&gt; Patch for handling multiple certificates in a DANE SMIMEA entry.</li>
<li>Andrew Bonventre &lt;https://github.com/andybons&gt; NullPointer patch for WNAfUtil.</li>
<li>The Google Security Team (Project Wycheproof) &lt;https://github.com/google/wycheproof&gt; defect analysis and additional test cases for the provider.</li>
<li>Gorka Irazoqui &lt;girazoki&#064wpi.edu&gt; from Intel Security Center of Excellence &lt;https://security-center.intel.com/&gt; detection of the issue with AESFastEngine (CVE-2016-1000339), additional suggestions for improvement to hardening of AESEngine and finding cache sensitivities in EC key generation/signing.</li>
<li>Joerg Senekowitsch &lt;joerg.senekowitsch&#064veridos.com&gt; patch to deal with hard coded boolean in EAC ECDSAPublicKey.</li>
<li>Alexandr Krivoshta &lt;wipe&#064ya.ru&gt; N4 calculation fix to GOFB mode.</li>
<li>Artem Storozhuk &lt;storojs72&#064gmail.com&gt; N4 calculation fix to GOFB mode.</li>
<li>Na Yu &lt;na.yu&#064samsung.com&gt; Constructor patches to CMC PKIData.</li>
<li>Evangelos Karatsiolis &lt;ekaratsiolis&#064mtg.de&gt; Corrected use of explicit tagging in X.509 PolicyConstraints class.</li>
<li>VivleSoren &lt;https://github.com/VivleSoren&gt; additional constructor for McElieceCCA2PRIVATEKEYPARAMETERS.</li>
<li>mtausig &lt;https://github.com/mtausig&gt; JavaDoc fix for MCSERgeriaDataGenerator.</li>
<li>Sebastian Wolfgang Roland &lt;sebastianwolfgang.roland&#064stud.tu-darmstadt.de&gt; Initial XMSS/XMSS-MT implementation.</li>
<li>didisoft &lt;https://github.com/didisoft&gt; test code for PGP signature removal involving user ids.</li>
<li>Mike Safonov &lt;https://github.com/MikeSafonov&gt; initial implementation of GOST3410-2012 for lightweight provider and JCA, parameters patches for ECGOST keys, initial implementation of GOST3412-2015,
addition of fromExtensions() for CRLDistPoint.</li>
<li>Artem Storozhuk &lt;storojis72&#064;gmail.com&gt; initial implementation of DSTU7564 (digest) and DSTU7624 (cipher) and their associated modes.</li>
<li>Andreas Glaser &lt;andreas.glaser&#064;de.com&gt; patch to recognise ANSSI curves for PKCS#10 requests.</li>
<li>codeborne &lt;https://github.com/cbxp&gt; patch to correct OIDs used in public key digest parameters for ECGOST-2012.</li>
<li>FauxFaux &lt;https://github.com/FauxFaux&gt; patch for JDK 1.9 update to DRBG.java.</li>
<li>4garbage &lt;https://github.com/4garbage&gt; patch to allow GOST3410-94 private keys encoded as integers.</li>
<li>ekszz &lt;https://github.com/ekszzz&gt; corrections to SM2 signer to include default identity value.</li>
<li>jminer &lt;https://github.com/jminer&gt; fix to Blake2b for hashes in range of 2**64-127 to 2**64.</li>
<li>str4d &lt;https://github.com/str4d&gt; initial implementation of Blake2s</li>
<li>Scott Woodward &lt;scott&#064;064bit3consulting.com&gt; performance fixes for CTRSP800DRBG.</li>
<li>David Strawn &lt;https://github.com/isomarcte&gt; fix for off by one error in SCRYPT bounds checking.</li>
<li>chris mccown &lt;0xchrismccown&#064;gmail.com&gt; identification of serialisation issue with XMSS/XMSSMT private keys (see also CVE-2018-1000613).</li>
<li>ZZMarquis &lt;https://github.com/ZZMarquis&gt; offset patch for SM2 decrypt.</li>
<li>Andreas Kretschmer &lt;https://github.com/Akretsch&gt; NPE fix for CertTemplate.getVersion() </li>
<li>Armin Lunkeit, Michael Tautenhahn &lt;&gt; identification of M-R test issue on higher certainty values in RSA key pair generation.</li>
<li>Vincent Breitmoser &lt;https://github.com/Valodim&gt; fix to ignore unnecessary checksum calculator on PGP secret key encryption.</li>
<li>Adam Vartanian &lt;https://github.com/flooey&gt; use of ShortBuffer exception and buffer size pre-check in Cipher.doFinal().</li>
<li>Bernd &lt;https://github.com/ecki&gt; Fix to make PGPUtility.pipeFileContents use buffer and not leak file handle.</li>
<li>Shartung &lt;https://github.com/shartung&gt; Additional EC Key Agreement algorithms in support of German BSI TR-03111.</li>
<li>Paul Schaub &lt;https://github.com/vanitasvitae&gt; bringing PGPSecretKey.getUserIds() into line with PGPPublicKey.getUserIds(). Exception message fix in BcPublicKeyDataDecryptorFactory. Additional tests on PGP key ring generation.</li>
<li>Nick of Nexxar &lt;https://github.com/nros&gt; update to OpenPGP package to handle a broader range of EC curves.</li>
<li>cctbref &lt;https://github.com/cctbref&gt; sample implementation of RFC 7748/Ed25519 (incorporated work from github users Valodim and str4d as well).</li>
<li>gerlion &lt;https://github.com/gerlion&gt; detection of concurrency issue with pre-1.60 EC math library.</li>
<li>fgrieu &lt;fgrieu&#064;064gmail.com&gt; identification and suggested fixes for possible timing vulnerability in OAEPEncoding and RASACoreEngine.</li>
<li>MTG &lt;https://github.com/mtgag&gt; patch for decoding issues in PKIPublicationInfo and CertifiedKeyPair.</li>
<li>Andreas Gadermaier &lt;up.gadermaier&#064;gmail.com&gt; initial version of Argon2 PBKDF algorithm.</li>
<li>Tony Washer &lt;tony.washer@co.uvco.co.uk&gt; review of qTesla, Java 1.9 module code.</li>
<li>Vincent Bouckaert &lt;https://github.com/veebbeee&gt; initial version of RFC 4998 ASN.1 classes.</li>
<li>Tony Washer &lt;https://github.com/tonywasher&gt; ECIESKeyEncapsulation fix for use of OldCofactor mode.</li>
<li>Aurimas Liutikas &lt;https://github.com/liutikas&gt; JavaDoc patches to ReasonsMask.</li>
</ul>
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1.855 patch 2.7.6-2ubuntu1

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1.857 commons-lang3 2.5

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1.859 junit 4.12

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1.861 wagon-http-shared 1.0

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* org.eclipse.jetty.orbit:org.eclipse.jdt.core

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* org.eclipse.jetty.orbit:javax.security.auth.message

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* org.eclipse.jetty.orbit:javax.mail.glassfish

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

* javax.servlet:javax.servlet-api
* javax.annotation:javax.annotation-api
* javax.transaction:javax.transaction-api
* javax.websocket:javax.websocket-api

------
Oracle OpenJDK

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* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html

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OW2

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org.ow2.asm:asm-commons
org.ow2.asm:asm

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Apache

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org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

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MortBay

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

org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api

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1.868 regexp 1.3

1.869 maven-repository-metadata 3.2.5
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Eclipse

The following artifacts are EPL.
* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.
* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

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Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.  
https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

* javax.servlet:javax.servlet-api  
* javax.annotation:javax.annotation-api  
* javax.transaction:javax.transaction-api  
* javax.websocket:javax.websocket-api

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Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.  
http://openjdk.java.net/legal/gplv2+ce.html
-----
OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of http://asm.ow2.org/license.html

org.ow2.asm:asm-commons
org.ow2.asm:asm

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Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

-----
MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

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

org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api

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1.875 thrift 0.10.0

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compiler/cpp/src/generate/t_java_generator.cc
compiler/cpp/src/generate/t_ocaml_generator.cc
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compiler/cpp/src/generate/t_xsd_generator.cc
compiler/cpp/src/main.cc
compiler/cpp/src/parse/t_field.h
compiler/cpp/src/parse/t_program.h
compiler/cpp/src/platform.h
compiler/cpp/src/thriftl.ll
compiler/cpp/src/thirfty.yy
lib/csharp/src/Protocol/TBinaryProtocol.cs
lib/csharp/src/Protocol/TField.cs
lib/csharp/src/Protocol/TLList.cs
lib/csharp/src/Protocol/TMap.cs
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lib/csharp/src/Protocol/TMessageType.cs
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lib/csharp/src/Protocol/TProtocolException.cs
lib/csharp/src/Protocol/TProtocolFactory.cs
lib/csharp/src/Protocol/TProtocolUtil.cs
lib/csharp/src/Protocol/TSelf.cs
lib/csharp/src/Protocol/TStruct.cs
lib/csharp/src/Protocol/TType.cs
lib/csharp/src/Server/TServer.cs
lib/csharp/src/Server/TSimpleServer.cs
lib/csharp/src/Server/TThreadPoolServer.cs
lib/csharp/src/TApplicationException.cs
lib/csharp/src/Thrift.csproj
lib/csharp/src/Thrift.sln
lib/csharp/src/TProcessor.cs
lib/csharp/src/Transport/TServerSocket.cs
lib/csharp/src/Transport/TServerTransport.cs
lib/csharp/src/Transport/TSocket.cs
lib/csharp/src/Transport/TStreamTransport.cs
lib/csharp/src/Transport/TTransport.cs
lib/csharp/src/Transport/TTransportException.cs
lib/csharp/src/Transport/TTransportFactory.cs
lib/csharp/ThriftMSBuildTask/Properties/AssemblyInfo.cs
lib/csharp/ThriftMSBuildTask/ThriftBuild.cs
lib/csharp/ThriftMSBuildTask/ThriftMSBuildTask.csproj
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lib/st/thrift.st
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# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library.
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## Constant-time SSSE3 AES core implementation.
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Version 3, 29 June 2007

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```
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```

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```
package cmd

func initLgpl() {
    Licenses["lgpl"] = License{
        Name: "GNU Lesser General Public License",
        PossibleMatches: []string{"lgpl", "lesser gpl", "gnu lgpl"},
        Header: "This program is free software: you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

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    }
}
```
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package cmd

func initBsdClause2() {
    Licenses["freebsd"] = License{
        Name: "Simplified BSD License",
        PossibleMatches: []string{"freebsd", "simpbsd", "simple bsd", "2-clause bsd",
"2 clause bsd", "simplified bsd license"},
        Header: "All rights reserved.

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package cmd

import (
    "strings"
    "time"
    "github.com/spf13/viper"
)

// Licenses contains all possible licenses a user can choose from.
var Licenses = make(map[string]License)

// License represents a software license agreement, containing the Name of
// the license, its possible matches (on the command line as given to cobra),
// the header to be used with each file on the file's creating, and the text
// of the license

type License struct {
    Name            string   // The type of license in use
    PossibleMatches []string // Similar names to guess
    Text            string   // License text data
    Header          string   // License header for source files
}

func init() {
    // Allows a user to not use a license.
    Licenses["none"] = License{"None", []string{"none", "false"}, "", ""}

    initApache2()
    initMit()
    initBsdClause3()
    initBsdClause2()
    initGpl2()
    initGpl3()
    initLgpl()
    initAgpl()
func getLicense() License {
    if userLicense != "" {
        return findLicense(userLicense)
    }
    if viper.IsSet("license.header") || viper.IsSet("license.text") {
        return License{Header: viper.GetString("license.header"),
                       Text: viper.GetString("license.text")}
    }
    if viper.IsSet("license") {
        return findLicense(viper.GetString("license"))
    }
    return Licenses["apache"]
}

func copyrightLine() string {
    author := viper.GetString("author")
    year := viper.GetString("year") // For tests.
    if year == "" {
        year = time.Now().Format("2006")
    }
    return "Copyright " + year + " " + author
}

// findLicense looks for License object of built-in licenses.
// If it didn't find license, then the app will be terminated and
// error will be printed.
func findLicense(name string) License {
    found := matchLicense(name)
    if found == "" {
        err("unknown license: " + name)
    }
    return Licenses[found]
}
func matchLicense(name string) string {
    if name == "" {
        return ""
    }
    for key, lic := range Licenses {
        for _, match := range lic.PossibleMatches {
            if strings.EqualFold(name, match) {
                return key
            }
        }
    }
    return ""
}

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package cmd

func initMit() {
    Licenses["mit"] = License{
        Name:          "MIT License",
        PossibleMatches: [jstring("mit")],
        Header: `Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

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`,
        Text: `The MIT License (MIT)

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Licenses["agpl"] = License{
    Name: "GNU Affero General Public License",
    PossibleMatches: []string{"agpl", "affero gpl", "gnu agpl"},
    Header: `This program is free software: you can redistribute it and/or modify
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package cmd

func initApache2() {
    Licenses["apache"] = License{
        Name:        "Apache 2.0",}
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func initGpl2() {
    Licenses["gpl2"] = License{
        Name: "GNU General Public License 2.0",
        PossibleMatches: []string{"gpl2", "gnu gpl2", "gplv2"},
        Header: `This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

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    Licenses["bsd"] = License{
        Name:        "NewBSD",
PossibleMatches: ["bsd", "newbsd", "3 clause bsd", "3-clause bsd"],
Header: `All rights reserved.

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# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007. It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.

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### 1.896 activemq-protobuf 1.1

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1.903 wagon-provider-api 1.0-beta-2
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1.905 jackson-module-jaxb-annotations 2.9.6

1.906 zlib 1.2.8

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/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.11, January 15th, 2017

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*/
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1.907 dropwizard-logging 1.3.2
1.908 pythonurllib 1.22-1ubuntu0.18.04.1

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# Contributions to the urllib3 project

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## Contributors

In chronological order:

* victor.vde <http://code.google.com/u/victor.vde/>
* HTTPS patch (which inspired HTTPSConnectionPool)

* erikcederstrand <http://code.google.com/u/erikcederstrand/>
* NTLM-authenticated HTTPSConnectionPool
* Basic-authenticated HTTPSConnectionPool (merged into make_headers)

* niphlod <niphlod@gmail.com>
* Client-verified SSL certificates for HTTPSConnectionPool
* Response gzip and deflate encoding support
* Better unicode support for filepost using StringIO buffers

* btoconnor <brian@btoconnor.net>
* Non-multipart encoding for POST requests

* p.dobrogost <http://code.google.com/u/@WBRSRIBZDhBFXQB6/>
* Code review, PEP8 compliance, benchmark fix

* kennethreitz <me@kennethreitz.com>
* Bugfixes, suggestions, Requests integration

* georgemarshall <http://github.com/georgemarshall>
* Bugfixes, Improvements and Test coverage

* Thomas Kluyver <thomas@kluyver.me.uk>
* Python 3 support

* brandon-rhodes <http://rhodesmill.org/brandon>
* Design review, bugfixes, test coverage.

* studer <theo.studer@gmail.com>
* IPv6 URL support and test coverage

* Shivaram Lingamneni <slingamn@cs.stanford.edu>
  * Support for explicitly closing pooled connections

* hartator <hartator@gmail.com>
  * Corrected multipart behavior for params

* Thomas Weischuh <thomas@t-8ch.de>
  * Support for TLS SNI
  * API unification of ssl_version/cert_reqs
  * SSL fingerprint and alternative hostname verification
  * Bugfixes in test suite

* 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@elasticsearch.com>
  * Fixed a race condition

* Stanislav Vitkovskiy <stas.vitkovsky@gmail.com>
  * Added HTTPS (CONNECT) proxy support

* Stephen Holsapple <sholsapp@gmail.com>
  * Added abstraction for granular control of request fields

* Martin von Gagern <Martin.vGagern@gmx.net>
  * Support for non-ASCII header parameters

* Kevin Burke <kev@inburke.com> and Pavel Kirichenko <juanych@yandex-team.ru>
* Support for separate connect and request timeouts

* Peter Waller <p@pwaller.net>
  * HTTPResponse.tell() for determining amount received over the wire

* Nipunn Koorapati <nipunn1313@gmail.com>
  * Ignore default ports when comparing hosts for equality

* Danilo @dbrgn <http://dbrgn.ch/>
  * Disabled TLS compression by default on Python 3.2+
  * Disabled TLS compression in pyopenssl contrib module
  * Configurable cipher suites in pyopenssl contrib module

* Roman Bogorodskiy <roman.bogorodskiy@ericsson.com>
  * Account retries on proxy errors

* Nicolas Delaby <nicolas.delaby@ezeep.com>
  * Use the platform-specific CA certificate locations

* Josh Schneier <https://github.com/jschneier>
  * HTTPHeaderDict and associated tests and docs
  * Bugfixes, docs, test coverage

* Tahia Khan <http://tahia.tk/>
  * Added Timeout examples in docs

* Arthur Grunseid <http://grunseid.com>
  * source_address support and tests (with https://github.com/bui)

* Ian Cordasco <graffatcolmingov@gmail.com>
  * PEP8 Compliance and Linting
  * Add ability to pass socket options to an HTTP Connection

* Erik Tollerud <erik.tollerud@gmail.com>
  * Support for standard library io module.

* Krishna Prasad <kprasad.iitd@gmail.com>
  * Google App Engine documentation

* Aaron Meurer <asmeurer@gmail.com>
  * Added Url.url, which unparses a Url

* Evgeny Kapun <abacabadabacaba@gmail.com>
  * Bugfixes

* Benjamen Meyer <bm_witness@yahoo.com>
  * Security Warning Documentation update for proper capture
* Shivan Sornarajah <github@sornars.com>
  * Support for using ConnectionPool and PoolManager as context managers.

* Alex Gaynor <alex.gaynor@gmail.com>
  * Updates to the default SSL configuration

* Tomas Tomecek <ttomecek@redhat.com>
  * Implemented generator for getting chunks from chunked responses.

* tlynn <https://github.com/tlynn>
  * Respect the warning preferences at import.

* David D. Riddle <ddriddle@illinois.edu>
  * IPv6 bugfixes in testsuite

* Jon Wayne Parrott <jonwayne@google.com>
  * App Engine environment tests.

* John Krauss <https://github.com/talos>
  * Clues to debugging problems with ‘cryptography’ dependency in docs

* Disassem <https://github.com/Disassem>
  * Fix pool-default headers not applying for url-encoded requests like GET.

* James Atherfold <jatherfold@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
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1.909 antlr 2.7.2

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1.910 file 5.32 2ubuntu0.3

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1.911 jackson-databind-nullable 0.2.1

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1.912 vim 8.0.1453-1ubuntu1.3

1.913 alpn-api 1.1.3.v20160715

1.914 maven-resources-plugin 2.4.3
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1.915 dropwizard-core 1.3.2

1.916 pwauth 2.3.11-0.2

1.917 spring-jms 5.2.2

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# searched.
#
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#
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# Typical usage:
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SH_OLD_LICENSE = re.subn(r'(?m)^ \*', '#', OLD_LICENSE)[0]

# Remember not to do regexp quoting for NEW_LICENSE. Only OLD_LICENSE
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SH_NEW_LICENSE = re.subn(r'tr(?P<text>.*\t.*^\s*\#', '#', NEW_LICENSE)[0]

re_OLD = re.compile(OLD_LICENSE)
re_SH_OLD = re.compile(SH_OLD_LICENSE)
re_EXCLUDE = re.compile(
    r'\s*automatically generated by SWIG\s*' +
    r'\s*Generated from configure.in\s*' +
    r'\s*placed into the public domain\s*')

c_comment_suffices = ('.c', '.java', '.h', '.cpp', '.hw', '.pas')

# Yes, this is an empty tuple. No types that fit in this category uniformly
# have a copyright block.
# Possible types to add here:
# ('.bat', '.py', '.pl', '.in')
sh_comment_suffices = ()

def check_file(fname, old_re, new_lic):
    s = open(fname).read()
    if (not old_re.search(s)
        and not re_EXCLUDE.search(s)):
        print(fname)

def change_license(fname, old_re, new_lic):
    s = open(fname).read()
    m = old_re.search(s)
    if not m:
        print('ERROR: missing old license: %s' % fname)
    else:
        s = s[:m.start()] + new_lic + s[m.end():]
        open(fname, 'w').write(s)
        print('Changed: %s' % fname)

def visit(baton, dirname, dircontents):
    file_func = baton
    for i in dircontents:
        # Don't recurse into certain directories
        if i in ('.svn', '.libs'):
            dircontents.remove(i)
            continue
extension = os.path.splitext(i)[1]
fullname = os.path.join(dirname, i)

if os.path.isdir(fullname):
    continue

if extension in c_comment_suffices:
    file_func(fullname, re_OLD, NEW_LICENSE)
elif extension in sh_comment_suffices:
    file_func(fullname, re_SH_OLD, SH_NEW_LICENSE)

def main():
    file_func = check_file
    if sys.argv[1] == '-C':
        print('Changing license text...')
        del sys.argv[1]
    file_func = change_license

    for f in sys.argv[1:]:
        if os.path.isdir(f):
            baton = file_func
            for dirpath, dirs, files in os.walk(f):
                visit(baton, dirpath, dirs + files)
        else:
            baton = file_func
            dir, i = os.path.split(f)
            visit(baton, dir, i)

if __name__ == '__main__':
    main()

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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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<tr>
<td>2.2 and above</td>
<td>2.1.1</td>
<td>2001-now</td>
<td>PSF</td>
<td>yes</td>
</tr>
</tbody>
</table>

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History of the software

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
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Mersenne Twister

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

The :mod:`random` module includes code based on a download from 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 :mod:`socket` module uses the functions, :func:`getaddrinfo`, and
:func:`getnameinfo`, which are coded in separate source files from the WIDE

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- 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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Select kqueue
-------------

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--------

The file :file:`Python/pyhash.c` contains Marek Majkowski implementation of Dan Bernstein's SipHash24 algorithm. It contains the following note:

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Original location:
https://github.com/majek/csiphash/

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 from the file of the same name by David M. Gay, currently available from http://www.netlib.org/fp/. The original file, as retrieved on March 16, 2009, contains the following copyright and licensing
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-------

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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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1.941 dpkg 1.19.0.5ubuntu2.3

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file (certdata.txt). This file can be found in the mozilla source tree:
It contains the certificates in PEM format and therefore
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1.950 maven-compat 3.2.5

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### *-makefile-*-

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

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

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

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

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

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

## Shared object suffix
SO = so
## Non-shared intermediate object suffix
STATIC_O = ao

## Compilation rules
%.$(STATIC_O): $(srchdir)/%.c
```
$(COMPILE.c) $(STATICCPPFLAGS) $(STATICCFLAGS) -o $@ $<
%.o: $(srcdir)/%.c
  $(COMPILE.c) $(DYNAMICCPPFLAGS) $(DYNAMICCFLAGS) -o $@ $<
%.$(STATIC_O): $(srcdir)/%.cpp
  $(COMPILE.cc) $(STATICCPPFLAGS) $(STATICCXXFLAGS) -o $@ $<
%.o: $(srcdir)/%.cpp
  $(COMPILE.cc) $(DYNAMICCPPFLAGS) $(DYNAMICCXXFLAGS) -o $@ $<

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

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

## 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

1.956 gson 2.8.2
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1.957 slf4j-log4j 1.7.25

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This package was debianized by Jay Berkenbilt <qjb@debian.org> on August 5, 2005.
The packaging was taken over by Laszlo Boszormenyi (GCS) <gcs@debian.org> on Tue, 17 Mar 2015.

The original source was downloaded from
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## Commands to generate dependency files
GEN_DEPS.c=$(CC) -E -MM $(DEFS) $(CPPFLAGS)
GEN_DEPS.cc=$(CXX) -E -MM $(DEFS) $(CPPFLAGS)

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

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

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

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

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

## Shared object suffix
SO = so
## Non-shared intermediate object suffix
STATIC_O = ao

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

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

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

## Dependency rules
%.d: $(srcdir)/%.c
@echo "generating dependency information for $<"
@$(SHELL) -ec '$(GEN_DEPS.c) $<
[ -s $@ ] || rm -f $@'

%.d: $(srcdir)/%.cpp
@echo "generating dependency information for $<"
@$(SHELL) -ec '$(GEN_DEPS.cc) $<
[ -s $@ ] || rm -f $@'

## Versioned libraries rules
%.SO.$(SO_TARGET_VERSION_MAJOR): %.SO.$(SO_TARGET_VERSION)
$(RM) $@ && ln -s ${<F} $@

%.SO: %.SO.$(SO_TARGET_VERSION_MAJOR)
$(RM) $@ && ln -s {*F}.${(SO).$(SO_TARGET_VERSION_MAJOR)} $@

## 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

1.973 readline 7.0 3
1.973.1 Available under license:

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1.998 openssl 1.1.1-1ubuntu2.1~18.04.5

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Eclipse

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* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.
* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

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Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.
https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

* javax.servlet:javax.servlet-api
* javax.annotation:javax.annotation-api
* javax.transaction:javax.transaction-api
* javax.websocket:javax.websocket-api

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Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following
artifacts may be included in the distribution or downloaded when ALPN
module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
are hosted at github and both modified and original are under GPL v2 with
classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html

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OW2

The following artifacts are licensed by the OW2 Foundation according to the
terms of http://asm.ow2.org/license.html
org.ow2.asm:asm-commons
org.ow2.asm:asm

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Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

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MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

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

org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api

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Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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

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

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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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<one line to give the library's name and a brief idea of what it does.>
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Also add information on how to contact you by electronic and paper mail.

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

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

That's all there is to it!

1.1017 openapi-generator-cli 3.3.4

1.1018 libxmu 1.1.2-2
1.1018.1 Available under license:

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

--- libxmu-1.1.2.orig/autogen.sh
+++ libxmu-1.1.2/autogen.sh
@@ -0,0 +1,14 @@
+#! /bin/sh
+
+srcdir=`dirname $0`
+test -z "$srcdir" && srcdir=.
+
+ORIGDIR=`pwd`
+test -z "$ORIGDIR" && ORIGDIR=.
+
+autoreconf --install || exit 1
+cd $srcdir
+
+if test -z "$SNOCONFIGURE"; then
+  $srcdir/configure "$@"
+fi
--- libxmu-1.1.2.orig/debian/changelog
+++ libxmu-1.1.2/debian/changelog
+libxmu (2:1.1.2-2) unstable; urgency=medium
+  [ Andreas Boll ]
+  * Switch to dh with the autoreconf and quilt addons, fixing possible FTBFS
+  when building in parallel (closes: #801059). Thanks, Matthias Klose!
+  
+  [ Julien Cristau ]
+  * Remove Cyril from Upolders.
+  * Bump Standards-Version to 3.9.6, update Vcs-* control fields.
+  
+  -- Julien Cristau <jcristau@debian.org>  Sat, 14 Nov 2015 10:04:44 +0100
+  
+libxmu (2:1.1.2-1) unstable; urgency=low
+  
+  [ Julien Cristau ]
+  * New upstream release.
+  * Add ${misc:Depends} to libxmu-headers.
+  * Use /usr/share/quilt/quilt.make instead of xsfbs for patching.
+  * Add build-[arch,indep] debian/rules targets.
+  * Bump debhelper compat level from 5 to 7.
+  
+  -- Julien Cristau <jcristau@debian.org>  Mon, 05 May 2014 14:13:01 +0200
+  
+libxmu (2:1.1.1-1) unstable; urgency=low
+  
+  [ Julien Cristau ]
+  * New upstream release.
+  * Don't require (fake)root for debian/rules clean.
+  * Bump build-deps on xutils-dev, xmlto and xorg-sgml-doctools per
+    configure.ac.
+  * Xmu.html no longer hardcodes the full path to xlogo.svg, drop sed call
+    from debian/rules.
+  * Remove David Nusinow from Upolders.
+  * Bump debhelper build-dep for ${misc:Pre-Depends} usage.
+  
+  -- Julien Cristau <jcristau@debian.org>  Sat, 21 Apr 2012 10:50:11 +0200
+  
+libxmu (2:1.1.0-3) unstable; urgency=low
+  
+  [ Christopher James Halse Rogers ]
+  * debian/patches/01_dont_export_private_deps.patch:
+    - The Xmu.h header uses libXt symbols in a #define, so libXt is not a
+      private dep. With binutils-gold, the indirect dependency on Xt is not
considered when linking with Xmu so this causes build failures.

[Julien Cristau]

* Drop Pre-Depends on x11-common, only needed for upgrades from the monolith.

-- Julien Cristau <jcristau@debian.org> Thu, 28 Apr 2011 14:10:11 +0200

+libxmu (2:1.1.0-1) unstable; urgency=low

+ * New upstream release.
+ * Bump xutils-dev build-dep for new macros.
+ * Add xmlto, xorg-sgml-doctools, and w3m build-dep for the doc.
+ * Pass --with-xmlto and --without-fop (we want html and txt only).
+ * Pass --docdir=/usr/share/doc/libxmu-headers and add this directory to libxmu-headers.install file.
+ * Remove the hardcoded path to the X logo in the Xmu.html file.
+ * Kill *.xml in the doc directory, no point in shipping them.
+ * Switch from --list-missing to --fail-missing for additional safety.

-- Cyril Brulebois <kibi@debian.org> Fri, 19 Nov 2010 08:42:29 +0100

+libxmu (2:1.0.5-2) unstable; urgency=high

+ * Rename the build directory to not include DEB_BUILD_GNU_TYPE for no good reason. Thanks, Colin Watson!
+ * Remove myself from Uploaders
+ * Don't pass both -s and -Nfoo/-pfoo to dh_strip. This resulted in an empty libxmu1-dbg (Closes: #594500). Thanks to Luca Falavigna for the report.

-- Cyril Brulebois <kibi@debian.org> Sat, 04 Sep 2010 14:32:30 +0200

+libxmu (2:1.0.5-1) unstable; urgency=low

+ [Timo Aaltonen]
+ * New upstream release.
+ + Fix 64bit support (closes: #521887)

+ [Julien Cristau]
+ * Bump Standards-Version to 3.8.3.

-- Julien Cristau <jcristau@debian.org> Wed, 25 Nov 2009 19:20:17 +0100
+ libxmu (2:1.0.4-1) unstable; urgency=low
+
+ [ Julien Cristau ]
+ * New upstream release.
+ * Make libxmu*.dev depend on libxmu-headers (= ${source:Version}). Thanks, Josh Triplett.
+ * Don't export private dependencies in xmu.pc and xmuu.pc. These dependencies are handled by Requires.private.
+ * Due to the above, build-depend on quilt and apply the xsfbs patch rules.
+ * Update xsfbs to the latest version as of 2008-01-06.
+ * Add myself to Uploaders, and remove Branden and Fabio with their permission.
+ * Bump Standards-Version to 3.7.3 (no changes).
+ * s/^XS-Vcs/Vcs/
+
+ [ Timo Aaltonen ]
+ * Bump the epoch so that this can be synced to Ubuntu in the future.
+
+ -- Julien Cristau <jcristau@debian.org> Thu, 17 Jan 2008 14:57:47 +0100
+
+libxmu (1:1.0.3-1) unstable; urgency=low
+
+ * New upstream release.
+ * Install the upstream changelog.
+ * Remove outdated CVS information from the package descriptions, and add XS-Vcs-Git and XS-Vcs-Browser.

Open Source Used In 5G Mobile - PCF PCF 2020.03 6306
+ * Fix package sections (libraries in libs, development stuff in libdevel).
+ * Use $\{binary:Version\}$ instead of $\{Source-Version\}$.
+
+ -- Julien Cristau <jcristau@debian.org> Thu, 12 Apr 2007 13:40:07 +0200
+
+libxmu (1:1.0.2-2) unstable; urgency=low
+
+ [ 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> Wed, 30 Aug 2006 16:53:25 -0400
+
+libxmu (1:1.0.2-1) experimental; urgency=low
+
+ * New upstream release
+ * Bump debhelper compat to 5
+ * Run dh_install with --list-missing
+ * Version the -headers package's x11-common pre-dep to use version 1:7.0.0
+   to match the rest of Debian and shut lintian up
+ * Bump standards version to 3.7.2.0
+
+ -- David Nusinow <dnusinow@debian.org> Mon,  3 Jul 2006 18:43:32 -0400
+
+libxmu (1:1.0.1-3) unstable; urgency=low
+
+ * Reorder makeshlib command in rules file so that ldconfig is run
+   properly. Thanks Drew Parsons and Steve Langasek.
+
+ -- David Nusinow <dnusinow@debian.org> Tue, 18 Apr 2006 21:49:59 -0400
+
+libxmu (1:1.0.1-2) unstable; urgency=low
+
+ * Upload to unstable
+
+ -- David Nusinow <dnusinow@debian.org> Thu, 23 Mar 2006 22:44:59 -0500
+
+libxmu (1:1.0.1-1) experimental; urgency=low
+
+ * First upload to Debian
+
+ -- David Nusinow <dnusinow@debian.org> Thu, 29 Dec 2005 20:53:53 -0500
+
+libxmu (1:6.2.3-5) breezy; urgency=low
+
+ * Also, libxmu-dev needs to depend on libxt-dev too.
+
+ -- Adam Conrad <adconrad@ubuntu.com> Mon, 25 Jul 2005 09:43:47 +0000
+
+libxmu (1:6.2.3-4) breezy; urgency=low
+
+ * Bump libxt-dev build-dep once more, _XOPEN_SOURCE begone!
+
+ -- Adam Conrad <adconrad@ubuntu.com> Sun, 24 Jul 2005 10:48:14 +0000
+
+libxmu (1:6.2.3-3) breezy; urgency=low
+
+ * Make libxmu-dev depend on libxext-dev, since libxmu links to it.
+
+ -- Adam Conrad <adconrad@ubuntu.com> Sun, 24 Jul 2005 07:56:02 +0000
+
+libxmu (1:6.2.3-2) breezy; urgency=low
+
+ * Bump Build-Depends on libx11-dev, libxext-dev and libxt-dev to avoid
+ _XOPEN_SOURCE.
+
+ -- Daniel Stone <daniel.stone@ubuntu.com> Sat, 23 Jul 2005 00:20:50 +1000
+
+libxmu (1:6.2.3-1) breezy; urgency=low
+
+ * First libxmu release.
+
+ -- Daniel Stone <daniel.stone@ubuntu.com> Mon, 16 May 2005 22:10:17 +1000
--- libxmu-1.1.2.orig/debian/compat
+++ libxmu-1.1.2/debian/compat
@@ -0,0 +1 @@
+9
--- libxmu-1.1.2.orig/debian/control
+++ libxmu-1.1.2/debian/control
@@ -0,0 +1,155 @@
+Source: libxmu
+Section: x11
+Priority: optional
+Maintainer: Debian X Strike Force <debian-x@lists.debian.org>
+Build-Depends:
+ debhelper (>= 9),
+ dh-autoreconf,
+ libx11-dev (>= 1:0.99.2),
+ libxt-dev (>= 1:0.99.1),
+ libxext-dev (>= 1:0.99.1),
+ pkg-config,
+ quilt,
+ automake,
+ libtool,
+ xutils-dev (>= 1.7.6+2),
+ # devel-docs:
+ xmlto (>= 0.0.22),
+ xorg-sgml-doctools (>= 1:1.8),
+ w3m,
+ Standards-Version: 3.9.6
+ Vcs-Git: git://anonscm.debian.org/git/pkg-xorg/lib/libxmu
+ Vcs-Browser: https://anonscm.debian.org/cgit/pkg-xorg/lib/libxmu.git
+
+ Package: libxmu6
+ Section: libs
+ Architecture: any
+ Multi-Arch: same
+ Pre-Depends: ${misc:Pre-Depends}
+ Depends: ${shlibs:Depends}, ${misc:Depends}
+ Description: X11 miscellaneous utility library
+ libXmu provides a set of miscellaneous utility convenience functions for X
+ libraries to use.  libXmuu is a lighter-weight version that does not depend
+ on libXt or libXext; for more information, see libxmuu1.
+ .
+ More information about X.Org can be found at:
+ <URL:http://www.X.org>
+ .
+ This module can be found at
+ git://anongit.freedesktop.org/git/xorg/lib/libXmu
+
+ Package: libxmu6-dbg
+ Section: debug
+ Architecture: any
+ Multi-Arch: same
+ Priority: extra
+ Depends: ${shlibs:Depends}, ${misc:Depends}, libxmu6 (=${binary:Version})
+ Description: X11 miscellaneous utility library (debug package)
+ libXmu provides a set of miscellaneous utility convenience functions for X
+ libraries to use.  libXmuu is a lighter-weight version that does not depend
+ on libXt or libXext; for more information, see libxmuu1.
+ .
+ This package contains the debug versions of the library found in libxmu6.
+ Non-developers likely have little use for this package.
+ .
+ More information about X.Org can be found at:
+ <URL:http://www.X.org>
+ .
+ This module can be found at
+ git://anongit.freedesktop.org/git/xorg/lib/libXmu
+
+ Package: libxmu-dev
+Section: libdevel
+Architecture: any
+Multi-Arch: same
+Depends: ${shlibs:Depends}, ${misc:Depends}, libxext-dev, libxt-dev, libxmu6 (= ${binary:Version}), libxmu-
headers (= ${source:Version})
+Description: X11 miscellaneous utility library (development headers)
+ libXmu provides a set of miscellaneous utility convenience functions for X
+ libraries to use. libXmuu is a lighter-weight version that does not depend
+ on libXt or libXext; for more information, see libxmuu1.
+ .
+ This package contains the development headers for the library found in
+ libxmu6. Non-developers likely have little use for this package.
+ .
+ More information about X.Org can be found at:
+ <URL:http://www.X.org>
+ .
+ This module can be found at
+ git://anongit.freedesktop.org/git/xorg/lib/libXmu
+
+Package: libxmuu1
+Section: libs
+Architecture: any
+Multi-Arch: same
+Pre-Depends: ${misc:Pre-Depends}
+Depends: ${shlibs:Depends}, ${misc:Depends}
+Description: X11 miscellaneous micro-utility library
+ libXmuu provides a set of miscellaneous utility convenience functions for X
+ libraries to use. It is a lighter version of libXmu that does not depend
+ on libXt or libXext; for more information on libXmu, see libxmu6.
+ .
+ More information about X.Org can be found at:
+ <URL:http://www.X.org>
+ .
+ This module can be found at
+ git://anongit.freedesktop.org/git/xorg/lib/libXmu
+
+Package: libxmuu1-dbgsym
+Section: debug
+Architecture: any
+Multi-Arch: same
+Priority: extra
+Depends: ${shlibs:Depends}, ${misc:Depends}, libxmuu1 (= ${binary:Version})
+Description: X11 miscellaneous micro-utility library (debug package)
+ libXmuu provides a set of miscellaneous utility convenience functions for X
+ libraries to use. It is a lighter version of libXmu that does not depend
+ on libXt or libXext; for more information on libXmu, see libxmu6.
+ .
+ This package contains the debug versions of the library found in libxmuu1.
Non-developers likely have little use for this package.

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

This module can be found at
  + git://anongit.freedesktop.org/git/xorg/lib/libXmu

+Package: libxmuu-dev
+Section: libdevel
+Architecture: any
+Multi-Arch: same
+Depends: ${shlibs:Depends}, ${misc:Depends}, libxmuu1 (= ${binary:Version}), libxmu-headers (= ${source:Version})
+Description: X11 miscellaneous micro-utility library (development headers)
  + libXmuu provides a set of miscellaneous utility convenience functions for X
  + libraries to use. It is a lighter version of libXmu that does not depend
  + on libXt or libXext; for more information on libXmu, see libxmu6.
  +
  + This package contains the development headers for the library found in
  + libxmuu1. Non-developers likely have little use for this package.
  +
  + More information about X.Org can be found at:
  + <URL:http://www.X.org>
  +

This module can be found at
  + git://anongit.freedesktop.org/git/xorg/lib/libXmu

+Package: libxmu-headers
+Section: libdevel
+Architecture: all
+Multi-Arch: foreign
+Depends:
  + libx11-dev,
  + x11proto-core-dev,
  + ${misc:Depends},
+Description: X11 miscellaneous utility library headers
  + libXmu and libXmuu are miscellaneous utility libraries for X library
  + developers to abstract some common functions. This package provides the
  + headers for both libraries (as libXmuu is a subset of libXmu), and
  + is depended upon by both. For more information, please see libxmuu-dev or
  + libxmuu-dev.
  +
  + More information about X.Org can be found at:
  + <URL:http://www.X.org>
  +

This module can be found at
  + git://anongit.freedesktop.org/git/xorg/lib/libXmu
--- libxmu-1.1.2.orig/debian/copyright
+++ libxmu-1.1.2/debian/copyright
@ @ -0,0 +1,77 @@
+This package was downloaded from
+http://xorg.freedesktop.org/releases/individual/lib/
+
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--- libxmu-1.1.2.orig/debian/libxmu-dev.install
+++ libxmu-1.1.2/debian/libxmu-dev.install
@@ -0,0 +1,3 @@
/usr/lib/*/libXmu.a
/usr/lib/*/libXmu.so
/usr/lib/*/pkgconfig/xmu.pc
--- libxmu-1.1.2.orig/debian/libxmu-headers.install
+++ libxmu-1.1.2/debian/libxmu-headers.install
@@ -0,0 +1,2 @@
/usr/include/X11/*
/usr/share/doc/libxmu-headers
--- libxmu-1.1.2.orig/debian/libxmu6.install
+++ libxmu-1.1.2/debian/libxmu6.install
@@ -0,0 +1,2 @@
/usr/lib/*/libXmu.so.6*
--- libxmu-1.1.2.orig/debian/libxmuu-dev.install
+++ libxmu-1.1.2/debian/libxmu-dev.install
@@ -0,0 +1,3 @@
+usr/lib/*/libXmuu.a
+usr/lib/*/libXmuu.so
+usr/lib/*/pkgconfig/xmuu.pc
--- libxmu-1.1.2.orig/debian/libxmuu1.install
+++ libxmu-1.1.2/debian/libxmuu1.install
@@ -0,0 +1 @@
+usr/lib/*/libXmuu.so.1*
--- libxmu-1.1.2.orig/debian/patches/01_dont_export_private_deps.diff
+++ libxmu-1.1.2/debian/patches/01_dont_export_private_deps.diff
@@ -0,0 +1,26 @@
+diff --git a/xmu.pc.in b/xmu.pc.in
+index a086f83..15dabbf 100644
+--- a/xmu.pc.in
++++ b/xmu.pc.in
@@ -6,7 +6,7 @@ includedir=@includedir@
     Name: Xmu
 + Description: Xmu Library
 + Version: @PACKAGE_VERSION@
+-Requires: xproto x11 xt
++Requires: xproto xt
+ Requires.private: x11 xt xext
+ Cflags: -I$[includedir]
+ Libs: -L$[libdir] -lXmu
+diff --git a/xmuu.pc.in b/xmuu.pc.in
+index 1e91ac4..72fa5f9 100644
+--- a/xmuu.pc.in
++++ b/xmuu.pc.in
@@ -6,7 +6,7 @@ includedir=@includedir@
     Name: Xmuu
 + Description: Mini Xmu Library
 + Version: @PACKAGE_VERSION@
+-Requires: xproto x11
++Requires: xproto
+ Requires.private: x11
+ Cflags: -I$[includedir]
+ Libs: -L$[libdir] -lXmuu
--- libxmu-1.1.2.orig/debian/patches/series
+++ libxmu-1.1.2/debian/patches/series
@@ -0,0 +1 @@
+01_dont_export_private_deps.diff
--- libxmu-1.1.2.orig/debian/rules
+++ libxmu-1.1.2/debian/rules
@@ -0,0 +1 @@
+01_dont_export_private_deps.diff
--- libxmu-1.1.2.orig/debian/rules
+++ libxmu-1.1.2/debian/rules
@@ -0,0 +1,34 @@
+#!/usr/bin/make -f
+# debian/rules for the Debian libxmu package.
+## Copyright 2004 Scott James Remnant <scott@netsplit.com>
+# Copyright 2005 Daniel Stone <daniel@fooishbar.org>
+# Copyright 2005 David Nusinow <dnusinow@debian.org>
+
+# Uncomment this to turn on verbose mode.
+#export DH_VERBOSE=1
+
+.PHONY: build
+build:
+dh build --with quilt,autoreconf --builddirectory=build/ --parallel
+
+%:
+dh $@ --with quilt,autoreconf --builddirectory=build/ --parallel
+
+override_dh_auto_configure:
+dh_auto_configure -- 
+-disable-silent-rules 
+-docdir=${$(prefix)/share/doc/libxmu-headers \ 
+-with-xmlto \ 
+-without-fop
+
+override_dh_auto_install:
+dh_auto_install
+find debian/tmp/usr/share/doc/libxmu-headers -name '*.xml' -delete
+
+override_dh_install-arch:
+dh_install --fail-missing -Xusr/include -X.la
+
+override_dh_strip:
+dh_strip -Nlibxmu6 -Nlibxmuu1
+dh_strip -plibxmu6 --dbg-package=libxmu6-dbg
+dh_strip -plibxmuu1 --dbg-package=libxmuu1-dbg
+- libxmu-1.1.2.orig/debian/watch
+++ libxmu-1.1.2/debian/watch
@ @ -0,0 +1,3 @@
+#git=git://anongit.freedesktop.org/xorg/lib/libXmu
+version=3
+http://xorg.freedesktop.org/releases/individual/lib/ libXmu-(.*)\.tar\.gz

--- libxmu-1.1.2.orig/debian/watch
+++ libxmu-1.1.2/debian/watch
@@ -0,0 +1,3 @@
+#git=git://anongit.freedesktop.org/xorg/lib/libXmu
+version=3
+http://xorg.freedesktop.org/releases/individual/lib/ libXmu-(.*)\.tar\.gz

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1013987576_1591897387.78/0/libxmu-1-1-2-2-diff-gz/libxmu_1.1.2-2.diff

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Source Package: xorg
Debian/Ubuntu package authors: Branden Robinson, Fabio M. Di Nitto, Daniel
Stone and others

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1.1028 doxia-module-markdown 1.4

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

```
strnatcmp.c -- Perform 'natural order' comparisons of strings in C.
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```

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```
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file name: UBiDiProps.java
encoding: US-ASCII
tab size: 8 (not used)
indentation:4

created on: 2005jan16
created by: Markus W. Scherer

Low-level Unicode bidi/shaping properties access.
Java port of ubidi_props.h/.c.
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This locale data is based on the ICU’s Vietnamese locale data (rev. 1.38) found at:

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<code>Replaceable</code> is an interface representing a string of characters that supports the replacement of a range of itself with a new string of characters. It is used by APIs that change a piece of text while retaining metadata. Metadata is data other than the Unicode characters returned by char32At(). One example of metadata is style attributes; another is an edit history, marking each character with an author and revision number.

An implicit aspect of the <code>Replaceable</code> API is that during a replace operation, new characters take on the metadata of the old characters. For example, if the string "the <b>bold</b> font" has range (4, 8) replaced with "strong", then it becomes "the <b>strong</b> font".

<code>Replaceable</code> specifies ranges using a start offset and a limit offset. The range of characters thus specified includes the characters at offset start..limit-1. That is, the start offset is inclusive, and the limit offset is exclusive.

<code>Replaceable</code> also includes API to access characters in the string: <code>length()</code>, <code>charAt()</code>, <code>char32At()</code>, and <code>extractBetween()</code>.

For a subclass to support metadata, typical behavior of <code>replace()</code> is the following:

<ol>
  <li>Set the metadata of the new text to the metadata of the first character replaced</li>
  <li>If no characters are replaced, use the metadata of the previous character</li>
  <li>If there is no previous character (i.e. start == 0), use the following character</li>
  <li>If there is no following character (i.e. the replaceable was empty), use default metadata</li>
  <li>If the code point U+FFFF is seen, it should be interpreted as a special marker having no metadata</li>
</ol>

If this is not the behavior, the subclass should document any differences.

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@author Alan Liu
@stable ICU 2.0

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<code>ReplaceableString</code> is an adapter class that implements the
<code>Replaceable</code> API around an ordinary <code>StringBuffer</code>.

<p>Note: This class does not support attributes and is not intended for general use. Most clients will need to implement [@link Replaceable] in their text representation class.

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@see Replaceable
@author Alan Liu
@stable ICU 2.0

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import java.io.Serializable;

/**
 * Legacy security code; do not use.
 */
public abstract class Permission implements Guard, Serializable {
    public Permission(String name) {
    }

    public final String getName() { return null; }

    public void checkGuard(Object obj) throws SecurityException {
    }

    public PermissionCollection newPermissionCollection() {
        return new AllPermissionCollection();
    }

    public abstract String getActions();

    public abstract boolean implies(Permission permission);
}

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1.1035 base-files 10.1ubuntu2.8
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1.1037 junit 3.8.2

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1.1045 kubernetes-client 3.2.0

1.1046 jetty-client 9.4.18.v20190429

1.1047 velocity 1.5
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1.1048 jsch 0.1.44-1
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* /opt/ws_local/PERMITS_SQL/1010092489_1591901155.51/0/jsch-0-1-44-1-sources-jar/com/jcraft/jsch/jce/ARCFOUR256.java
* /opt/ws_local/PERMITS_SQL/1010092489_1591901155.51/0/jsch-0-1-44-1-sources-jar/com/jcraft/jsch/jce/ARCFOUR128.java
* /opt/ws_local/PERMITS_SQL/1010092489_1591901155.51/0/jsch-0-1-44-1-sources-jar/com/jcraft/jsch/jce/ARCFOUR.java
* /opt/ws_local/PERMITS_SQL/1010092489_1591901155.51/0/jsch-0-1-44-1-sources-jar/com/jcraft/jsch/jce/AES128CTR.java
* /opt/ws_local/PERMITS_SQL/1010092489_1591901155.51/0/jsch-0-1-44-1-sources-jar/com/jcraft/jsch/jce/AES256CTR.java
* /opt/ws_local/PERMITS_SQL/1010092489_1591901155.51/0/jsch-0-1-44-1-sources-jar/com/jcraft/jsch/jce/AES192CTR.java

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* /opt/ws_local/PERMITS_SQL/1010092489_1591901155.51/0/jsch-0-1-44-1-sources-jar/com/jcraft/jsch/SftpProgressMonitor.java
* /opt/ws_local/PERMITS_SQL/1010092489_1591901155.51/0/jsch-0-1-44-1-sources-jar/com/jcraft/jsch/SignatureRSA.java
* /opt/ws_local/PERMITS_SQL/1010092489_1591901155.51/0/jsch-0-1-44-1-sources-jar/com/jcraft/jsch/ChannelDirectTCPIP.java
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* /opt/ws_local/PERMITS_SQL/1010092489_1591901155.51/0/jsch-0-1-44-1-sources-jar/com/jcraft/JSch.java
* /opt/ws_local/PERMITS_SQL/1010092489_1591901155.51/0/jsch-0-1-44-1-sources-jar/com/jcraft/ProxySOCKS5.java
* /opt/ws_local/PERMITS_SQL/1010092489_1591901155.51/0/jsch-0-1-44-1-sources-jar/com/jcraft/UIKeyboardInteractive.java
* /opt/ws_local/PERMITS_SQL/1010092489_1591901155.51/0/jsch-0-1-44-1-sources-jar/com/jcraft/Identity.java
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jar/com/jcraft/jsch/HASH.java
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* /opt/ws_local/PERMITS_SQL/1010092489_1591901155.51/0/jsch-0-1-44-1-sources.jar/com/jcraft/jsch/jce/HMACSHA1.java
* /opt/ws_local/PERMITS_SQL/1010092489_1591901155.51/0/jsch-0-1-44-1-sources.jar/com/jcraft/jsch/jce/HMACSHA196.java
* /opt/ws_local/PERMITS_SQL/1010092489_1591901155.51/0/jsch-0-1-44-1-sources.jar/com/jcraft/jsch/jce/HMACMD596.java
* /opt/ws_local/PERMITS_SQL/1010092489_1591901155.51/0/jsch-0-1-44-1-sources.jar/com/jcraft/jsch/CipherNone.java
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* /opt/ws_local/PERMITS_SQL/1010092489_1591901155.51/0/jsch-0-1-44-1-sources.jar/com/jcraft/jsch/RequestSftp.java
* /opt/ws_local/PERMITS_SQL/1010092489_1591901155.51/0/jsch-0-1-44-1-sources.jar/com/jcraft/jsch/KeyPairGenDSA.java
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* /opt/ws_local/PERMITS_SQL/1010092489_1591901155.51/0/jsch-0-1-44-1-sources.jar/com/jcraft/jce/HMACMD5.java
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* /opt/ws_local/PERMITS_SQL/1010092489_1591901155.51/0/jsch-0-1-44-1-sources.jar/com/jcraft/jsch/UserAuth.java
* /opt/ws_local/PERMITS_SQL/1010092489_1591901155.51/0/jsch-0-1-44-1-sources.jar/com/jcraft/jce/SHA1.java
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* /opt/ws_local/PERMITS_SQL/1010092489_1591901155.51/0/jsch-0-1-44-1-sources-jar/com/craft/jsch/jcraft/HMACSHA196.java
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1.1049  plexus-build-api 0.0.7
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1.1092 glib 2.56.4-0ubuntu0.18.04.6

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1.1093 jetty-util 9.4.11.v20180605

1.1094 plexus-container-default 1.5.5

1.1095 activemq-pool 5.15.4
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1.1109 dropwizard-servlets 1.3.5

1.1110 doxia-module-apt 1.0

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1.1112 jackson-dataformat-yaml 2.7.7
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1.1124 libxt 1.1.5-1
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1.1127 netty-buffer 4.1.38

1.1128 jetty-security 9.4.11.v20180605

1.1129 joda-time 2.7
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* /opt/ws_local/PERMITS_SQL/1018365441_1591902223.34/0/google-collections-1-0-sources-
jar/com/google/common/collect/NullOutputException.java
* /opt/ws_local/PERMITS_SQL/1018365441_1591902223.34/0/google-collections-1-0-sources-
jar/com/google/common/collect/ImmutableSortedMapFauxverideShim.java
* /opt/ws_local/PERMITS_SQL/1018365441_1591902223.34/0/google-collections-1-0-sources-
jar/com/google/common/collect/MapMaker.java
* /opt/ws_local/PERMITS_SQL/1018365441_1591902223.34/0/google-collections-1-0-sources-
jar/com/google/common/collect/ExpirationTimer.java
* /opt/ws_local/PERMITS_SQL/1018365441_1591902223.34/0/google-collections-1-0-sources-
jar/com/google/common/collect/ImmutableSetMultimap.java

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* /opt/ws_local/PERMITS_SQL/1018365441_1591902223.34/0/google-collections-1-0-sources-jar/com/google/common/collection/ReverseOrdering.java
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* /opt/ws_local/PERMITS_SQL/1018365441_1591902223.34/0/google-collections-1-0-sources-jar/com/google/common/collection/NaturalOrdering.java
* /opt/ws_local/PERMITS_SQL/1018365441_1591902223.34/0/google-collections-1-0-sources-jar/com/google/common/collection/MapDifference.java
* /opt/ws_local/PERMITS_SQL/1018365441_1591902223.34/0/google-collections-1-0-sources-jar/com/google/common/collection/SortedSetMultimap.java
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* /opt/ws_local/PERMITS_SQL/1018365441_1591902223.34/0/google-collections-1-0-sources-jar/com/google/common/collection/EnumMultiset.java
* /opt/ws_local/PERMITS_SQL/1018365441_1591902223.34/0/google-collections-1-0-sources-jar/com/google/common/collection/NullsFirstOrdering.java
* /opt/ws_local/PERMITS_SQL/1018365441_1591902223.34/0/google-collections-1-0-sources-jar/com/google/common/collection/Multimaps.java
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1.1142 jackson-module-jaxb-annotations 2.9.5

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1.1144 apt 1.6.11

1.1145 libx11 1.6.4-3ubuntu0.1

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1.1147 ncurses 6.1 1ubuntu1.18.04

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

1.1148 enum34 1.1.6-2

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--activemq-web-demo

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-- activemq-web

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2001-12-12
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Eclipse

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* org.eclipse.jetty.orbit:org.eclipse.jdt.core

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* org.eclipse.jetty.orbit:javax.security.auth.message

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* org.eclipse.jetty.orbit:javax.mail.glassfish

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

* javax.servlet:javax.servlet-api
* javax.annotation:javax.annotation-api
* javax.transaction:javax.transaction-api
* javax.websocket:javax.websocket-api

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Oracle OpenJDK

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* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html

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OW2

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org.ow2.asm:asm-commons
org.ow2.asm:asm

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org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

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

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 */

1.1167 jetcd-resolver-dns-srv 0.3.1

1.1168 sudo 1.8.21p2-3ubuntu1

1.1168.1 Available under license:
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
The following people have worked to translate sudo into other languages:

- Blattermann, 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
- Hansen, Joe
- Hantrais, Frédéric
- Hein, Jochen
- Hufthammer, Karl Ove
- Jerovek, Damir
- Karvonen, Jorma
- Kazik, Duan
- Kelemen, Gbor
- Koir, Klemen
- Kozlov, Yuri
- Kramer, Jakob
- Krznar, Tomislav
- Marchal, Frédéric
- Margeviius, Algimantas
- Maryanov, Pavel
- Nikoli, Miroslav
- Nylander, Daniel
- Psa, Petr
- Qun, Trn Ngc
- Regueiro, Leandro
Sarer, zgr
Sendn, Abel
Sikrom, ka
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Taniguchi, Yasuaki
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Uranga, Mikel Olasagasti
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Wang, Wylmer

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The following list of people, sorted by last name, have contributed code or patches to this implementation of sudo since I began maintaining it in 1993. This list is known to be incomplete—if you believe you should be listed, please send a note to sudo@sudo.ws.

Ackeret, Matt
Adler, Mark
Allbery, Russ
Anderson, Jamie
Andrew, Nick
Andric, Dimitry
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Bostley, P.J.
Bowes, Keith
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Brantley, Michael
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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
Espie, Marc
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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
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- Garca-Fontes, Walter
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```

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```
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1.1195 wagon-http-lightweight 1.0-beta-2

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

Bounded MPMC queue
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#[cfg(feature = "futures")]
use futures::future;
use gio_sys;
use glib::object::Cast;
use glib::object::IsA;
use glib::signal::connect_raw;
use glib::signal::SignalHandlerId;
use glib::translate::*;
use glib_sys;
use gobject_sys;
use std::boxed::Box as Box_;
use std::fmt;
use std::mem::transmute;
use std::ptr;
use Cancellable;
use Error;

glib_wrapper! {
    pub struct Permission(Object<gio_sys::GPermission, gio_sys::GPermissionClass, PermissionClass>);

    match fn {
        get_type => || gio_sys::g_permission_get_type(),
    }
}
pub trait PermissionExt: 'static {
    fn acquire<P: IsA<Cancellable>>(&self, cancellable: Option<&P>) -> Result<(), Error>;
    fn acquire_async<P: IsA<Cancellable>, Q: FnOnce(Result<(), Error>) + Send + 'static>(
        &self,
        cancellable: Option<&P>,
        callback: Q,
    );
    #[cfg(feature = "futures")]
    fn acquire_async_future(
        &self,
    ) -> Box<dyn future::Future<Output = Result<(), Error>> + std::marker::Unpin>;
    fn get_allowed(&self) -> bool;
    fn get_can_acquire(&self) -> bool;
    fn get_can_release(&self) -> bool;
    fn impl_update(&self, allowed: bool, can_acquire: bool, can_release: bool);
    fn release<P: IsA<Cancellable>>(&self, cancellable: Option<&P>) -> Result<(), Error>;
    fn release_async<P: IsA<Cancellable>, Q: FnOnce(Result<(), Error>) + Send + 'static>(
        &self,
        cancellable: Option<&P>,
        callback: Q,
    );
    #[cfg(feature = "futures")]
    fn release_async_future(
        &self,
    ) -> Box<dyn future::Future<Output = Result<(), Error>> + std::marker::Unpin>;
    fn connect_property_allowed_notify<F: Fn(&Self) + 'static>(&self, f: F) -> SignalHandlerId;
    fn connect_property_can_acquire_notify<F: Fn(&Self) + 'static>(&self, f: F) -> SignalHandlerId;
    fn connect_property_can_release_notify<F: Fn(&Self) + 'static>(&self, f: F) -> SignalHandlerId;
}

impl<O: IsA<Permission>> PermissionExt for O {
    fn acquire<P: IsA<Cancellable>>(&self, cancellable: Option<&P>) -> Result<(), Error> {
        unsafe {
            let mut error = ptr::null_mut();
            // Code implementation
        }
    }
}
let _ = gio_sys::g_permission_acquire(
    self.as_ref().to_glib_none().0,
    cancellable.map(|p| p.as_ref()).to_glib_none().0,
    &mut error,
);  
if error.is_null() {
    Ok(())
} else {
    Err(from_glib_full(error))
}

fn acquire_async<P: IsA<Cancellable>, Q: FnOnce(Result<(), Error>) + Send + 'static>(
    &self,
    cancellable: Option<&P>,
    callback: Q,
) {
    let user_data: Box<Q> = Box::new(callback);
    unsafe extern "C" fn acquire_async_trampoline<Q: FnOnce(Result<(), Error>) + Send + 'static,>
        _source_object: *mut gobject_sys::GObject,
        res: *mut gio_sys::GAsyncResult,
        user_data: glib_sys::gpointer,
    ) {
        let mut error = ptr::null_mut();
        let _ = gio_sys::g_permission_acquire_finish(_source_object as *mut _, res, &mut error);
        let result = if error.is_null() {
            Ok(())
        } else {
            Err(from_glib_full(error))
        };
        let callback: Box<Q> = Box::from_raw(user_data as *mut _);
        callback(result);
    }
    let callback = acquire_async_trampoline::<Q>;
    unsafe {
        gio_sys::g_permission_acquire_async(
            self.as_ref().to_glib_none().0,
            cancellable.map(|p| p.as_ref()).to_glib_none().0,
            Some(callback),
            Box::into_raw(user_data as *mut _),
        );
    }
}

#[cfg(feature = "futures")]

---

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fn acquire_async_future(
    &self,
) -> Box<dyn Future<Output = Result<(), Error>> + std::marker::Unpin> {
    use fragile::Fragile;
    use GioFuture;

    GioFuture::new(self, move |obj, send| {
        let cancellable = Cancellable::new();
        let send = Fragile::new(send);
        obj.acquire_async(Some(&cancellable), move |res| {
            let _ = send.into_inner().send(res);
        });

        cancellable
    })
}

fn get_allowed(&self) -> bool {
    unsafe {
        from_glib(gio_sys::g_permission_get_allowed(
            self.as_ref().to_glib_none().0,
        ))
    }
}

fn get_can_acquire(&self) -> bool {
    unsafe {
        from_glib(gio_sys::g_permission_get_can_acquire(
            self.as_ref().to_glib_none().0,
        ))
    }
}

fn get_can_release(&self) -> bool {
    unsafe {
        from_glib(gio_sys::g_permission_get_can_release(
            self.as_ref().to_glib_none().0,
        ))
    }
}

fn impl_update(&self, allowed: bool, can_acquire: bool, can_release: bool) {
    unsafe {
        gio_sys::g_permission_impl_update(
            self.as_ref().to_glib_none().0,
            allowed.to_glib(),
            can_acquire.to_glib(),
            can_release.to_glib(),
        )
    }
}
fn release<P: IsA<Cancellable>>(&self, cancellable: Option<&P>) -> Result<(), Error> {
    unsafe {
        let mut error = ptr::null_mut();
        let _ = gio_sys::g_permission_release(
            self.as_ref().to_glib_none().0,
            cancellable.map(|p| p.as_ref()).to_glib_none().0,
            &mut error,
        );
        if error.is_null() {
            Ok(())
        } else {
            Err(from_glib_full(error))
        }
    }
}

fn release_async<P: IsA<Cancellable>, Q: FnOnce(Result<(), Error>) + Send + 'static>(
    &self,
    cancellable: Option<&P>,
    callback: Q,
) {
    let user_data: Box<Q> = Box::new(callback);
    unsafe extern "C" fn release_async_trampoline<Q: FnOnce(Result<(), Error>) + Send + 'static,>
        _source_object: *mut gobject_sys::GObject,
        res: *mut gio_sys::GAsyncResult,
        user_data: glib_sys::gpointer,
    ) {
        let mut error = ptr::null_mut();
        let _ = gio_sys::g_permission_release_finish(_source_object as *mut _, res, &mut error);
        let result = if error.is_null() {
            Ok(())
        } else {
            Err(from_glib_full(error))
        };
        let callback: Box<Q> = Box::from_raw(user_data as *mut _);
        callback(result);
    }
    let callback = release_async_trampoline::<Q>;
    unsafe {
        gio_sys::g_permission_release_async(
            self.as_ref().to_glib_none().0,
            cancellable.map(|p| p.as_ref()).to_glib_none().0,
        );
    }
}
Some(callback),
    Box::into_raw(user_data) as *mut _,
);}
}

#[cfg(feature = "futures")]
fn release_async_future(
    &self,
) -> Box<dyn Future<Output = Result<(), Error>> + std::marker::Unpin> { use fragile::Fragile;
    use GioFuture;

    GioFuture::new(self, move |obj, send| {
        let cancellable = Cancellable::new();
        let send = Fragile::new(send);
        obj.release_async(Some(&cancellable), move |res| {
            let _ = send.into_inner().send(res);
        });

        cancellable
    });
}

fn connect_property_allowed_notify<F: Fn(&Self) + 'static>(&self, f: F) -> SignalHandlerId {
    unsafe extern "C" fn notify_allowed_trampoline<P, F: Fn(&P) + 'static>((
        this: *mut gio_sys::GPermission,
        _param_spec: glib_sys::gpointer,
        f: glib_sys::gpointer,
    ) where
        P: IsA<Permission>,
    {
        let f: &F = &*(f as *const F);
        f(&Permission::from_glib_borrow(this).unsafe_cast())
    }
    unsafe {
        let f: Box<_<F> = Box::_::new(f);
        connect_raw(
            self.as_ptr() as *mut _,
            b"notify::allowed\0".as_ptr() as *const _,
            Some(transmute(notify_allowed_trampoline::<Self, F> as usize)),
            Box::_::into_raw(f),
        )
    }
}

fn connect_property_can_acquire_notify<F: Fn(&Self) + 'static>(&self, f: F) -> SignalHandlerId {
    unsafe extern "C" fn notify_can_acquire_trampoline<P, F: Fn(&P) + 'static>((
        this: *mut gio_sys::GPermission,
        _param_spec: glib_sys::gpointer,
        f: glib_sys::gpointer,
    ) where
        P: IsA<Permission>,
    {
        let f: &F = &*(f as *const F);
        f(&Permission::from_glib_borrow(this).unsafe_cast())
    }
    unsafe {
        let f: Box<_<F> = Box::_::new(f);
        connect_raw(
            self.as_ptr() as *mut _,
            b"notify::can_acquire\0".as_ptr() as *const _,
            Some(transmute(notify_can_acquire_trampoline::<Self, F> as usize)),
            Box::_::into_raw(f),
        )
    }
}
fn connect_property_can_release_notify<F: Fn(&Self) + 'static>(&self, f: F) -> SignalHandlerId {
unsafe extern "C" fn notify_can_release_trampoline<P, F: Fn(&P) + 'static>(
    this: *mut gio_sys::GPermission,
    _param_spec: glib_sys::gpointer,
    f: glib_sys::gpointer,
) where
    P: IsA<Permission>,
{
    let f: &F = &*(f as *const F);
    f(&Permission::from_glib_borrow(this).unsafe_cast())
}
unsafe {
    let f: Box_<F> = Box_::new(f);
    connect_raw(
        self.as_ptr() as *mut _,
        b"notify::can-release\0".as_ptr() as *const _,
        Some(transmute(notify_can_release_trampoline::<Self, F> as usize)),
        Box_::into_raw(f),
    )
}
}

impl fmt::Display for Permission {
fn fmt(&self, f: &mut fmt::Formatter) -> fmt::Result {
    write!(f, "Permission")
}
}
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1.1202 log4j-api 2.11.1

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Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

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

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

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1.1205 maven-plugin-annotations 3.1

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